



ACTIVITY REPORT

2025

ACTIVITY REPORT

2025

Edited by:

1H-TOXRUN – Unidade de Investigação em Toxicologia & Uma Só Saúde

Public version of the activity report is available at:

<https://1htoxrun.iucs.cespu.pt/>

Report compiled based on the information gathered:

- PubMed and SCOPUS (affiliation TOXRUN, publication date between 01/01/2025 and 31/12/2025)

- provided by researchers.

TABLE OF CONTENTS

TABLE OF CONTENTS.....	3
1. OVERVIEW.....	6
1.1. DESCRIPTION AND MISSION.....	6
1.2. GOVERNANCE.....	7
2. RESEARCH LABs.....	9
2.1. TRANSLATIONAL TOXICOLOGY LAB.....	10
2.2. TOXICOLOGIC PATHOLOGY LAB.....	11
2.3. FORENSIC SCIENCES LAB.....	12
3. 1H-TOXRUN IN NUMBERS.....	14
4. PUBLICATIONS.....	18
4.1. BOOKS AND BOOK CHAPTERS.....	18
4.2. EDITORIALS.....	20
4.3. LETTERS.....	21
4.4. REVIEWS.....	22
4.5. ARTICLES.....	26
5. RESEARCH PROJECTS.....	37
5.1. SUBMITTED APPLICATIONS.....	37
5.1.1. Call for Projects.....	37
5.1.2. Individual Calls.....	40
5.1.3. Call for PhD Research Fellow.....	40
5.2. FUNDED PROJECTS.....	41
5.2.1. With Internal Funding.....	41

5.2.2. With National External Funding (FTC, other)	45
5.2.3. With International Funding	47
6. SUPERVISION/CO-SUPERVISION OF STUDENTS	50
6.1. SUPERVISION/CO-SUPERVISION OF PhD THESIS.....	50
6.1.1. Concluded	50
6.1.2. Ongoing.....	51
6.2. SUPERVISION/CO-SUPERVISION OF MSc DISSERTATIONS	56
6.2.1. Concluded	56
6.2.2. Ongoing.....	60
6.3. SUPERVISION/CO-SUPERVISION OF UNDERGRADUATE STUDENTS.....	70
6.3.1. Concluded	70
6.3.2. Ongoing.....	72
6.4. SUPERVISION/CO-SUPERVISION OF STUDENTS FROM ERASMUS OR OTHER EXCHANGE PROGRAMS.....	76
6.4.1. Concluded	76
7. ENGAGEMENT IN SCIENTIFIC ACTIVITIES.....	78
7.1. EDITORIAL BOARD MEMBERS IN SCIENTIFIC JOURNALS.....	78
7.2. EDITING OF SPECIAL ISSUES IN SCIENTIFIC JOURNALS	80
7.3. SCIENTIFIC JOURNAL REVIEWER	82
7.4. PARTICIPATION AS EVALUATOR.....	83
7.5. SCIENTIFIC EVENT ORGANIZATION.....	85
8. SCIENCE & SOCIETY	88
8.1. OUTREACH ACTIVITIES	88
8.2. MEDIA	91
9. HIGHLIGHTS	95



1. OVERVIEW

1. OVERVIEW

1.1. DESCRIPTION AND MISSION

The **TOXRUN** research unit was established in 2021 as an interdisciplinary research centre within IUCS-CESPU, with a strong focus on toxicology and health sciences. Reflecting its multidisciplinary scope and the increasing relevance of the One Health paradigm, the unit was renamed in 2023 as **1H-TOXRUN (One Health Toxicology Research Unit)**. This new designation highlights the integration of human, animal, and environmental health within a holistic and collaborative research framework, which has become essential for addressing contemporary global health challenges.

1H-TOXRUN operates under a well-defined organisational structure and has been producing a growing body of high-quality scientific output. The One Health concept is embedded in the unit's organisational structure and strategic vision, bringing together researchers from diverse and complementary scientific areas, including biology, human health sciences, veterinary sciences, toxicology, and chemistry, among others. This transdisciplinary approach fosters innovative research capable of addressing complex health and environmental issues.

The mission of 1H-TOXRUN is to generate cutting-edge and scientifically robust knowledge with tangible societal impact. The unit promotes technological development, knowledge transfer, and the creation of healthier and more sustainable living environments. Through collaborations with national and international institutions, 1H-TOXRUN seeks to develop research that addresses pressing health challenges while also supporting the education and training of the next generation of scientists. In addition, the unit is committed to raising public awareness of the value of scientific research and its broader social and economic contributions, ultimately contributing to healthier societies and a more sustainable planet.

In 2024, **1H-TOXRUN** was integrated into **UCIBIO (Research Unit on Applied Molecular Biosciences)** within the framework of the **FCT Evaluation of R&D Unit 2023-2024 process**. The **evaluation results**, released in April 2025, awarded UCIBIO the highest classification of **Excellent**, recognizing the unit's outstanding scientific quality, productivity, and international visibility. This integration represents a significant strategic milestone for 1H-TOXRUN, reinforcing its research environment and consolidating a critical mass of expertise in bioactive chemistry, biotechnology, and toxicology. As part of this integration, three specialised laboratories: the **Forensic Science Research Laboratory**, the **Toxicologic Pathology Research Laboratory**, and the **Translational Toxicology Laboratory**; operate under its umbrella, fostering interdisciplinary collaboration and synergies across complementary research areas. By joining UCIBIO, the team benefits from an enhanced collaborative framework, increased international competitiveness, and strengthened capacity to attract competitive funding and develop high-impact research. This integration further underscores the unit's commitment to scientific excellence, innovation, and the generation of knowledge with relevance for both science and society.

1.2. GOVERNANCE

Under the IUCS-CESPU, the governance (Figure 1) of 1H-TOXRUN is organised as follows:

- [Director](#) – Ricardo Dinis-Oliveira
- [Management Board](#) – Ana Raquel Freitas, Áurea Carvalho, Cláudia Ribeiro, Inês Caldas, Ricardo Dinis-Oliveira, Sara Ricardo
- [Scientific Council](#) – all PhD integrated members
- [Advisory Committee](#) – Hassan Bousbaa, Vítor Seabra

The 1H-TOXRUN is supported by several dedicated offices, each focused on improving research and its wider impact. These include the [Bibliometric & Funding Support Office](#), [Data Science Office](#) and the [Office of Communication and Public Engagement](#). Their main objectives are:

- Managing and sharing scientific metrics: Monitoring, analysing and publishing research output metrics and key data from affiliated research centres.
- Raising the visibility of research: Promoting scientific discoveries and ongoing projects across multiple platforms, with a focus on maximising outreach through social media.
- Media relations: Working with the Communications and Marketing Department to raise public awareness of research and development activities through the media.

Together, these offices play an essential role in ensuring a coordinated approach to the dissemination, impact and visibility of 1H-TOXRUN's research initiatives.

In addition to its own Offices, the 1H-TOXRUN also takes advantage of CESPU transversal specialized services, namely the Projects Supporting Office, Financial, Human Resources, Logistics, and Informatics Departments, the Quality Assurance Services and Communication and Image Offices to provide all the required technical and administrative support.

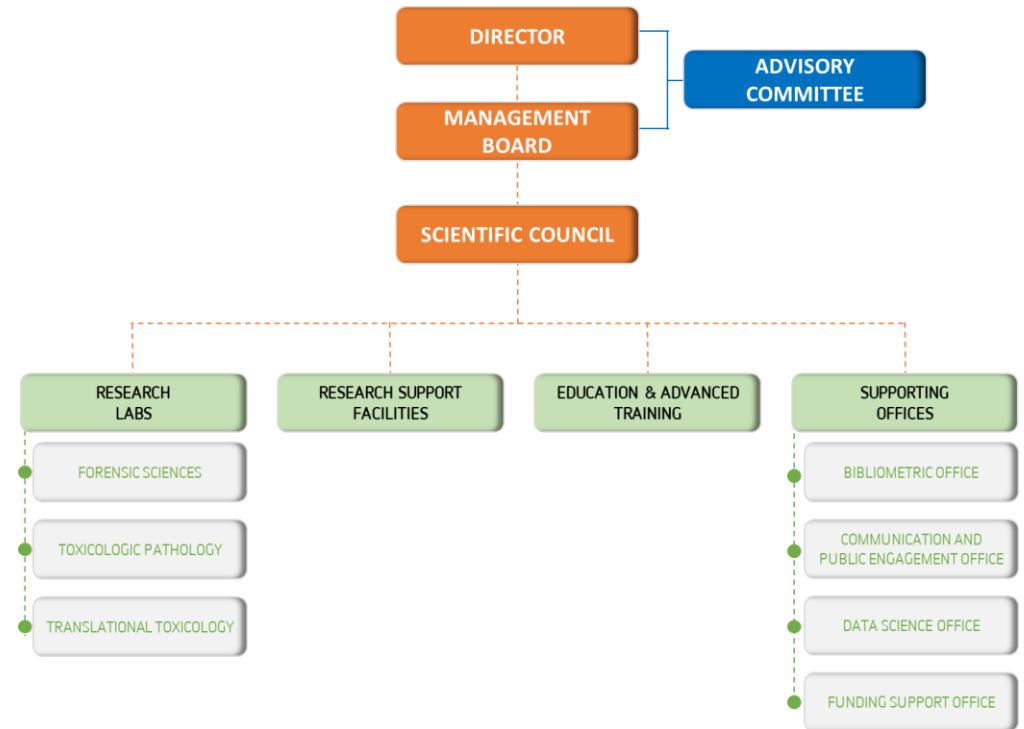


Figure 1. 1H-TOXRUN Governance.



2. RESEARCH LABs

2. RESEARCH LABs

Research at 1H-TOXRUN is structured in an interdisciplinary way, spread across three laboratories, each specialising in different areas and fields of study. Although each laboratory has its own specialisation and specific focus, there is a continuous interconnection between them, promoting close collaboration and the sharing of knowledge and resources. This organisational model facilitates an integrated and complementary approach, where different areas of expertise come together to conduct research in a more effective and innovative way. Thus, research at 1H-TOXRUN is carried out in a synergistic manner, harnessing the collective potential of its teams, which are distributed across the following laboratories:

Lab 1 - Translational Toxicology Lab

Lab 2 - Toxicologic Pathology Lab

Lab 3 - Forensic Science Lab

2.1. TRANSLATIONAL TOXICOLOGY LAB

Team Leader



Ricardo Dinis Oliveira, PhD

About

The Translational Toxicology Laboratory conducts research on the chemical, biological, and toxicological mechanisms associated with biologically active molecules, aiming to integrate molecular-level events with clinical and public health outcomes within the One Health framework. Its research activities focus on elucidating the metabolic pathways, oxidative stress responses, inflammatory processes, and mechanisms of organ toxicity induced by pharmaceuticals, pesticides, psychoactive substances, and emerging environmental contaminants. In addition, the laboratory develops and validates advanced analytical methodologies for the sensitive and reliable detection of xenobiotics and endobiotics in complex biological and environmental matrices. These approaches support forensic interpretation, exposure assessment, and risk evaluation, and are carried out through multidisciplinary collaboration across the fields of chemistry, biochemistry, microbiology, and forensic science.



tt-ucibio-1htoxrun@iucs.cespu.pt



[Webpage](#)

PhD Intergrated

Alexandra Sofia Moreira Amendolia da Costa Maia
Ana Isabel Carvalho Teixeira
Ana Isabel Pacheco Teixeira
Ana Raquel Pinho Freitas Fernandes
Ana Rita De Sousa Santos
Andreia Patrícia Silva Oliveira
António Bartolomeu Jácomo Ferreira
Bruno Miguel Raposo Távora de Barros Peixoto
Carlos Jorge Azevedo Costa Ribeiro
Carmen Maribel Teixeira
Célia Fortuna Rodrigues
Cláudia Maria Rosa Ribeiro
Daniel José da Costa Barbosa
Eduarda Marlene Peixoto da Silva
Guillaume Laurent Erny
Hassan Bousbaa
Joana Correia Prata
Joana Filipa Freire Teixeira de Oliveira Pinto
José Alberto Ramos Duarte
José Carlos Leitão Portugal Nunes
José Carlos Márcia Andrade
Juliana da Conceição Fernandes de Faria
Maria Carolina Rocha e Pinho Pereira
Maria dos Prazeres da Silva Gonçalves
Maria Inês Pádua Correia dos Santos Silva
Maria Joana Almeida Rodrigues Barbosa
Maria Manuela da Silva Leite
Odília Dos Anjos Pimenta Marques Queirós
Paulo Jorge Pereira da Costa Afonso
Ricardo Jorge Dinis Oliveira
Rui Damazio Alvites
Rui Valdivieso De Miranda Santa
Sónia Marisa Rodrigues Machado
Vitor Manuel Fernandes Seabra da Silva

PhD Collaborator

Alexandre Nuno Vaz Batista De Vieira E Brito
Ana Rita Violante Pedro
Áurea Rosa Nunes Pereira Lima
Carla Isabel Silva Miranda
Joaquim António Faria Monteiro
Maria Elizabeth Tiritan
Nuno Jorge da Silva Pereira Milhazes
Patrícia Alexandra Pacheco Ferreira Barradas
Sara Sofia Fernandes de Lima
Sónia Vilar Gomes de Sá
Teresa Raquel Guerra Barroso

PhD Student

Alexandra Malafaia Silva
Ana Filipa Marques
Ana Rita Teixeira Carvalho
Andreia Machado Brito da Costa
António Miguel Sousa Rajão
Ariana Isabel Pérez Pereira
Cristiana Soares Cardoso
Catarina Alexandra Maia Sousa
Flávia Patrícia Ribeiro Barbosa
Inês Margarida Ferreira Ribeiro
Ivan Marcelino Langa
Joana Andreia Dias Moura Andre Santos
Maria das Neves Imaculada Pereira Jardim
Maria de Almeida Mexia de Almeida
Marie Odilie Madeleine Maziere
Mariana Sofia Silva Carvalho
Ondina Isabel Martins Ribeiro
Osvaldo António Kiende Lourenço
Sara Andreia Monteiro da Silva

Research Assistante

Patrícia Manuela Areias da Silva
Virgínia Maria Ferreira Gonçalves

Other Collaborators

Ana Cristina do Espírito Santo Henriques (PhD)
André Ricardo Tomás dos Santos A. Pereira (PhD)
Carla Susana Meireles Coimbra (PhD)
Helena Maria Maia Real (PhD)
Isabel Maria Pereira Monteiro Castro Ribeiro (PhD)
José Manuel Lopes Teixeira Amarante (PhD)
Maria Raquel Soares Pacheco Esteves (PhD)

2.2. TOXICOLOGIC PATHOLOGY LAB

Team Leader



Sara Ricardo, PhD

About

The Toxicologic Pathology Research Laboratory conducts research focused on understanding the morpho-functional alterations and molecular mechanisms of injury occurring in cells, tissues, organs, and biological fluids following exposure to toxic substances, including both xenobiotics and endobiotics. Its activities aim to elucidate the morphological signatures associated with toxicological injury and disease processes resulting from endogenous or exogenous compounds.

The laboratory brings together researchers from diverse scientific backgrounds working within a multidisciplinary framework to investigate mechanisms of drug cytotoxicity and resistance, evaluate the toxicological and therapeutic potential of emerging compounds, and identify predictive biomarkers of toxic injury. Supported by advanced research approaches and collaborative efforts, its work contributes to improving the understanding of toxicological mechanisms and to the development of strategies for disease prevention, diagnosis, and therapeutic intervention.



tp-ucibio-1htoxrun@iucs.cespu.pt



[Webpage](#)

PhD Intergrated

Ana Filipa Fernandes Ferreira Sobral
Cristina Pinto Ribeiro Xavier
Graça Maria Figueiredo Casal
Maria Begoña Criado
Maria do Céu Rodrigues Monteiro
Sandra Carla Ferreira Leal
Sara Alexandra Vinhas Ricardo
Sofia João dos Santos Nogueira

PhD Collaborator

Albina Dolores Cardoso da Silva Castro Resende
Alexandra Mónica Bastos Viana Costa
Carla Maria de Carvalho Batista Pinto
Kristof René Gerarda Raemdonck
Luís Bernardo Tavares de Pina Cabral
Maria João Garrett S. de Sottomayor Neuparth
Mariana Nunes
Paolo De Marco
Sandra Maria Basílio Quinteira

PhD Student

Ana Catarina Pinto de Sousa
Ana Emanuela Lima
António Augusto Melo Ferraz
Jéssica Dayane Oliveira Fonseca
José Pedro dos Santos Neves
Márcio Teodoro da Costa Gaspar

2.3. FORENSIC SCIENCES LAB

Team Leader



Áurea Carvalho, PhD



Inês Morais Caldas, PhD

About

The Forensic Science Research Laboratory conducts research aimed at advancing knowledge in Forensic Sciences and Biomedical Research, integrating scientific approaches that contribute to both forensic investigation and human health. Its activities focus on the development and application of innovative methodologies to support forensic analysis, evidence interpretation, and biomedical research.

The laboratory operates within a collaborative and interdisciplinary framework, bringing together researchers, academics, and external partners to promote the exchange of knowledge and expertise across complementary scientific areas. Supported by advanced research infrastructures and a strong commitment to societal impact, its work contributes to scientific progress and the generation of knowledge with relevant implications for the forensic and biomedical fields.



fs-ucibio-1htoxrun@iucs.cespu.pt



[Webpage](#)

PhD Intergrated

Alexandra Sofia Pereira Teixeira
 Áurea Marília Madureira e Carvalho
 Cristina Maria Cavadas Morais Couto
 Daniel Pérez Mongiovi
 Inês Alexandra Costa de Morais Caldas
 Maria Manuela Martins Oliveira
 Rui Miguel Simões de Azevedo

PhD Collaborator

Daniel Fernando Machado Folha

PhD Student

Ana Carolina Morgado Faria
 Luis Miguel Marques Fernandes
 Maria Rita Branco Garcia
 Vânia Raquel da Cunha Monteiro

Other Collaborators

Diana Cristina Dias da Silva (PhD)
 Nelson Gomes (PhD)
 Teresa Maria Salgado de Magalhães (PhD)

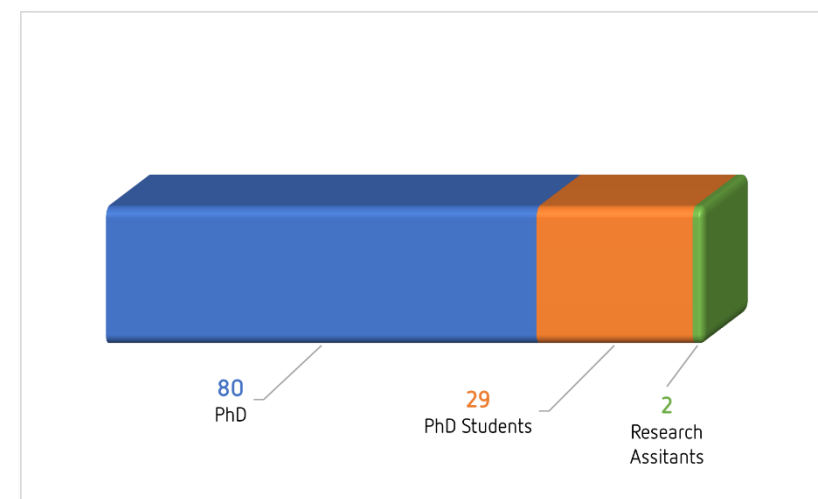


3. 1H-TOXRUN IN NUMBERS

3. 1H-TOXRUN IN NUMBERS

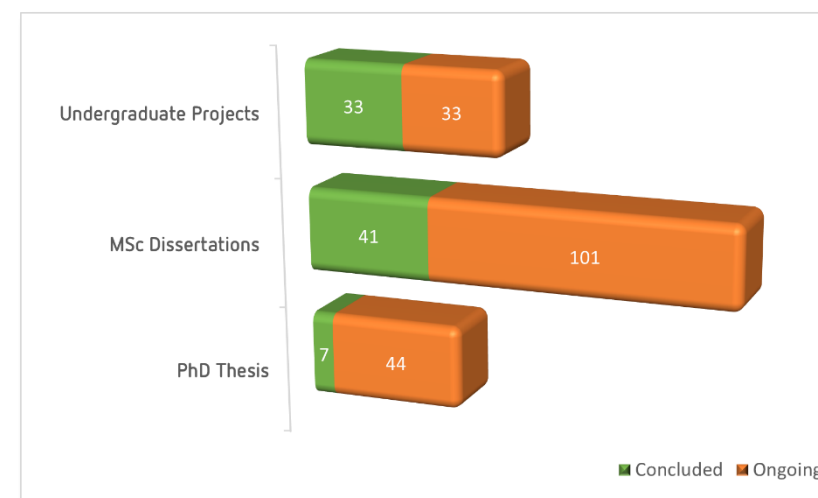
PEOPLE

	Number
PhD	80 (49 Integrated; 21 Collaborator; 10 Other)
PhD Students	29
Research Assistants	2



ADVANCED TRAINING

	Number
PhD Thesis Concluded	7
PhD Thesis Ongoing	44
MSc Dissertations Concluded	41
MSc Dissertations Ongoing	101
Undergraduate Projects Concluded	33
Undergraduate Projects Ongoing	33



SCIENTIFIC PUBLICATIONS

	Number
Scientific Publications	
Book and Book Chapter	15
Editorial	9
Review	41
Article	96
TOTAL OF SCIENTIFC PUBLICATIONS	161

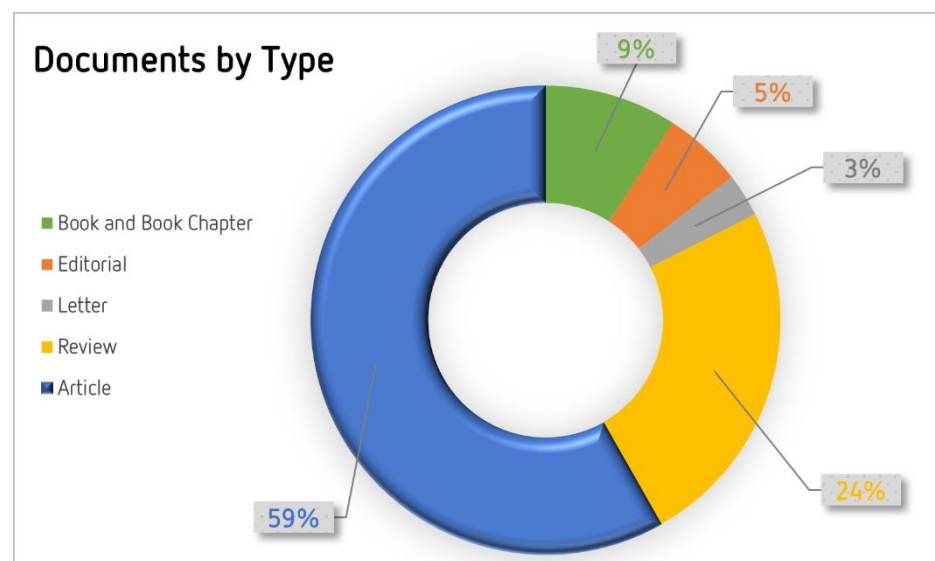


Figure 2. Percentage of 1H-TOXRUN publications by Document Type.

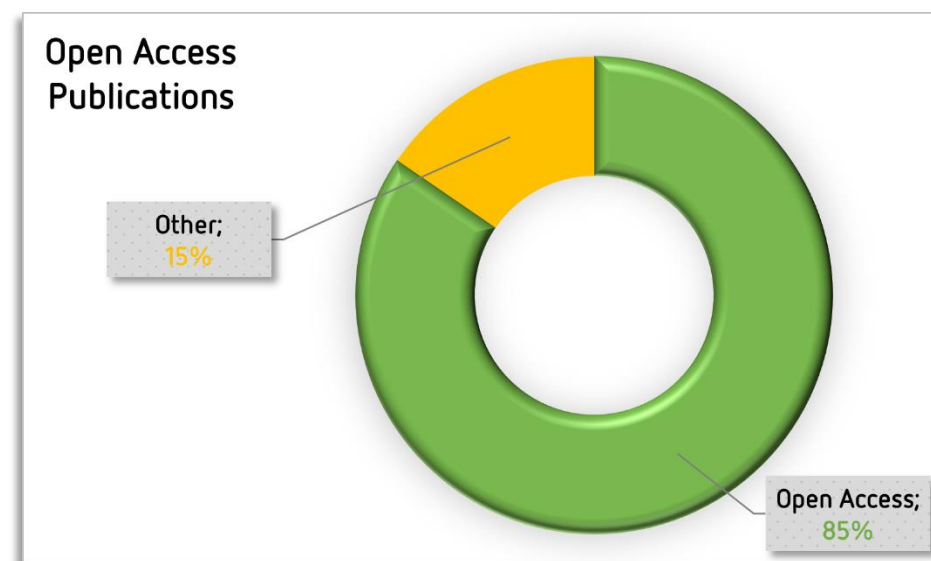


Figure 3. Percentage of 1H-TOXRUN Open Access publications.

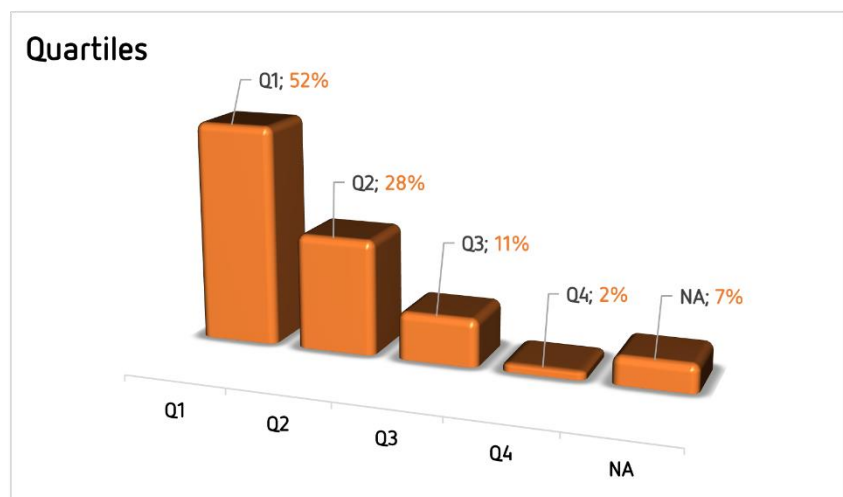


Figure 4. Percentage of 1H-TOXRUN publications by Quartiles.

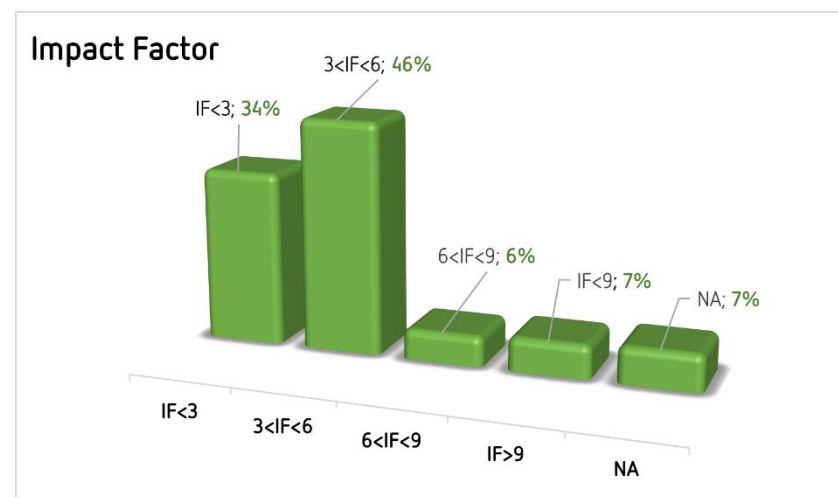


Figure 5. Percentage of 1H-TOXRUN publications by Impact Factor.

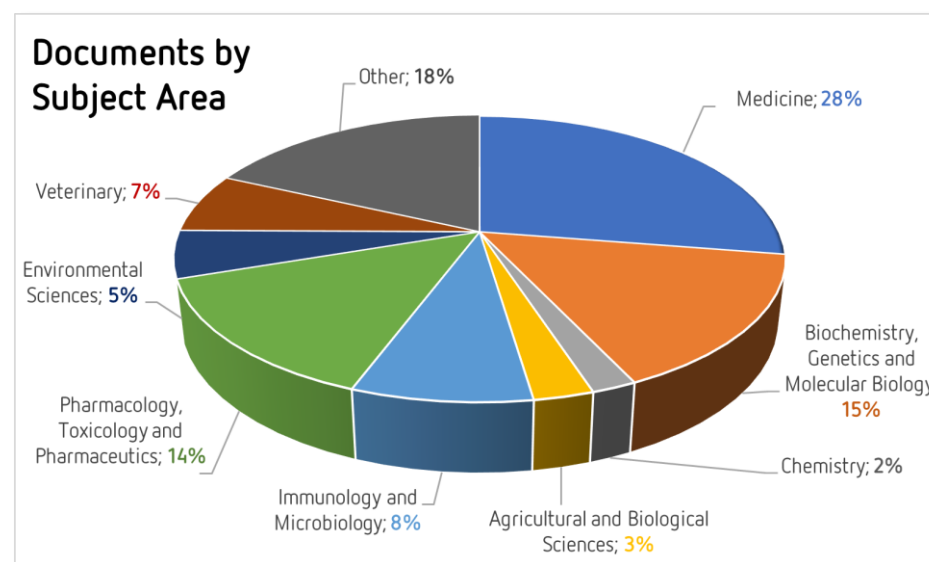


Figure 6. Percentage of 1H-TOXRUN publications by Subject Area.



4. PUBLICATIONS

4. PUBLICATIONS

4.1. BOOKS AND BOOK CHAPTERS

Reference	Url (or DOI)	ISBN
1. Barbosa, J., Dinis-Oliveira, R. J., & Faria, J. (2025). Intoxicações alimentares com relevância forense. In R. J. Dinis-Oliveira, N. Guerreiro Oliveira, & F. Carvalho (Eds.), <i>Toxicologia Alimentar</i> (pp. 283-300). LIDEL.	https://m.lidel.pt/pt/catalogo/ciencias-da-saude/nutricao/toxicologia-alimentar/	ISBN: 978-989-752-915-3
2. Dias da Silva, D., Azevedo, R.M.S., Madureira-Carvalho, Á. (2025). Projeto de Investigação. In Â. Jesus (Ed.), <i>Redação de Documentos Académicos e Científicos</i> , Edições Politéma.	<i>In Press</i>	
3. Faria, J., Dinis-Oliveira, R. J., & Barbosa, J. (2025). Compostos <i>N</i> -nitroso. In R. J. Dinis-Oliveira, N. Guerreiro Oliveira, & F. Carvalho (Eds.), <i>Toxicologia Alimentar</i> (pp. 156-167). LIDEL.	https://m.lidel.pt/pt/catalogo/ciencias-da-saude/nutricao/toxicologia-alimentar/	ISBN: 978-989-752-915-3
4. Freitas AR, Novais C, Antunes P. Bacteriotoxinas. In R. J. Dinis-Oliveira, N. G. Oliveira, & F. Carvalho (Eds.), <i>Toxicologia alimentar</i> (pp. 33-47). Lidel.	https://m.lidel.pt/pt/catalogo/ciencias-da-saude/nutricao/toxicologia-alimentar/	ISBN: 978-989-752-915-3
5. Leal S. Pádua, I. (2025) Hipersensibilidade não imunológica ou intolerância não alérgica. In R. J. Dinis-Oliveira, N. G. Oliveira, & F. Carvalho (Eds.), <i>Toxicologia alimentar</i> (pp. 218–227). Lidel.	https://m.lidel.pt/pt/catalogo/ciencias-da-saude/nutricao/toxicologia-alimentar/	ISBN: 978-989-752-915-3
6. Leite, M., Freitas, M. J., & Teixeira, R. J. (2025). Caregiving Issues in People With a Cancer Diagnosis in Palliative Care. In Stanley, S. (Ed.), <i>International Perspectives on Family Caregiving</i> (pp. 159-181). Emerald Publishing Limited.	https://doi.org/10.1108/978-1-83549-612-120251009	Print ISBN: 978-1-83549-613-8 Online ISBN: 978-1-83549-612-1
7. Miranda, C. (2025). Capítulo 6: Priões e doenças priónicas. In R. J. Dinis-Oliveira, N. G. Oliveira, & F. Carvalho (Eds.), <i>Toxicologia Alimentar</i> (pp. 77–84). Lidel.	https://m.lidel.pt/pt/catalogo/ciencias-da-saude/nutricao/toxicologia-alimentar/	ISBN: 978-989-752-915-3
8. Pádua, I. Leal S. (2025). Hipersensibilidade imunológica ou alérgica. In R. J. Dinis-Oliveira, N. G. Oliveira, & F. Carvalho (Eds.), <i>Toxicologia alimentar</i> (pp. 208–217). Lidel.	https://m.lidel.pt/pt/catalogo/ciencias-da-saude/nutricao/toxicologia-alimentar/	ISBN: 978-989-752-915-3
9. Pádua, I. (2025) Crianças. In Associação Portuguesa de Nutrição, <i>Manual Técnico Avaliação do Estado Nutricional</i> . APN	<i>In Press</i>	
10. Pérez-Pereira, A., Carrola, J.S., Ribeiro, C., Tiritan, M.E. (2025). Chapter one: Fundamentals of chirality: Enantioselective behavior and ecotoxicity of environmental chiral pollutants. In <i>Comprehensive Analytical Chemistry</i> , Volume 111, pp. 1 – 42.	https://doi.org/10.1016/bs.coac.2024.11.007	ISBN: 9780443345814
11. Silva, P.M.A., Silva, J.P.N., Pinto, B., Bousbaa, H. (2025). Time-Lapse Imaging to Analyze Cell Fate in Response to Antimitotics. In: Bolanos-Garcia, V.M. (eds) <i>Mitotic Exit. Methods in Molecular Biology</i> , vol 2874. Humana, New York, NY.	https://doi.org/10.1007/978-1-0716-4236-8_10	Print ISBN: 978-1-0716-4235-1 Online ISBN: 978-1-0716-4236-8
12. Silva, S.A.M., Prata J.C., Plastic particles on the plate: Impact on food security and human health, in T. Walker, T. Hofmann, (Ed.) <i>Microplastics and Nanoplastic in the Environment</i> , Royal Society of Chemistry	<i>In Press</i>	

13. Sousa Santos, AR (2025). Antropometria e Composição Corporal. in Associação Portuguesa de Nutrição (Eds), *Manual Técnico Avaliação do Estado Nutricional*. APN
In Press
14. Teixeira, V., Barbosa, D. J. (2025). Resíduos de materiais de embalagens. In R. J. Dinis-Oliveira, N. G. Oliveira & F. Carvalho (Eds). *Toxicologia Alimentar* (pp. 168-180).
<https://m.lidel.pt/pt/catalogo/ciencias-da-saude/nutricao/toxicologia-alimentar/> ISBN: 978-989-752-915-3
15. Vazquez-Rodriguez, A., Rodrigues, C.F., Ramage, G., Lopez-Ribot, J.L. (2025). Large-Scale Phenotypic Screenings of Repurposing Libraries to Identify Drugs with Novel Antifungal Activity Against *Candida* Biofilms. In: Ramage, G., Andes, D. (Eds) *Fungal Biofilms*. Springer Series on Biofilms, vol 15. Springer, Cham.
https://doi.org/10.1007/978-3-031-93315-8_12 Print ISBN: 978-3-031-93314-1
Online ISBN: 978-3-031-93315-8

4.2. EDITORIALS

Reference	Url (or DOI)	Journal	Impac Factor	Quartile	Subject Area	Open Access
1. Barbosa J, Dinis-Oliveira RJ, Faria J. Pharmacology and Toxicology of Opioids-Recent Advances and New Perspectives. Pharmaceuticals (Basel). 2025 Jul 18;18(7):1055.	https://doi.org/10.3390/ph18071055	Pharmaceuticals	4,53	1	Pharmacology, Toxicology and Pharmaceutics	YES
2. Bousbaa H, Cidade H, Silva PMA. Advances in Bioactive Compounds and Cancer Therapy-Insights from the Special Issue "Bioactive Compounds in Cancers". Int J Mol Sci. 2025 Jun 12;26(12):5632	https://doi.org/10.3390/ijms26125632	International Journal of Molecular Sciences	5,01	1	Biochemistry, Genetics and Molecular Biology	YES
3. Coimbra S, Santos-Silva A. New Advances in Chronic Kidney Disease: Biology, Diagnosis and Therapy. Biomedicines. 2025 Feb 19;13(2):518.	https://doi.org/10.3390/biomedicines13020518	Biomedicines	3,90	1	Medicine	YES
4. Couto C, Keating E. Trace Elements in Food: Nutritional and Safety Issues. Foods. 2025; 14(16):2802.	https://doi.org/10.3390/foods14162802	Foods	1,72	3	Medicine	NO
5. Dinis-Oliveira R. CDRR in Advancing Therapeutics: The Central Role and Evolving Impact of Drug Research in Health (2025) Current Drug Research Reviews.	https://doi.org/10.2174/0125899775446783250926092621	Current Drug Research Reviews	1,72	3	Medicine	NO
6. Dinis-Oliveira R. Preface. Current Drug Research Reviews. 2025, 17 (1), pp. 1	https://doi.org/10.2174/258997751701241127142515	Current Drug Research Reviews	1,72	1	Medicine	YES
7. Prata, J.C. A new era for Emerging Contaminants and Environmental Health. Water Emerging Contaminants and Nanoplastics, 2025, 4, 13.	https://doi.org/10.20517/wecr.2025.32	Emerg. Contam. Environ. Health	3,16	2	Environmental Science	YES
8. Rodrigues CF, Černáková L. Advances in Fungal Infection Research: From Novel Diagnostics to Innovative Therapeutics. J Fungi (Basel). 2025 Sep 25;11(10):693.	https://doi.org/10.3390/jof11100693	Journal of Fungi	4,55	1	Medical mycology	YES
9. Silva PMA, Queirós O. Advances in Nano-Drug Delivery for Tumor Microenvironment and Drug Resistance-Insights from the Special Issue "Nano-Drug Delivery Systems for Targeting the Tumor Microenvironment and Simultaneously Overcoming Drug Resistance Properties". Pharmaceutics. 2025 Jul 21;17(7):942.	https://doi.org/10.3390/pharmaceutics17070942	Pharmaceutics	5,06	1	Pharmacology, Toxicology and Pharmaceutics	YES

4.3. LETTERS

Reference	Url (or DOI)	Journal	Impact Factor	Quartile	Subject Area	Open Access
1. Pinto JO, Dores AR, Peixoto B, Barbosa F. Redefining neurocognitive assessment: The essential integration of sensory evaluation. Arch Gerontol Geriatr. 2025 Mar; 130:105704. doi: 10.1016/j.archger.2024.105704.	https://doi.org/10.1016/j.archger.2024.105704	Archives of Gerontology and Geriatrics	3,82	1	Other	NO
2. Pinto JO, Peixoto B, Dores AR, Barbosa F (2025). A model of sensory, emotional, and cognitive reserve. Applied Neuropsychology: Adult, 32(6), 1831–1833. https://doi.org/10.1080/23279095.2023.2291480	https://doi.org/10.1080/23279095.2023.2291480	Applied Neuropsychology: Adult	2,04	3	Other	NO
3. Silva, S.A.M., Prata, J.C., Zhang, W., Walker, T.R. A call to ban non-essential microplastics used in cosmetics, festival and holiday decorations. Cambridge Prism: Plastics, 3, e21.	https://doi.org/10.1017/plc.2025.10013	Cambridge Prism: Plastics	NA	NA	Environmental Science	YES
4. Teixeira A, Carvalhosa F, Ferreira Lopes M, Pinheiro M, Pádua I. Online food allergen labeling: is it a matter of concern? Eur Ann Allergy Clin Immunol. 2025 Sep;57(5):239-240. doi: 10.23822/EurAnnACI.1764-1489.354.	https://doi.org/10.23822/EurAnnACI.1764-1489.354	European Annals of Allergy and Clinical Immunology	1,85	3	Allergy/ Immunology	YES

4.4. REVIEWS

Reference	Url (or DOI)	Journal	Impact Factor	Quartile	Subject Area	Open Access
1. Afonso P, Cardoso L, Soares AS, Matos M, Quintas H, Coelho AC. Talaromyces marneffeii Outside Endemic Regions: An Overlooked Mycosis Under a One-Health Lens. Acta Microbiologica Hellenica. 2025; 70(2):25.	https://doi.org/10.3390/amh70020025	Acta Microbiologica Hellenica	0,13	4	Medicine	YES
2. Almeida V, Ferreira Â, Veloso A, Rocha R, Leite Â, Teixeira A. Psychological Interventions for the Treatment of Patients with Chronic Dermatoses: A Systematic Literature Review. Healthcare (Basel). 2025 Nov 17;13(22):2947.	https://doi.org/10.3390/healthcare13222947	Healthcare	2,70	2	Other	YES
3. Almeida-Santos AC, Novais C, Peixe L, Freitas AR. Vancomycin-resistant Enterococcus faecium: A current perspective on resilience, adaptation, and the urgent need for novel strategies. J Glob Antimicrob Resist. 2025 Jan 27; 41:233-252.	https://doi.org/10.1016/j.jgar.2025.01.016	Journal of Global Antimicrobial Resistance	3,12	2	Immunology and Microbiology	YES
4. Assunção, H.C.; Silva, P.M.A.; Bousbaa, H.; Cidade, H. Recent Advances in Microtubule Targeting Agents for Cancer Therapy. Molecules 2025, 30, 3314.	https://doi.org/10.3390/molecules30163314	Molecules	4,45	2	Biochemistry, Genetics and Molecular Biology	YES
5. Barbosa DJ, Carvalho C, Costa I, Silva R. Molecular Motors in Myelination and Their Misregulation in Disease. Mol Neurobiol. 2025 Apr;62(4):4705-4723.	https://doi.org/10.1007/s12035-024-04576-9	Molecular Neurobiology	4,86	2	Other	YES
6. Barbosa DJ, Santos IC, Moyisyeyenko T, Mendes C, Sobral AF. C. elegans as a powerful model for neurotoxicity assessment. Neurotoxicology. 2025 Jul 26; 110:85-110.	https://doi.org/10.1016/j.neuro.2025.07.009	NeuroToxicology	3,51	1	Other	YES
7. Barbosa F, Cunha A, Barbosa J, Faria J, Queirós O. The Dual Role of Metformin: Repurposing an Antidiabetic Drug for Cancer Therapy. Appl. Sci. 2025, 15, 11576.	https://doi.org/10.3390/app152111576	Applied Sciences	3,01	2	Other	YES
8. Braga S, Caldas IM, Dinis-Oliveira RJ. Forensic significance of postmortem pink teeth: A narrative review. Arch Oral Biol. 2025 Jan; 169:106092.	https://doi.org/10.1016/j.archoralbio.2024.106092	Archives of Oral Biology	2,39	2	Medicine	YES
9. Branco H, Xavier CPR, Riganti C, Vasconcelos MH. Hypoxia as a critical player in extracellular vesicles-mediated intercellular communication between tumor cells and their surrounding microenvironment. Biochim Biophys Acta Rev Cancer. 2025 Feb; 1880(1):189244.	https://doi.org/10.1016/j.bbcan.2024.189244	Biochimica et Biophysica Acta (BBA) - Reviews on Cancer	10,10	1	Biochemistry, Genetics and Molecular Biology	YES
10. Carvalho, J.P.; Grondin, R.; Rompante, P.; Rodrigues, C.F.; Andrade, J.C.; Rajão, A. Limosilactobacillus reuteri in Pediatric Oral Health: A Systematic Review. Appl. Sci. 2025, 15, 11783.	https://doi.org/10.3390/app152111783	Applied Sciences	3,01	2	Other	YES
11. Chaves T, Azevedo Â Caldas IM (2025). Cheiloscopy in population affinity estimation: a systematic review. Australian Journal of Forensic Sciences, 57(4), 492–507.	https://doi.org/10.1080/00450618.2024.2384426	Australian Journal of Forensic Sciences	1,22	2	Medicine	NO
12. Coelho-Silva J, Faria J, Dinis-Oliveira RJ. Clinical and forensic toxicology of bromism and bromoderma: mechanisms, diagnosis, and treatment. Toxicol Mech Methods. 2025 Jun 24:1-26.	https://doi.org/10.1080/15376516.2025.2522220	Toxicology Mechanisms and Methods	3,03	2	Pharmacology, Toxicology and Pharmaceutics	NO

13.	Costa Alegre MD, Barbosa DJ, Dinis-Oliveira RJ. Metabolism of m-CPP, trazodone, nefazodone, and etoperidone: clinical and forensic aspects. <i>Drug Metab Rev.</i> 2025 Feb 20:1-32.	https://doi.org/10.1080/03602532.2025.2465482	Drug Metabolism Reviews	3,73	1	Pharmacology, Toxicology and Pharmaceutics	NO
14.	da Silva, J.D.; Silva, F.A.M.; Rodrigues, C.F. Microbial Contamination in Cosmetic Products. <i>Cosmetics</i> 2025, 12, 198.	https://doi.org/10.3390/cosmetics12050198	Cosmetics	3,88	2	Pharmacology, Toxicology and Pharmaceutics	YES
15.	Ferreira LFLC, Barbosa DJ, Dinis-Oliveira RJ. The toxicology of greater weever (<i>Trachinus draco</i>): Clinical and forensic aspects. <i>Toxicol.</i> 2025 Jul 8; 265:108492.	https://doi.org/10.1016/j.toxicol.2025.108492	Toxicol	2,78	3	Pharmacology, Toxicology and Pharmaceutics	YES
16.	Gil-Martins E, Barbosa DJ, Borges F, Remião F, Silva R. Toxicodynamic insights of 2C and NBOMe drugs - Is there abuse potential? <i>Toxicol Rep.</i> 2025 Jan 3; 14:101890.	https://doi.org/10.1016/j.toxrep.2025.101890	Toxicology Reports	3,74	2	Pharmacology, Toxicology and Pharmaceutics	YES
17.	Gil-Serna J, Antunes P, Campoy S, Cid Á, Cobo-Molinos A, Durão P, Fajardo C, Fouz B, Freitas AR, Grosso F, de Groot PWJ, de Miguel T, Zorn BG, Hinojosa B, Leão MJ, Llagostera M, de Llanos R, Lucía A, Maicas S, Marín I, Martínez-Cañamero M, Miranda C, Molina-Guijarro JM, Moreno DA, de Los Llanos Palop M, Pérez-Álvarez MJ, Pereira PM, Pérez-Gracia MT, Quinteira S, Rioboo C, Robredo B, Rodríguez-Calleja JM, de la Haba RR, Sánchez S, Angulo MS, Sánchez-Porro C, Sangari FJ, Santos B, Silveira E, Vicedo B, Cid VJ; all members of MicroMundo Teams in Spain and Portugal. Citizen Science to Raise Antimicrobial Resistance Awareness in the Community: The MicroMundo Project in Spain and Portugal. <i>Microb Biotechnol.</i> 2025 Mar;18(3):e70123.	https://doi.org/10.1111/1751-7915.70123	Microbial Biotechnology	4,98	1	Immunology and Microbiology	YES
18.	Khan, M.T.; Ribeiro-Almeida, M.; Yaman, U.; Prata, J.C. Healthcare Facilities as an Emerging Source of Antimicrobial Resistance: A One Health Perspective. <i>Environments</i> 2025, 12, 470.	https://doi.org/10.3390/environments12120470	Environments	3,93	2	Environmental Sciences	YES
19.	Machado, H.; Machado, J.; Alves, C.; Monteiro, M.-d.-C.; Cruz, A.; Pinho, C.; Soares, C.; Grosso, C.; Rodrigues, J.M.; Criado, M.B. A Narrative Review on Breast Cancer Treatment Supported by Focused and Systemic Phytotherapy. <i>Nutraceuticals</i> 2025, 5, 37.	https://doi.org/10.3390/nutraceuticals5040037	Nutraceuticals	NA	NA	Other	NO
20.	Machado, H.; Machado, J.P.; Alves, C.; Soares, C.; Grosso, C.; Rodrigues, J.M.; Criado, M.B. Exploring the Pharmacological Landscape of <i>Undaria pinnatifida</i> : Insights into Neuroprotective Actions and Bioactive Constituents. <i>Nutraceuticals</i> 2025, 5, 20.	https://doi.org/10.3390/nutraceuticals5030020	Nutraceuticals	NA	NA	Other	YES
21.	Maziere M, Andrade JC, Rompante P, Rodrigues CF. Evaluation of the antifungal effect of plant extracts on oral <i>Candida</i> spp. - a critical methodological analysis of the last decade. <i>Crit Rev Microbiol.</i> 2025 Feb;51(1):153-163.	https://doi.org/10.1080/1040841X.2024.2326995	Critical Reviews in Microbiology	8,13	1	Immunology and Microbiology	NO
22.	Moura, S.M.; Madureira-Carvalho, Á.; Azevedo, Á.; Caldas, I.M. Measuring Tooth Color: A Key for Age Estimation. <i>Forensic Sci.</i> 2025, 5, 77.	https://doi.org/10.3390/forensicsci5040077	Forensic Sciences	1,63	2	Medicine	YES
23.	Neto Silva I, Bennett C, Duarte JA, Bendjelid K. Ultrasound innovations in diaphragm assessment: an integrative review of expanding clinical applications. <i>Eur Respir Rev.</i> 2025 Oct 8;34(178):250089.	https://doi.org/10.1183/16000617.0089-2025	EUROPEAN RESPIRATORY REVIEW	8,79	1	Medicine	YES

24.	Oliveira M, Madureira-Carvalho Á, Dinis-Oliveira RJ and Dias da Silva D (2025) Non-antibiotic therapies for multidrug-resistant gastrointestinal infections: an overview of the use of probiotics, natural compounds, and bacteriophages. <i>Front. Antibiot.</i> 4:1554061.	https://doi.org/10.3389/frabi.2025.1554061	Frontiers in Antibiotics	2,34	2	Medicine	YES
25.	Oliveira M, Prithiviraj B, Osuolale OO, Ugalde JA, Bhattacharyya M, Dinis-Oliveira R, Madureira-Carvalho Á, da Silva DD. Integrated environmental surveillance: the role of wastewater, air, and surface microbiomes in global health security (2025) <i>Water Emerging Contaminants and Nanoplastics</i> , 4 (2), art. no. 11.	https://doi.org/10.20517/wecn.2024.80	Emerging Contaminants and Environmental Health	NA	NA	Environmental Sciences	NO
26.	Pinto JO, Barroso BCR, Peixoto B, Barbosa F. Performance of older adults with and without neurocognitive impairment in the auditory verbal learning test: A systematic review and meta-analysis. <i>Clin Neuropsychol.</i> 2025 Dec 20:1-39.	https://doi.org/10.1080/13854046.2025.2604089	The Clinical Neuropsychologist	NA	2	Other	NO
27.	Pinto JO, Dorés AR, Peixoto B, Barbosa F. Ecological validity in neurocognitive assessment: Systematized review, content analysis, and proposal of an instrument. <i>Appl Neuropsychol Adult.</i> 2025 Mar-Apr;32(2):577-594.	https://doi.org/10.1080/23279095.2023.2170800	Applied Neuropsychology: Adult	2,04	3	Other	NO
28.	Pita F, Dinis-Oliveira RJ, Silva JP, de Pinho PG, Carvalho F. Neurotoxic potential of synthetic cannabinoids' pyrolysis products. <i>Toxicology.</i> 2025 Dec 18;521:154374.	https://doi.org/10.1016/j.tox.2025.154374	Toxicology	4,86	1	Pharmacology, Toxicology and Pharmaceuticals	YES
29.	Rodrigues CF, Silva F. The Rise, Fall, and Rethink of (Fluoro)quinolones: A Quick Rundown. <i>Pathogens.</i> 2025 May 24;14(6):525.	https://doi.org/10.3390/pathogens14060525	Pathogens	3,47	2	Medicine	YES
30.	Rossetti A, Teixeira A, Milhazes N. Efficacy of different therapeutic options for pain relief and treatment of burning mouth syndrome: a systematic review. <i>Clin Oral Investig.</i> 2025 Nov 6;29(11):551.	https://doi.org/10.1007/s00784-025-06608-7	Clinical Oral Investigations	3,58	1	Other	NO
31.	Sabino R, Antunes F, Araujo R, Bezerra AR, Brandão J, Carneiro C, Carvalho A, Carvalho D, Conceição IC, Cota Medeiros F, Cruz C, Duarte E, Holum S, Matos O, Maltez F, Mendonça A, Moura G, Pereira A, Fortuna Rodrigues C, Teixeira P, Valdeiros SR, Veríssimo C, Viegas C; Portuguese Association of Medical Mycology (ASPOMM). Addressing Critical Fungal Pathogens Under a One Health Perspective: Key Insights from the Portuguese Association of Medical Mycology. <i>Mycopathologia.</i> 2025 Aug 16;190(5):73.	https://doi.org/10.1007/s11046-025-00981-3	Mycopathologia	3,39	3	Immunology and Microbiology	YES
32.	Silva EMP, Vitiello A, Miro A, Ribeiro CJA. Recent HPLC-UV Approaches for Cannabinoid Analysis: From Extraction to Method Validation and Quantification Compliance. <i>Pharmaceuticals (Basel).</i> 2025 May 24;18(6):786.	https://doi.org/10.3390/ph18060786	Pharmaceuticals	4,53	1	Pharmacology, Toxicology and Pharmaceuticals	YES
33.	Silva J, Oliveira PA, Duarte JA, Faustino-Rocha AI. Mammary Cancer Models: An Overview from the Past to the Future. <i>In Vivo.</i> 2025 Jan-Feb;39(1):1-16.	https://doi.org/10.21873/invivo.13800	In Vivo	1,88	3	Biochemistry, Genetics and Molecular Biology	YES
34.	Silva JPN, Silva PMA, Bousbaa H. Kinesin Spindle Protein (KIF11) in Mitosis and Cancer. <i>Int J Mol Sci.</i> 2025 Sep 15;26(18):8975.	https://doi.org/10.3390/ijms26188975	International Journal of Molecular Sciences	5,01	1	Biochemistry, Genetics and Molecular Biology	YES
35.	Silva-Bessa A, Ramage S, Ferreira MT, Dinis-Oliveira RJ, Forbes SL, Dawson L. Exploring human hair degradation: A preliminary study for estimating time-since-death. <i>Int J Legal Med.</i> 2025 Mar 26.	https://doi.org/10.1007/s00414-025-03476-4	International Journal of Legal Medicine	2,83	1	Medicine	YES

36.	Silva-Carvalho M, Barbosa DJ, Dias da Silva D, Dinis-Oliveira RJ. Multidimensional Evaluation of Lisdexamfetamine: Pharmacology, Therapeutic Use, Toxicity and Forensic Implications. Basic Clin Pharmacol Toxicol. 2025 Nov;137(5):e70111.	https://doi.org/10.1111/bcpt.70111	Basic & Clinical Pharmacology & Toxicology	2,99	2	Pharmacology, Toxicology and Pharmaceutics	YES
37.	Sobral AF, Costa I, Teixeira V, Silva R, Barbosa DJ. Molecular Motors in Blood-Brain Barrier Maintenance by Astrocytes. Brain Sci. 2025 Mar 6;15(3):279.	https://doi.org/10.3390/brainsci15030279	Brain Sciences	2,92	3	Other	YES
38.	Sobral AF, Cunha A, Costa I, Silva-Carvalho M, Silva R, Barbosa DJ. Environmental Xenobiotics and Epigenetic Modifications: Implications for Human Health and Disease. J Xenobiot. 2025 Jul 13;15(4):118.	https://doi.org/10.3390/jox15040118	Journal of Xenobiotics	7,68	1	Pharmacology, Toxicology and Pharmaceutics	YES
39.	Sobral AF, Dinis-Oliveira RJ, Barbosa DJ. CRISPR-Cas technology in forensic investigations: Principles, applications, and ethical considerations. Forensic Sci Int Genet. 2025 Jan; 74:103163.	https://doi.org/10.1016/j.fsigen.2024.103163	Forensic Science International: Genetics	3,92	1	Biochemistry, Genetics and Molecular Biology	YES
40.	Teixeira MJ, Barbosa DJ, Dinis-Oliveira RJ, Freitas AR. Redefining postmortem interval estimation: the need for evidence-based research to bridge science and justice. Front Microbiol. 2025 Oct 17; 16:1646907.	https://doi.org/10.3389/fmicb.2025.1646907	Frontiers in Microbiology	4,06	1	Medicine	YES

4.5. ARTICLES

Reference	Url (or DOI)	Journal	Impact Factor	Quartile	Subject Area	Open Access
1. Afonso P, Silva D, Vieira AF, Pinto E, Soares AS, Matos M, et al. Unveiling the Public Health Impact of <i>Alternaria alternata</i> carried by Pets in Northeast Portugal. <i>Rev. Ciênc. Agrovet.</i> [Internet]. 2025 Aug. 12 [cited 2026 Jan. 14]; 24(1):109-26.	https://doi.org/10.5965/223811712412025109	Revista de Ciências Agroveterinárias	0,39	4	Veterinary	YES
2. Almeida-Santos AC, Duarte B, Tedim AP, Teixeira MJ, Prata JC, Azevedo RMS, Novais C, Peixe L, Freitas AR. The healthy human gut can take it all: vancomycin-variable, linezolid-resistant strains and specific bacteriocin-species interplay in <i>Enterococcus</i> spp. <i>Appl Environ Microbiol.</i> 2025 Jan 31;91(1):e0169924.	https://doi.org/10.1128/aem.01699-24	Applied and Environmental Microbiology	3,72	1	Immunology and Microbiology	YES
3. Almeida-Santos AC, Tedim AP, Duarte B, Silva LM, Teixeira J, Castro AP, Novais C, Peixe L, Freitas AR. Unnoticed spread of linear VanA-plasmids in vancomycin-variable <i>Enterococcus faecium</i> strains across different regions: a diagnostics challenge. <i>J Antimicrob Chemother.</i> 2025 Nov 20:dkaf409.	https://doi.org/10.1093/jac/dkaf409	Journal of Antimicrobial Chemotherapy	3,39	1	Medicine	NO
4. Amaro F, Nunes M, Guedes de Pinho P, Ricardo S, Pinto J. Paclitaxel resistance-associated metabolic events in ovarian cancer cells. <i>Metabolomics.</i> 2025 Oct 16;21(6):150.	https://doi.org/10.1007/s11306-025-02342-z	Metabolomics	3,40	2	Biochemistry, Genetics and Molecular Biology	NO
5. Barbosa MAG, Kruschel RD, Almeida MJ, Pereira RF, Xavier CPR, McCarthy FO, Vasconcelos MH. Isoquinolinequinone N-oxides with diverging mechanisms of action induce collateral sensitivity against multidrug resistant cancer cells. <i>Eur J Pharmacol.</i> 2025 Feb 5;988:177234.	https://doi.org/10.1016/j.ejphar.2024.177234	European Journal of Pharmacology	4,37	1	Pharmacology, Toxicology and Pharmaceutics	NO
6. Barbosa R, Lopes R, Taveira-Gomes T, Ponte C, Magalhães T. Health Impact of Suspected Interpersonal Violence Against Adults: Retrospective Cohort Study. <i>JMIR Public Health Surveill.</i> 2025 Oct 30;11:e65191.	https://doi.org/10.2196/65191	JMIR Public Health and Surveillance	4,00	1	Medicine	YES
7. Barbosa Silva R, Moreira A, Pimenta B, Pádua I. Allergens weaning: what is missing from commercial baby food? <i>Eur Ann Allergy Clin Immunol.</i> 2025 Nov;(6):278-281.	https://doi.org/10.23822/EurAnnACI.1764-1489.357	European Annals of Allergy and Clinical Immunology	1,85	3	Medicine	YES
8. Barroso, T., & and Martins, R. (2025). "MyVet and MyDoc – a laboratory in your phone". <i>Scientific Letters</i> 202:1, Sup (1).	https://doi.org/10.48797/sl.2025.372	Scientific Letters	NA	NA	Medicine	YES
9. Branco H, Rodrigues CA, Oliveira J, Mendes N, Antunes C, Amorim I, Santos LL, Vasconcelos MH, Xavier CPR. Preclinical studies on the antitumor and non-toxic effect of combining pirfenidone with vinorelbine and carboplatin in non-small cell lung cancer. <i>Int J Cancer.</i> 2025 May 1;156(9):1756-1769.	https://doi.org/10.1002/ijc.35276	International Journal of Cancer	6,08	1	Medicine	YES

10.	Brandão SR, Lazzari E, Vitorino R, Meroni G, Reis-Mendes A, Neuparth MJ, Amado F, Carvalho F, Ferreira R, Costa VM. Comprehensive ubiquitome analysis reveals persistent mitochondrial remodeling disruptions from doxorubicin-induced cardiotoxicity in aged CD-1 male mice. Arch Toxicol. 2025 Mar 4.	https://doi.org/10.1007/s00204-025-04006-2	Archives of Toxicology	4,64	1	Pharmacology, Toxicology and Pharmaceutics	YES
11.	Caldas IM, Amaral JM. Professional liability and litigation in dental medicine: an analysis of the portuguese context. J Forensic Odontostomatol. 2024 Dec 30;42(3):53-58.	https://doi.org/10.5281/zenodo.14505501	Journal of Forensic Odonto-Stomatology	0,64	3	Medicine	YES
12.	Calheiros J, Silva R, Barbosa F et al. A first-in-class inhibitor of homologous recombination DNA repair counteracts tumour growth, metastasis and therapeutic resistance in pancreatic cancer. J Exp Clin Cancer Res 44, 129 (2025).	https://doi.org/10.1186/s13046-025-03389-5	Journal of Experimental & Clinical Cancer Research	11,28	1	Biochemistry, Genetics and Molecular Biology	YES
13.	Canário R, Ribeiro AS, Morgado I et al. P-cadherin overexpression is associated with early transformation of the Fallopian tube epithelium and aggressiveness of tubo-ovarian high-grade serous carcinoma. Virchows Arch (2025).	https://doi.org/10.1007/s00428-025-04104-7	Virchows Arch	3,40	1	Biochemistry, Genetics and Molecular Biology	YES
14.	Carvalho C, Moreira M, Barbosa DJ, Chan FY, Koehn CB, Teixeira V, Rocha H, Green M, Carvalho AX, Cheerambathur DK, Gassmann R. ZYG-12/Hook's dual role as a dynein adaptor for early endosomes and nuclei is regulated by alternative splicing of its cargo binding domain. Mol Biol Cell. 2025 Feb 1;36(2):ar19.	https://doi.org/10.1091/mbc.E24-08-0364	Molecular Biology of the Cell	2,78	1	Biochemistry, Genetics and Molecular Biology	YES
15.	Coelho MM, Ribeiro O, Carvalho AR, Pérez-Pereira A, Ribeiro C, Fernandes C, Remião F, Carrola JS, Tiritan ME. Enantioselective ecotoxicity of promethazine in two freshwater organisms: daphnia (Daphnia magna) and zebrafish (Danio rerio). Environ Toxicol Chem. 2025 Jan 1;44(1):184-196.	https://doi.org/10.1093/etojnl/vgae028	Environmental Toxicology and Chemistry	4,47	1	Environmental Sciences	YES
16.	Coimbra S, Rocha S, Viana SD, Rebelo R, Rocha-Pereira P, Lousa I, Valente MJ, Catarino C, Belo L, Bronze-da-Rocha E, Reis F, Santos-Silva A. Gadoteric Acid and Gadolinium: Exploring Short- and Long-Term Effects on Healthy Animals. J Xenobiot. 2025 Feb 21;15(2):34.	https://doi.org/10.3390/jox15020034	Journal of Xenobiotics	4,40	1	Pharmacology, Toxicology and Pharmaceutics	YES
17.	Colunga-Ramírez G, Cech G, Aguirre-Macedo ML, Molnár K, Székely C, Casal G, Sellyei B. The first report of a fish coccidian parasite, Calyptospora mexicanus n. sp. (Eimeriorina: Calyptosporidae), in Mexico. Acta Trop. 2025 Jun 4;268:107687.	https://doi.org/10.1016/j.actatropica.2025.107687	Acta Tropica	2,46	1	Veterinary	YES
18.	Costa R, Ríos-Carrasco B, López-Jarana P, Cabral C, Cunha F, Gonçalves M, Relvas M. Periodontal status and risk factors in patients with type 1 diabetes mellitus. Clin Oral Investig. 2025 Feb 5;29(2):113.	https://doi.org/10.1007/s00784-024-06113-3	Clinical Oral Investigations	3,58	1	Other	YES
19.	Couto M.J, Madureira-Carvalho Á, Caldas IM. Human Stature Estimation Using Cranial and Mandibular Measurements. Forensic Sci. 2025, 5, 37.	https://doi.org/10.3390/forensicsci5030037	Forensic Sciences	1,63	2	Medicine	YES

20.	da Costa BFT, Teixeira A, Prata JC, Pérez-Mongiovi D. Application of the Buccal Micronucleus Cytome Assay for Genotoxicity Detection in Dogs. <i>Animals (Basel)</i> . 2025 Jan 28;15(3):382.	https://doi.org/10.3390/ani15030382	Animals	2,70	1	Veterinary	YES
21.	Dinis-Oliveira RJ. Forensic science or sciences? The recognition as an independent science and redefinition of expert practices based on transdisciplinary. <i>Forensic Sci Res</i> . 2025 Jun 17;10(3):owaf012.	https://doi.org/10.1093/fsr/owaf012	Forensic Sciences Research	1,46	1	Other	YES
22.	Erny GL, Nowak J, Woźniakiewicz M. Improved Accuracy and Reliability in Untargeted Analysis with LC-ESI-QTOF/MS1 by Ensemble Averaging. <i>Anal Chem</i> . 2025 Apr 15;97(14):7799-7807.	https://doi.org/10.1021/acs.analchem.4c06078	Analytical Chemistry	6,72	1	Chemistry	YES
23.	Faria J, Barbosa J, Queirós O, Dinis-Oliveira RJ (2025). MDMA and tramadol or tapentadol co-administration causes serotonin-independent neurological damage. <i>Scientific Letters</i> , 1(1), 3.	https://doi.org/10.4879/7/SL.2025.277	Scientific Letters	NA	NA	Pharmacology, Toxicology and Pharmaceutics	YES
24.	Fernandes SR, Azorín C, Silva EMP, Miró M, Barreiros L, Segundo MA. Targeted mass spectrometry method for the determination of multiple gut-microbiota metabolites in human plasma. <i>J Chromatogr B Analyt Technol Biomed Life Sci</i> . 2025 Aug 14;1265:124764.	https://doi.org/10.1016/j.jchromb.2025.124764	Journal of Chromatography B	2,89	2	Chemistry	YES
25.	Flor, L.S. et.al. Disease burden attributable to intimate partner violence against females and sexual violence against children in 204 countries and territories, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. <i>The Lancet</i> . 2025 Dec 9; 407.	https://doi.org/10.1016/S0140-6736(25)02503-6	The Lancet	88,5	1	Medicine	YES
26.	Garcia MR, Ferreres F, Mineiro T, Videira RA, Gil-Izquierdo Á, Andrade PB, Seabra V, Dias-da-Silva D, Gomes NGM. Mexican calea (<i>Calea zacatechichi</i> Schltdl.) interferes with cholinergic and dopaminergic pathways and causes neuroglial toxicity. <i>J Ethnopharmacol</i> . 2025 Jan 30;337(Pt 3):118915.	https://doi.org/10.1016/j.jep.2024.118915	Journal of Ethnopharmacology	5,44	1	Pharmacology, Toxicology and Pharmaceutics	YES
27.	GBD 2019 Acute and Chronic Care Collaborators. Characterising acute and chronic care needs: insights from the Global Burden of Disease Study 2019. <i>Nat Commun</i> 16, 4235 (2025).	https://doi.org/10.1038/s41467-025-56910-x	Nature Communications	13,71	1		YES
28.	Gil-Martins E, Barbosa DJ, Cagide F, Remião F, Borges F, Silva R. Sublethal Concentrations of 2C-I and 25I-NBOMe Designer Drugs Impact <i>Caenorhabditis elegans</i> Development and Reproductive Behavior. <i>Int J Mol Sci</i> . 2025 Mar 26;26(7):3039.	https://doi.org/10.3390/ijms26073039	International Journal of Molecular Sciences	5,03	1	Biochemistry, Genetics and Molecular Biology	YES
29.	Gil-Martins E, Cagide F, Borer A, Barbosa DJ, Fernandes C, Chavarria D, Remião F, Borges F, Silva R. The Role of Mitochondrial Dysfunction and Calcium Dysregulation in 2C-I and 25I-NBOMe-Induced Neurotoxicity. <i>Chem Biol Interact</i> . 2025 Feb 14:111425.	https://doi.org/10.1016/j.cbi.2025.111425	Chemico-Biological Interactions	4,88	1	Pharmacology, Toxicology and Pharmaceutics	YES
30.	Global Burden of Cardiovascular Diseases and Risks 2023 Collaborators. Global, Regional, and National Burden of Cardiovascular Diseases and Risk Factors in 204 Countries and Territories, 1990–2023. <i>J Am Coll Cardiol</i> . 2025 Dec 2;86(22):2167–2243.	https://doi.org/10.1016/j.jacc.2025.08.015	Journal of the American College of	8,12	1	Medicine	YES

		Cardiology (JACC)					
31.	Gomes-Gonçalves S, Mesquita JR, Ruano ZM, Barradas PF. Coxiella burnetii detected in Rhipicephalus sanguineus ticks collected in Portuguese autochthonous livestock. Acta Trop. 2025 Jun 14;268:107697. https://doi.org/10.1016/j.actatropica.2025.107697	Acta Tropica	2,46	1	Veterinary	YES	
32.	Gonçalves C, Azevedo R, Couto C, Duro M, Santos A, Cainé L, Almeida A. Association Between Natural Lithium Exposure and Suicide Rate: An Ecological and Biomonitoring Study in Portugal. Nutrients. 2025 Apr 7;17(7):1283. https://doi.org/10.3390/nu17071283	Nutrients	5,08	1	Agricultural and Biological Sciences	YES	
33.	Haeuser, E. et.al. Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023. The Lancet. 2025 Jul 19; 406 (10500) 235-60. https://doi.org/10.1016/S0140-6736(25)01037-2	The Lancet	88.5	1	Medicine	YES	
34.	Hay, S. et.al. Burden of 375 diseases and injuries, risk-attributable burden of 88 risk factors, and healthy life expectancy in 204 countries and territories, including 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. The Lancet. 2025 Oct 18; 406 (10513) 1873-922 https://doi.org/10.1016/S0140-6736(25)01637-X	The Lancet	88.5	1	Medicine	YES	
35.	Huc, A.; Azevedo, A.S.; Andrade, J.C.; Rodrigues, C.F. Interspecies Interactions of Single- and Mixed-Species Biofilms of Candida albicans and Aggregatibacter actinomycetemcomitans. Biomedicines 2025, 13, 1890. https://doi.org/10.3390/biomedicines13081890	Biomedicines	4,06	1	Biochemistry, Genetics and Molecular Biology	YES	
36.	Koniecznyński P, Seroczyńska K, Wesolowski M, Pinto E, Couto C, Cunha A, Azevedo R, Almeida A. A Comparative Elemental Analysis of Espresso Coffee from Poland and Portugal. Foods. 2025 Jan 28;14(3):426. https://doi.org/10.3390/foods14030426	Foods	5,08	1	Agricultural and Biological Sciences	YES	
37.	Langa I, Rocha-Pereira C, Silva P, Milhazes N, Dias da Silva D, Domingues S, Resende AD, Barbosa J, Faria J, Tiritan ME, Ribeiro C. Enantiomeric biodistribution, metabolic profile and toxicity of 3-chloromethcathinone in Wistar rats following acute exposure. J Anal Toxicol. 2025 Nov 17;bkaf103. https://doi.org/10.1093/jat/bkaf103	Journal of Analytical Toxicology	2,82	2	Pharmacology, Toxicology and Pharmaceuticals	NO	
38.	Leal S, Sousa AC, Valdivieso R, Pádua I, Gonçalves VMF, Ribeiro C. Exploring Factors Associated with Health Status and Dietary Supplement Use Among Portuguese Adults: A Cross-Sectional Online Survey. Healthcare (Basel). 2025 Mar 30;13(7):769. https://doi.org/10.3390/healthcare13070769	Healthcare	2,70	2	Medicine	YES	
39.	Lopes P, Gomes J, Lozano J, Louro M, de Carvalho LM, da Fonseca IP, Lobo R, Monteiro F, Carvalho L, Afonso P, Almas M, Cunha MV. Prevalence, diversity and risk factors of gastrointestinal parasites in dogs housed at official shelters across Portugal. Vet Parasitol Reg Stud Reports. 2025 Jul;62:101285. https://doi.org/10.1016/j.vprsr.2025.101285	Veterinary Parasitology: Regional Studies and Reports	1,54	2	Veterinary	YES	

40.	Lopes-Rocha L, Torres O, Garcez J, Carbas RJC, Borges C, Gonçalves VMF, Tiritan ME, Medeiros IS, Pinho T, da Silva LFM. Effect of Ageing on the Mechanical Properties of Dental Resin with and Without Bisphenol A. <i>Materials</i> (Basel). 2025 Jun 9;18(12):2704.	https://doi.org/10.3390/ma18122704	Materials	3,32	2	Other	YES
41.	Loureiro F, Mesquita JR, Cardoso L, Santos-Silva S, Moreira G, Bento JT, Soeiro V, Gonçalves A, Silva F, Barradas PF, Matos AC, Matos M, Coelho AC. Screening Wild Birds for Tick-Borne Zoonotic Pathogens in Portugal. <i>Pathogens</i> . 2025 Jan 15;14(1):75.	https://doi.org/10.3390/pathogens14010075	Pathogens	3,42	2	Immunology and Microbiology	YES
42.	Machado M, Silva A, Linhares R, Cavaleiro C, Sousa MC. Volatile Compounds as Upcoming Antigiardial Agents: In Vitro Action of Carvacrol, Thymol and p-Cymene on Giardia lamblia Trophozoites. <i>Pharmaceutics</i> . 2025 Oct 24;17(11):1380.	https://doi.org/10.3390/pharmaceutics17111380	Pharmaceutics	5,06	1	Pharmacology, Toxicology and Pharmaceutics	YES
43.	Marques-Moura S, Caldas IM. Study of secondary dentine deposition in central incisors as an age estimation method for adults. <i>Forensic Sci Med Pathol</i> . 2024 Dec;20(4):1268-1275.	https://doi.org/10.1007/s12024-024-00777-9	Forensic Science, Medicine and Pathology	1,34	2	Medicine	YES
44.	Martins B, Taveira-Gomes T, Gomes JC, Vidal-Alves MJ, Magalhães T. Adverse childhood experiences and health outcomes: a 20-year real-world study. <i>Front Med</i> (Lausanne). 2025 Jan 7;11:1429137.	https://doi.org/10.3389/fmed.2024.1429137	Frontiers in Medicine	3,18	1	Medicine	YES
45.	Maziere M, Rompante P, Andrade JC, De Oliveira BSF, Alves MC, Rodrigues CF. Repurposing Mouthwashes: Antifungal and Antibiofilm Abilities of Commercially Available Mouthwashes Against Candida spp. <i>Antibiotics</i> (Basel). 2025 May 9;14(5):483.	https://doi.org/10.3390/antibiotics14050483	Antibiotics	4,49	1	Immunology and Microbiology	YES
46.	Mendes C, Maia D, Dinis-Oliveira RJ, Remião F, Silva R, Barbosa DJ. Synthetic Cathinones Induce Developmental Arrest, Reduce Reproductive Capacity, and Shorten Lifespan in the C. elegans Model. <i>J Xenobiot</i> . 2025 Feb 18;15(1):33.	https://doi.org/10.3390/jox15010033	Journal of Xenobiotics	7,37	1	Pharmacology, Toxicology and Pharmaceutics	YES
47.	Mendes-Frias A, Viana da Costa A, Salazar F, Braga A, Silvestre R, Relvas M. Effect of type 1 diabetes on the inflammatory response in periodontal disease. <i>Front Immunol</i> . 2025 Nov 6;16:1683219.	https://doi.org/10.3389/fimmu.2025.1683219	Frontiers in Immunology	5,63	1	Medicine	YES
48.	Miranda C, Maia AS, Tiritan ME, Castro PML, Amorim CL. Microbiome adaptation of aerobic granular sludge allows process resilience during the treatment of seawater-based wastewater with pharmaceuticals (2025) <i>Journal of Water Process Engineering</i> , 72, art. no. 107592.	https://doi.org/10.1016/j.jwpe.2025.107592	Journal of Water Process Engineering	7,23	1	Environmental Sciences	YES
49.	Monteiro AS, Azevedo RMS, Zacca R, Ogonowska-Slodownik A, Buzzachera CF, Vilas-Boas JP, Fernandes RJ. VO2FITTING Software: New Insights and Practical Applications (VO2FITTING Software Update). <i>J Hum Kinet</i> . 2024 Dec 19;97:89-100.	https://doi.org/10.5114/jhk/194124	Journal of Human Kinetics	2,10	2	Other	YES

50.	Moreira G, Moreira RSS, Neves FAD, Swiontek V, Barradas PF, Gomes-Gonçalves S, Mesquita JR. First Molecular Detection of <i>Rickettsia conorii</i> and <i>Rickettsia helvetica</i> in Ticks from Dogs in Luxembourg. <i>Pathogens</i> . 2025 Feb 19;14(2):204.	https://doi.org/10.3390/pathogens14020204	Pathogens	3,42	2	Immunology and Microbiology	YES
51.	Moreira R, Moreira G, Hemnani M, do Nascimento CAR, Gianizella SL, Mesquita JR, Barradas PF. <i>Rickettsia parkeri</i> Strain Atlantic Rainforest in Archived <i>Amblyomma geayi</i> from Three-Toed Sloth (<i>Bradypus tridactylus</i>) in Manaus, Brazil. <i>Animals (Basel)</i> . 2025 Sep 9;15(18):2645.	https://doi.org/10.3390/ani15182645	Animals	2,99	1	Veterinary	YES
52.	Moreira, I.; Peixoto, M.; Sousa, D.; Rocha, A.; Peixoto, B. Predictive model of neurocognitive functioning after acute coronary syndrome: A machine learning approach. <i>Journal of Cardiovascular and Thoracic Research</i> 2025, 17(3), 181–187.	https://doi.org/10.34172/jcvtr.025.33340	Journal of Cardiovascular and Thoracic Research	1,04	3	Medicine	YES
53.	Moreira-Pais A, Ferreira R, Aires I, Sousa-Mendes C, Nogueira-Ferreira R, Seixas F, Leite-Moreira A, Oliveira PA, Duarte JA. Age, cancer, and the dual burden of cancer and doxorubicin in skeletal muscle wasting in female rats: which one to blame? <i>Biogerontology</i> . 2025 Jan 24;26(1):47.	https://doi.org/10.1007/s10522-024-10182-y	Biogerontology	4,64	2	Biochemistry, Genetics and Molecular Biology	NO
54.	Naghavi, M. et.al. Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. <i>The Lancet</i> . 2025 Oct 18; 406 (10513) 1811-72.	https://doi.org/10.1016/S0140-6736(25)01917-8	The Lancet	88.5	1	Medicine	YES
55.	Neves, A. M., Leal, S., Fonseca, B. M., & Sá, S. I. (2025). Exogenous Administration of Delta-9-Tetrahydrocannabinol Affects Adult Hippocampal Neurotransmission in Female Wistar Rats. <i>International Journal of Molecular Sciences</i> , 26(13), 6144.	https://doi.org/10.3390/ijms26136144	International Journal of Molecular Sciences	5,01	1	Biochemistry, Genetics and Molecular Biology	YES
56.	Nunes M, Ricardo S. Ivermectin Strengthens Paclitaxel Effectiveness in High-Grade Serous Carcinoma in 3D Cell Cultures. <i>Pharmaceuticals</i> . 2025; 18(1):14.	https://doi.org/10.3390/ph18010014	Pharmaceuticals	4,53	1		YES
57.	Pacheco, C., Messous, R., Moura, R.P. et al. Response of murine fibroblasts or human keratinocytes to micro- and nano-scale titanium particles: the permeability of particles across keratinocytes' monolayers. <i>Clin Oral Invest</i> 29, 485 (2025).	https://doi.org/10.1007/s00784-025-06492-1	Clinical Oral Investigations	3,54	1	Dentistry	YES
58.	Pereira AP, Almeida-Santos AC, Duarte B, Antunes P, Peixe L, Freitas AR, Novais C. Insights towards the impact of subinhibitory chlorhexidine on antimicrobial susceptibility and horizontal gene transfer in <i>Enterococcus faecium</i> . <i>Sci Total Environ</i> . 2025 Mar 13;972:179064.	https://doi.org/10.1016/j.scitotenv.2025.179064	Science of The Total Environment	9,44	1	Environmental Sciences	YES
59.	Pereira CR, Machado J, Criado B, Santos R, Reis AM, Ramos B, Santos MJ, Greten HJ. Analysis of patellar reflex in Parkinson disease patients after an acupuncture treatment protocol - Case series study. <i>Clin Park Relat Disord</i> . 2025 Apr 9;12:100324.	https://doi.org/10.1016/j.prdoa.2025.100324	Clinical Parkinsonism & Related Disorders	1,67	3	Biochemistry, Genetics and Molecular Biology	YES

60.	Pereira RF, Amoedo-Leite C, Gimondi S, Vieira SF, Handel J, Palmeira A, Tiritan ME, Pinto MMM, Neves NM, Ferreira H, Fernandes C. Evaluation of Cytocompatibility and Anti-Inflammatory Activity of Carboxyxanthenes Selected by In Silico Studies. <i>Int J Mol Sci</i> . 2025 Dec 22;27(1):110.	https://doi.org/10.3390/ijms27010110	International Journal of Molecular Sciences	5,01	1	Chemistry	YES
61.	Pérez-Pereira A, Carvalho AR, Costa PA, Castro BB, Carrola JS, Gonçalves VMF, Ribeiro ARL, Almeida AS, Fernandes C, Tiritan ME, Ribeiro C. Enantioselective toxicity of 3,4-methylenedioxypropylvalerone in <i>Daphnia magna</i> : Assessment of morphophysiological, behavioural, biochemical and reproductive responses. <i>Comp Biochem Physiol C Toxicol Pharmacol</i> . 2025 Oct 18;110375.	https://doi.org/10.1016/j.cbpc.2025.110375	Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology	4,47	1	Medicine	YES
62.	Pinheiro AR, Rodrigues AR, Matos L, Costa JJ, Ricardo S, Guedes-Martins L, Almeida H, Silva E. Antioxidant treatment attenuates age-related placenta GLUT-1 and PLIN-2 downregulation. <i>Placenta</i> . 2025 Feb;160:60-66.	https://doi.org/10.1016/j.placenta.2024.12.024	Placenta	3,14	1	Biochemistry, Genetics and Molecular Biology	NO
63.	Pinho T, Clemente C, Castro I, Gonçalves MDP. Retrospective Evaluation of Invisalign® Mandibular Advancement in Growing Patients: Cephalometric, PAR and 3D Molar Displacement Outcomes. <i>Dent J (Basel)</i> . 2025 Nov 5;13(11):517.	https://doi.org/10.3390/dj13110517	Dentistry Journal	2,72	1	Other	YES
64.	Pinho T, Marcelino V, Gonçalves M, Azevedo RMS, Rocha D, Paço M. The Impact of Clear Aligner Treatment in Masticatory Function and Temporomandibular Disorders: A Clinical Cohort Pilot Study. <i>Healthcare (Basel)</i> . 2025 Jun 27;13(13):1541.	https://doi.org/10.3390/healthcare13131541	Healthcare	2,70	2	Medicine	YES
65.	Pinho T, Melo D, Ferreira S, Gonçalves M. Distalization with Clear Aligners: Accuracy, Impact of Mini-Screws, and Clinical Outcomes. <i>Dent J (Basel)</i> . 2025 Jul 14;13(7):316.	https://doi.org/10.3390/dj13070316	Dentistry Journal	2,72	1	Other	YES
66.	Pinto BF, Silva SAM, Rodrigues IC, Lopes-Jorge JM, Niza-Ribeiro J, Prata JC, Costa PMd. Antimicrobial Resistance in Swine and Cattle Farms. <i>Microbiology Research</i> . 2025; 16(4):83.	https://doi.org/10.3390/microbiolres16040083	Microbiology Research	2,28	3	Immunology and Microbiology	YES
67.	Pinto JO, Dorés AR, Peixoto B, Barbosa F. Preliminary results on the efficacy of a neurocognitive training programme with multisensory integration in Major Neurocognitive Disorder. <i>Appl Neuropsychol Adult</i> . 2025 Nov 15:1-13.	https://doi.org/10.1080/23279095.2025.2578604	Applied Neuropsychology: Adult	2,04	3	Other	NO
68.	Pires, B., Azevedo, Á., Pérez-Mongiovi, D., & Teixeira, A. (2025). Morphological characterization of mandibular molars in a Portuguese population and its potential application in ancestry estimation: An exploratory study. <i>Scientific Letters</i> , 1(1), 8.	https://doi.org/10.48797/sl.2025.287	Scientific Letters	NA	NA	Medicine	YES
69.	Pita O, Teixeira B, Nova L, Cidade Coelho B, Dias I, Conceição M, Ferreira L, Jorge A, do Céu Monteiro M, Teixeira Santos MC, Rodrigues S, Rocha A, Gonçalves A, Afonso C Impact of the “Creche com Sabor e Saúde” (C2S) project on the food provided by Portuguese daycare centers Impacto da intervenção do	https://doi.org/10.24875/PJP.24000024	Portuguese Journal of Pediatrics	0,04	4	Medicine	YES

projeto "Creche com Sabor e Saúde" (C2S) na oferta alimentar de creches portuguesas. (2025) Portuguese Journal of Pediatrics, 56 (3), pp. 137 - 146						
70.	Pontes, D., Lopes, A.P., Mateus, T.L., Loureiro, F., Afonso, P., Cardoso, L., Cláudia Coelho, A. (2025). Climate change and vector-borne zoonoses: insights from a cross-sectional study on perceptions, knowledge, and practices in Portugal. Veterinarski Glasnik, 79 (2), pp. 101 – 119.	https://doi.org/10.2298/VETGL250301014P	Veterinarski Glasnik	0,60	3	Veterinary YES
71.	Prata JC, Proença P, da Costa PM. Surveying Students and Alumni for Veterinary Curricular Renewal in a Portuguese Institution, Animals, vol. 15(7), p. 986, 2025	https://doi.org/10.3390/ani15070986	Animals	2,99	1	Veterinary YES
72.	Rajão A, Silva JPN, Almeida-Nunes DL, Rompante P, Rodrigues CF, Andrade JC. Limosilactobacillus reuteri AJCR4: A Potential Probiotic in the Fight Against Oral Candida spp. Biofilms. Int J Mol Sci. 2025 Jan 14;26(2):638.	https://doi.org/10.3390/ijms26020638	International Journal of Molecular Sciences	5,00	1	Biochemistry, Genetics and Molecular Biology YES
73.	Relvas M, Gomes F, Salazar F, Cabral C, Santos MA, Costa R, Gonçalves M. Type I Diabetic Patients' Perceptions of the Relationship Between Diabetes Mellitus and Periodontal Disease. Healthcare (Basel). 2025 May 15;13(10):1150.	https://doi.org/10.3390/healthcare13101150	Healthcare	2,70	2	Medicine YES
74.	Relvas M, Rocha L, Rompante P, Salazar F, Monteiro L, Vinhas AS, Gonçalves M. Oral lesions and disorders and their prevalence arising from the use of illicit drugs in a prison population. Acta Odontol Scand. 2025 Jan 21;84:37-46.	https://doi.org/10.2340/aos.v84.42721	Acta Odontologica Scandinavica	2,01	2	Medicine YES
75.	Resende AD, Lobo-da-Cunha A, Rocha E. Enzyme activities of brown trout liver and kidney peroxisomes after subacute paraquat exposure. Scientific Letters 2025, 1, 4.	https://doi.org/10.4879/7/sl.2025.278	Scientific Letters	NA	NA	Medicine YES
76.	Rocha V, Mendes F, Pereira ML, Caldas IM. Evaluating the accuracy of root transparency and periodontosis age estimation models in a Portuguese population. Forensic Sci Med Pathol. 2025 Apr 7.	https://doi.org/10.1007/s12024-025-01000-z	Forensic Science, Medicine and Pathology	1,47	2	Medicine YES
77.	Rodrigues, I.C.; Ribeiro-Almeida, M.; Campos, J.; Silveira, L.; Leite-Martins, L.; Ribeiro, J.; Martins da Costa, P.; Prata, J.C.; Pista, Â.; Martins da Costa, P. Uropathogenic Escherichia coli in a Diabetic Dog with Recurrent UTIs: Genomic Insights and the Impact of Glucose and Antibiotics on Biofilm Formation. Microorganisms 2025, 13, 1946.	https://doi.org/10.3390/microorganisms13081946	Microorganisms	4,40	2	Immunology and Microbiology YES
78.	Rubin IMC, Karstensen KT, Lindegaard M, Hegstad K, Freitas AR, Hammerum AM, Roer L. Virulence signature of the endemic vancomycin-resistant Enterococcus faecium clones in Denmark, 2015-2023. Microbiol Spectr. 2025 Jul 31:e0128925.	https://doi.org/10.1128/spectrum.01289-25	Microbiology Spectrum	3,82	1	Biochemistry, Genetics and Molecular Biology YES

79.	Sam M, Barrocas J, Clemente-Teixeira M, Taveira-Gomes T, Vidal-Alves MJ, Magalhães T. Incident characterization of health conditions in women suspected of being victims of intimate partner violence. (2025) PLOS ONE, 20 (7 July), art. no. e0326235.	https://doi.org/10.1371/journal.pone.0326235	PLOS One	3,12	1	Other	YES
80.	Schumacher, A. et.al. Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950–2023: a demographic analysis for the Global Burden of Disease Study 2023. The Lancet. 2025 Oct 18; 406 (10513) 1731-810.	https://doi.org/10.1016/S0140-6736(25)01330-3	The Lancet	88.5	1	Medicine	YES
81.	Silva A, Pinto C, Cravo S, Mota S, Rego L, Ratanji S, Quintas C, Silva JRE, Afonso C, Tiritan ME, Cidade H, Cruz T, Almeida IF. Sustainable Skincare Innovation: Cork Powder Extracts as Active Ingredients for Skin Aging. Pharmaceuticals (Basel). 2025 Jan 17;18(1):121.	https://doi.org/10.3390/ph18010121	Pharmaceuticals	4,53	1	Pharmacology, Toxicology and Pharmaceutics	YES
82.	Silva J, Azevedo T, Ferreira R, Neuparth MJ, Seixas F, Ginja M, Pires MJ, Faustino-Rocha AI, Duarte JA, Oliveira PA. The Impact of a Western Diet and Resistance Training in a Rat Model of Mammary Cancer. Life (Basel). 2025 Feb 6;15(2):250.	https://doi.org/10.3390/life15020250	Life	3,28	2	Biochemistry, Genetics and Molecular Biology	YES
83.	Silva SAM, Prata JC, Zhang W, Walker TR. A call to ban non-essential microplastics used in cosmetics, festival and holiday decorations. Cambridge Prisms: Plastics. 2025;3:e21.	https://doi.org/10.1017/plc.2025.10013	Cambridge Prisms: Plastics	NA	NA	Other	YES
84.	Silva, A. C., Teixeira, A., Pinho, T., & Pérez-Mongiovi, D. (2025). Human identification through 3D images: a comparative method based on common dental morphological traits. The Journal of Forensic Odonto-Stomatology - JFOS, 43(1), 33:43.	https://doi.org/10.5281/zenodo.15332195	The Journal of Forensic Odonto-Stomatology	1,77	2	Other	YES
85.	Silva, J.; Azevedo, T.; Aires, I.; Medeiros, C.; Neuparth, M.J.; Seixas, F.; Ferreira, R.; Faustino-Rocha, A.I.; Oliveira, P.A.; Duarte, J.A. Effects of Ladder-Climbing Exercise on Mammary Cancer: Data from a Chemically Induced Rat Model. Vet. Sci. 2025, 12, 303.	https://doi.org/10.3390/vetsci12040303	Veterinary Sciences	2,50	1	Veterinary	YES
86.	Silva-Bessa, A., Madureira-Carvalho, Á., Azevedo, R. M. S., Dawson, L., Dinis-Oliveira, R. J., Forbes, S. L., & Ferreira, M. T. (2023). A soil-based approach on human taphonomy from five Portuguese public cemeteries. Australian Journal of Forensic Sciences, 57(1), 102–121.	https://doi.org/10.1080/00450618.2023.2289378	Australian Journal of Forensic Sciences	1,22	2	Medicine	NO
87.	Singla RK, Mondal H, Singla S, et al. Exploring nutritional supplement use for countering respiratory tract infections through an X (formerly Twitter)-based survey. (2025) Current Research in Biotechnology, 9, art. no. 100282.	https://doi.org/10.1016/j.crbiot.2025.100282	Current Research in Biotechnology	4,29	2	Biochemistry, Genetics and Molecular Biology	YES
88.	Soares PHA, Prata JC, de Faria AT, Silveira CG, Assis IT, de Castro LC, Siqueira LB, Pelegrino TM, de Castro TA, Ribeiro RAN, de Melo SN, Horta MAP, Belo VS. Validation of the monash dog owner relationship scale (MDORS) for Brazilian Portuguese and factors influencing dog-owner relationships. Applied Animal Behaviour Science, vol. 286, p. 106621, 2025.	https://doi.org/10.1016/j.applanim.2025.106621	Applied Animal Behaviour Science	2,36	1	Veterinary	NO

89.	Sousa C, Sahoo A, Swain SS, Gupta P, Silva F, Azevedo AS, Rodrigues CF. In Silico and In Vitro Potential Antifungal Insights of Insect-Derived Peptides in the Management of Candida sp. Infections. Int J Mol Sci. 2025 Aug 1;26(15):7449.	https://doi.org/10.3390/ijms26157449	International Journal of Molecular Sciences	5,01	1	Biochemistry, Genetics and Molecular Biology	YES
90.	Teixeira AI, Martins S, Lima S, Pinto F, Morgado T, Valentim O. A Mixed Methods Approach to Understanding Mental Health Literacy Among University Health Students. Healthcare (Basel). 2025 Mar 25;13(7):724.	https://doi.org/10.3390/healthcare13070724	Healthcare	3,08	2	Other	YES
91.	Teixeira L, Branco S, Guerreiro S, Campolargo A, Barbosa F, Pinto JO. Activities of daily living inventory (ADLI): Psychometric properties in a sample of stroke patients. Appl Neuropsychol Adult. 2025 Nov 24;1-11.	https://doi.org/10.1080/23279095.2025.2592233	Applied Neuropsychology-Adult	2,04	3	Other	NO
92.	Trigueros E, Amaro F, Guedes de Pinho P, Oliveira AP. Comprehensive analysis of dehydrated edible macroalgae: Volatile compounds, chemical profiles, biological activities, and cytotoxicity (2025) Journal of Applied Phycology, 37 (1), pp. 597 – 615.	https://doi.org/10.1007/s10811-024-03403-x	Journal of Applied Phycology	3,28	2	Agricultural and Biological Sciences	YES
93.	Trigueros E, Benito-Román Ó, Oliveira AP, Videira RA, Pinto E, Andrade PB, Sanz MT, Beltrán S. Non-edible onion skin waste as a source of bioactive agents for functional foods development: Chemical composition and multifunctional bioactivity. Food Chem X. 2025 Jul 17;29:102794.	https://doi.org/10.1016/j.fochx.2025.102794	Food Chemistry: X	6,87	1	Agricultural and Biological Sciences	YES
94.	Vassilopoulou E, Tsaouri S, Arasi S, Comotti A, Milani GP, Ryczaj K, Agostoni C, Pagkalos I, Vlieg-Boerstra B, Caballero-Lopez CG, Feketea G, Nowak-Wegrzyn A, Halken S, Beken B, Alvaro-Lozano M, Padua I, Giovannini M, Du Toit G, Alvarez-Perea A, Canani RB, Peroni D, Pérez-Gordo M, Shamji MH, Klimek L, Agache I, Berghea EC, Roth-Walter F, Ozdemir C, Smith P, Mahony LO, Meyer RW, Venter C. Healthcare Professional Survey on Complementary Feeding and Allergy Prevention in High- Versus Low-Risk Infants: An EAACI Task Force Report. Allergy. 2025 Dec 13.	https://doi.org/10.1111/all.70188	Allergy	12	1	Immunology and Microbiology	YES
95.	Vidal R, Carvalho AR, Faria J, Barbosa J, Gonçalves VMF, Tiritan ME, Couto C, Carrola JS, Castro BB, Silva AMT, Ribeiro ARL, Ribeiro C. Unveiling enantioselective mechanisms of toxicity of butylone in Daphnia magna. Aquat Toxicol. 2025 Sep 27;289:107593.	https://doi.org/10.1016/j.aquatox.2025.107593	Aquatic Toxicology	4,50	1	Environmental Sciences	YES
96.	Vieira I, Pereira ML, Caldas IM. The Applicability of the Demirjian and Willems Standards to Age Estimation of 6–9-Year-Old Portuguese Children. Humans. 2025; 5(1):6.	https://doi.org/10.3390/humans5010006	Humans	NA	NA	Other	YES



5. RESEARCH PROJECTS

5.RESEARCH PROJECTS

5.1. SUBMITTED APPLICATIONS

5.1.1. Call for Projects

1. **Call:** -- | **Project Reference:** -- | **Project Title:** HARMONIES: Harmonised Assessment of Routes and impacts of Micro/nanoplastics exposure ON human health In living and working EnvironmentS | **PI:** Mariacristina Cocca (Consiglio Nazionale Della Ricerche, Italy) | **National Project Members:** Joana Prata (Main contact person), Ana Raquel Freitas, Joana Barbosa, Juliana Faria, Alexandra Teixeira, Daniel Mongiovi, Sara Silva | **Principal Contractor:** -- | **Participating Organizations:** Consiglio Nazionale Della Ricerche (Italy), Kneia SL (Spain), Università Degli Studi Della Campania Luigi Vanvit (Italy), Universiteit Leiden, Vlaamse Instelling Voor Technologisch Onderzoek (Belgium), Università Degli Studi Del Molise (Italy), Universiteit Van Amsterdam (Netherlands), Istituto Superiore Di Sanità (Italy), Helsingin Yliopisto (Finland), Cooperativa De Ensino Superior Politécnico e Universitário (Portugal) Danmarks Tekniske Universitet (Denmark), Idener Research & Development Agrupacion De Int (Spain), Fundacion Para La Investigacion De Malaga Bio (Spain), Novamechanics Monoprosopi Ike (Greece) | **Funding entity:** HORIZON-RIA, Horizon Europe | **Funding requested:** 7.3 million € | **Submitted:** September 2025
2. **Call:** Bolsa de Investigação Jorge de Mello - Indústria e Inovação (2025) | **Project Reference:** -- | **Project Title:** Pocket Vet: A lab in your pocket: From Proof-of-Concept to Industrialization and Commercialization | **PI:** Rui Martins (INESCTEC) | **Project Members:** Teresa Barroso (IUCS-CESPU) | **Principal Contractor:** INESCTEC | **Participating Organizations:** -- | **Funding entity:** Bolsa Jorge de Mello (2025) | **Funding requested:** 150.000 €
3. **Call:** Concurso para Projetos de Investigação de caráter Exploratório em Todos os Domínios Científicos 2024 | **Project Reference:** 2024.13251.PEX | **Project Title:** Ligações ao Passado: Restituição de Restos Humanos a Familiares Através da Genética Forense Avançada | **PI:** Manuela Oliveira (CESPU) | **Project Members:** Áurea Madureira-Carvalho, Inês Moraes Caldas, Daniel Pérez-Mongiovi, Luís Fernandes, Rui Azevedo | **Principal Contractor:** Cooperativa de Ensino Superior Politécnico e Universitário, CRL | **Participating Organizations:** Universidade do Porto - Unidade de Ciências Biomoleculares Aplicadas - Porto | **Funding entity:** Fundação para a Ciência e Tecnologia | **Funding requested:** total budget 59 396,06 €
4. **Call:** Concurso para Projetos de Investigação de caráter Exploratório em Todos os Domínios Científicos 2024 | **Project Reference:** 2024.14793.PEX | **Project Title:** Decoding the inflammatory and microbiome landscape of periodontitis in adults with type 1 diabetes | **PI:** Marta Relvas | **Project Members:** Alexandra Viana da Costa, Ana Cristina Braga, Filipe Manuel Cunha, Filomena Salazar, Imaculada Tomás, José Júlio Pacheco, Maria Cristina Cabral, Ricardo Silvestre, Rosana Costa | **Principal Contractor:** CESPU | **Participating Organizations:** -- | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding requested:** 45.000,00 €
5. **Call:** Concurso para Projetos de Investigação de caráter Exploratório em Todos os Domínios Científicos 2024 | **Project Reference:** 2024.15201.PEX | **Project Title:** SAFEWATER: Towards the integration of microplastics and antimicrobial resistance genes into water quality standards | **PI:** Ana R. Freitas | **Project Members:** Joana C. Prata (Co-PI) | **Principal Contractor:** Cooperativa de Ensino Superior Politécnico e Universitário, CRL | **Participating Organizations:** -- | **Funding entity:** FCT | **Funding requested:** --€
6. **Call:** Concurso para Projetos de Investigação de caráter Exploratório em Todos os Domínios Científicos 2024 | **Project Reference:** 2024.15876.PEX | **Project Title:** Exploratory Project MHSR - Establishing a Modern Human Skeleton Repository: Advancements in Human Identification, Analysis of Skeletal Lesions, and Detection of Infectious Disease Biomarkers | **PI:** Inês Paiva | **Project Members:** Álvaro Azevedo, Áurea Carvalho, Hugo Cardoso, Maria Pereira, Ricardo Dinis-Oliveira, Rui M.S. Azevedo | **Principal Contractor:** Cooperativa de Ensino Superior Politécnico e Universitário, CRL | **Participating Organizations:** Unidade de Investigação em Toxicologia & Uma Só Saúde, Instituto Universitário de Ciências da Saúde, Forensic Science Centre - Simon Fraser University,

Universidade do Porto - Instituto de Saúde Pública da Universidade do Porto - Unidade de Investigação em Epidemiologia - Instituto de Saúde Pública da Universidade do Porto | **Funding entity:** Fundação para a Ciência e Tecnologia | **Funding requested:** total budget 49 956,20 €

7. **Call:** Concurso para Projetos de Investigação de carácter Exploratório em Todos os Domínios Científicos 2024 | **Project Reference:** 2024.15995.PEX | **Project Title:** Toxicology of New Psychoactive Substances and their implications for human health | **PI:** Daniel José Barbosa | **Project Members:** Ana Filipa Sobral, Mariana Silva-Carvalho, Inês Costa, Maria João Hora, Diogo Ferreira | **Principal Contractor:** Cooperativa de Ensino Superior Politécnico e Universitário, CRL | **Participating Organizations:** Universidade do Porto - Unidade de Ciências Biomoleculares Aplicadas - Porto | **Funding entity:** Fundação para a Ciência e Tecnologia | **Funding requested:** 49,375.00 €
8. **Call:** Concurso para Projetos de Investigação de carácter Exploratório em Todos os Domínios Científicos 2024 | **Project Reference:** 2024.16464.PEX | **Project Title:** Human-dog attachment: cognitive, emotional, functional, and reciprocal neuropsychophysiological effects in later life | **PI:** Joana Pinto | **Project Members:** Bruno Peixoto, Alexandre Vieira e Brito, Ana Pino Morales, Niwako Ogata | **Principal Contractor:** CESPU | **Participating Organizations:** Purdue University, Universidad Rey Juan Carlos | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding requested:** 59 342,44 €
9. **Call:** Concurso para Projetos de Investigação de carácter Exploratório em Todos os Domínios Científicos 2024 | **Project Reference:** 2024.17194.PEX | **Project Title:** In-n-out: describing antimicrobial resistance seasonality along the path of a wastewater treatment plant. | **PI:** Susana Coimbra | **Project Members:** Olga Lage, Nuno Monteiro, Albano Beja-Pereira, Ana Oliveira | **Principal Contractor:** Associação BIOPOLIS | **Participating Organizations:** CIIMAR, Águas de Valongo | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding requested:** 59 938,68 €
10. **Call:** Concurso para Projetos de Investigação de carácter Exploratório em Todos os Domínios Científicos 2024 | **Project Reference:** 2024.17799.PEX | **Project Title:** Safety of single and repeated exposures to gadoteric acid (Gd-DOTA) in chronic kidney disease (SafeDOTA) | **PI:** Susana Coimbra | **Project Members:** Alice Santos-Silva, Luís Belo, Susana Rocha, Cristina Catarino, Elsa Bronze da Rocha, Maria João Valente, Maria do Sameiro Faria, Sofia Viana, Irina Lousa | **Principal Contractor:** UCIBIO | **Participating Organizations:** CESPU | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding requested:** 59.715,34 €
11. **Call:** Concurso para Projetos de Investigação de carácter Exploratório em Todos os Domínios Científicos 2024 | **Project Reference:** 2024.17871.PEX | **Project Title:** AntiMito4Cancer: Advancing Second-Generation Antimitotics for Cancer Therapy | **PI:** Hassan Bousbaa | **Project Members:** Juliana Faria; Joana Barbosa | **Principal Contractor:** Cooperativa de Ensino Superior Politécnico e Universitário, CRL | **Participating Organizations:** -- | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding requested:** --€
12. **Call:** ERASMUS-EDU-2025-CBHE- STRAND-2 | **Project Reference:** -- | **Project Title:** AgriBoost (AgriFood Sustainability and Innovation - Building Opportunities and Organizational Support for Training) | **PI:** Nuno Vieira e Brito | **Project Members:** Inês Pádua, Helena Real, Mariana Lei, Patrícia Barradas | **Principal Contractor:** Instituto Politécnico de Viana do Castelo | **Participating Organizations:** Instituto Universitário de Ciências da Saúde – CESPU; Diethnes Panepistimio Ellados; Instituto Superior Politécnico do Bengo, Universidade Rainha Njinga a Mbande, Instituto Superior Politécnico de Benguela, Instituto Superior Politécnico de Gaza, Instituto Superior Politécnico de Manica | **Funding entity:** European Commission | **Funding requested:** 500 000€
13. **Call:** Food Tech Challenge 3.0 (2025) | **Project Reference:** -- | **Project Title:** Twin Foods - Food Digital Twins for Food Systems Sustainability | **PI:** Rui Martins (INESCTEC) | **Project Members:** Teresa Barroso (IUCS-CESPU) | **Principal Contractor:** INESCTEC | **Participating Organizations:** -- | **Funding entity:** Tamkeen and the UAE Food Security Office (2025) | **Funding requested:** 250.000€
14. **Call:** Prémio Dr. Mário Fonseca | **Project Reference:** -- | **Project Title:** POCKETCARE: AI-Powered Reagent-less Point-of-Care Diagnostics for Elderly Care in Lousada Nursing Homes | **PI:** Rui Martins (INESCTEC) | **Project Members:** Rui Martins (INESCTEC) | **Principal Contractor:** INESCTEC | **Participating Organizations:** -- | **Funding entity:** Prémio Dr. Mário Fonseca (Câmara Municipal de Lousada) | **Funding requested:** 25.000€

15. **Call:** Prémio Dr. Mário Fonseca | **Project Reference:** -- | **Project Title:** Metabolic Targeting of Oral Cancer: Overcoming Drug Resistance through Dichloroacetate-Induced Mitochondrial Reprogramming | **PI:** Andrea Cunha | **Project Members:** Odília Queirós, Flávia Barbosa, Joana Barbosa, Juliana Faria, Patrícia Silva | **Principal Contractor:** Cooperativa de Ensino Superior Politécnico e Universitário, CRL | **Participating Organizations:** -- | **Funding entity:** Camara Municipal de Lousada | **Funding requested:** 30.000,00€

16. **Call:** Prémio Dr. Mário Fonseca | **Project Reference:** -- | **Project Title:** Targeting Drug Resistance to Improve Ovarian Cancer Treatment | **PI:** Patrícia M. A. Silva | **Principal Contractor:** Cooperativa de Ensino Superior Politécnico e Universitário, CRL | **Participating Organizations:** -- | **Funding entity:** Câmara Municipal de Lousada | **Funding requested:** 30.000,00€

17. **Call:** Prémio Liga Inovação 2025 | **Project Reference:** -- | **Project Title:** Reprogramação Mitochondrial Induzida por Dicloracetato para Superar a Resistência a Múltiplos Fármacos em Células de Cancro Oral | **PI:** Andrea Cunha | **Project Members:** Odília Queirós, Flávia Barbosa, Joana Barbosa, Juliana Faria, Patrícia Silva | **Principal Contractor:** Cooperativa de Ensino Superior Politécnico e Universitário, CRL | **Participating Organizations:** -- | **Funding entity:** Liga Portuguesa Contra o Cancro - Núcleo Regional do Norte | **Funding requested:** 7.500,00€

18. **Call:** Proyectos de Generación de Conocimiento y Actuaciones para la formación de personal investigador predoctoral 2025 | **Project Reference:** -- | **Project Title:** Impacto de la combinación de la epigallocatequina galato (EGCG) y el ácido elágico (AE) suplementado con cuerpos cetónicos, en la restauración energética a nivel mitocondrial de pacientes con Esclerosis Múltiple (EM)" | **PI:** Marisa Machado (IPSN-CESPU) | **Project Members:** Jose (UCV) | **Principal Contractor:** UCV | **Participating Organizations:** -- | **Funding entity:** Agencia Estatal De Investigación, Ministerio De Ciencia Innovacion Y Universidades | **Funding requested:** 55 000€

19. **Call:** Plano de Recuperação e Resiliência (PRR) (2025) | **Project Reference:** -- | **Project Title:** RegenSmart+ Soluções Inteligentes de Agricultura Regenerativa para a Transição Ecológica e Digital da Viticultura | **PI:** Teresa Barroso (IUCS-CESPU) | **Project Members:** Teresa Barroso (IUCS-CESPU) | **Principal Contractor:** INESCTEC | **Participating Organizations:** -- | **Funding entity:** Plano de Recuperação e Resiliência (PRR) (2025) | **Funding requested:** 85.000€

5.1.2. Individual Calls

Not Applicable.

5.1.3. Call for PhD Research Fellow

- 1. Application reference number:** 2025.01464.BD | **PhD Student (full name):** Ana Emanuela Cisne de Lima | **Thesis Title:** ASCITESTEST - Exploring the multidimensional potential of ovarian cancer ascites for personalised testing. | **Doctoral Programme:** Doutoramento em Ciências Biomédicas | **Host Institution(s):** Universidade do Porto - Unidade de Ciências Biomoleculares Aplicadas – Porto; Instituto Universitário de Ciências da Saúde - Unidade de Investigação em Toxicologia & Uma Só Saúde, Instituto Universitário de Ciências da Saúde, CESPU, CRL | **Doctoral Granting Institution:** Instituto Universitário de Ciências da Saúde - Unidade de Investigação em Toxicologia & Uma Só Saúde, Instituto Universitário de Ciências da Saúde, CESPU, CRL | **Contracting Institution:** Instituto Universitário de Ciências da Saúde - Unidade de Investigação em Toxicologia & Uma Só Saúde, Instituto Universitário de Ciências da Saúde, CESPU, CRL | **Full Name of the Main Supervisor (including affiliation):** Sara Alexandra Vinhas Ricardo (UCIBIO e Unidade de Investigação em Toxicologia & Uma Só Saúde, Ciências da Saúde, CESPU, CRL University Institute of Health Sciences (UCIBIO-IUCS-CESPU) | **Full Name of the Co-Supervisor(es) (including affiliation):** Carla Maria Magno Bartosch (Centro de Investigação do Instituto Português de Oncobiologia do Porto - Grupo de Epigenética e Biologia do Cancro)
- 2. Application reference number:** 2025.02100.BD | **PhD Student (full name):** Alexandre Augusto Moutinho Raimundo Alves Aleluia | **Thesis Title:** Monitoring of Microplastics and Antimicrobial Resistance Genes as Emerging Contaminants in Surface Waters (MPxARG) | **Doctoral Programme:** -- | **Host Institution(s):** -- | **Doctoral Granting Institution:** -- | **Contracting Institution:** -- | **Full Name of the Main Supervisor (including affiliation):** Joana C. Prata (IUCS-CESPU, 1H-TOXRUN-UCIBIO) | **Full Name of the Co-Supervisor(es) (including affiliation):** Ana R. Freitas (IUCS-CESPU, 1H-TOXRUN-UCIBIO), Luís Gabriel Barboza (APA)
- 3. Application reference number:** 2025.02968.BD | **PhD Student (full name):** Ana Catarina Pinto de Sousa | **Thesis Title:** -- | **Doctoral Programme:** PhD in Biomedical Sciences | **Host Institution(s):** IUCS-CESPU, 1H-TOXRUN-UCIBIO | **Doctoral Granting Institution:** IUCS-CESPU | **Contracting Institution:** IUCS-CESPU | **Full Name of the Main Supervisor (including affiliation):** Sandra Carla Ferreira Leal (IUCS-CESPU, 1H-TOXRUN-UCIBIO) | **Full Name of the Co-Supervisor(es) (including affiliation):** Cláudia Maria Rosa Ribeiro (IUCS-CESPU, 1H-TOXRUN-UCIBIO), Maria Inês Pádua Correia Dos Santos Silva (IUCS-CESPU, 1H-TOXRUN-UCIBIO)
- 4. Application reference number:** 2025.03684.BD | **PhD Student (full name):** Joana Maria Rocha da Costa e Silva | **Thesis Title:** Palliative Care in Cats | **Host Institution(s):** UTAD | **Doctoral Granting Institution:** UTAD | **Contracting Institution:** -- | **Full Name of the Main Supervisor (including affiliation):** Teresa Raquel Guerra Barroso (IUCS-CESPU, 1H-TOXRUN-UCIBIO) | **Full Name of the Co-Supervisor(es) (including affiliation):** Joana Prata (IUCS-CESPU, 1H-TOXRUN-UCIBIO), Felisbina Queiroga (UTAD)
- 5. Application reference number:** 2025.03888.BD | **PhD Student (full name):** Cláudia Moura | **Thesis Title:** Plasticsphere Pathogens: Investigating Microplastic-Vibrio Interactions and Their Consequences for Bivalve Aquaculture and Food Safety (VibroPlast) | **Doctoral Programme:** -- | **Host Institution(s):** -- | **Doctoral Granting Institution:** -- | **Contracting Institution:** -- | **Full Name of the Main Supervisor (including affiliation):** Joana C. Prata (IUCS-CESPU, 1H-TOXRUN-UCIBIO) | **Full Name of the Co-Supervisor(es) (including affiliation):** Vânia Freitas (CIIMAR), Sergio Fernández-Boo (CIIMAR).
- 6. Application reference number:** 2025.04276.BD | **PhD Student (full name):** Maria de Almeida Mexia de Almeida | **Thesis Title:** Boost me up: The scrutiny of the mechanisms underlying the toxicological effects of 1,3-dimethylamylamine (1,3-DMAA), a stimulant marketed in sports and weight loss products | **Doctoral Programme:** PhD in Toxicology | **Host Institution(s):** Instituto Politécnico do Porto - Laboratório Associado para a Química Verde - Tecnologias e Processos Limpos and Universidade do Porto - Unidade de Ciências Biomoleculares Aplicadas – Porto | **Doctoral Granting Institution:** Instituto Universitário de Ciências da Saúde | **Contracting Institution:** Instituto Universitário de Ciências da Saúde - Cooperativa de Ensino Superior Politécnico e Universitário, CRL | **Full Name of the Main Supervisor (including affiliation):** Diana Cristina Dias da Silva. Laboratório Associado para a Química Verde - Tecnologias e Processos Limpos: CISA - Centro de

Investigação em Saúde e Ambiente. Unidade de Ciências Biomoleculares Aplicadas – Porto: Faculdade de Farmácia da Universidade do Porto. | **Full Name of the Co-Supervisor (es) (including affiliation):** Ricardo Jorge Dinis Oliveira. Unidade de Investigação em Toxicologia & Uma Só Saúde, Instituto Universitário de Ciências da Saúde, CESPU, CRL. Unidade de Ciências Biomoleculares Aplicadas – Porto. Cláudia Maria Rosa Ribeiro. Unidade de Ciências Biomoleculares Aplicadas – Porto: Laboratório de Investigação em Toxicologia Translacional, Instituto Universitário de Ciências da Saúde. Instituto Universitário de Ciências da Saúde Unidade de Investigação em Toxicologia & Uma Só Saúde, Instituto Universitário de Ciências da Saúde, CESPU, CRL.

7. **Application reference number:** 2025.05099.BD | **PhD Student (full name):** Maria Leonor Martins Soares | **Thesis Title:** Intelligent Point-of-Care technologies towards early stroke prevention, diagnosis and prognosis: reagent-less approaches and early stage micro-RNA biomarkers photonics biochip. | **Host Institution(s):** INESC TEC | **Doctoral Granting Institution:** FEUP-UP | **Contracting Institution:** -- | **Full Name of the Main Supervisor (including affiliation):** Rui Miguel da Costa Martins (INESC TEC) | **Full Name of the Co-Supervisor(es) (including affiliation):** Teresa Raquel Guerra Barroso (IUCS-CESPU, 1H-TOXRUN-UCIBIO)
8. **Application reference number:** 2025.06633.BD | **PhD Student (full name):** Cristina Alexandra da Silva Mendes | **Thesis Title:** Decoding the structure-toxicity relationship and germline toxicity of synthetic cathinones using *C. elegans* as a translational model | **Doctoral Programme:** Toxicology | **Host Institution(s):** UCIBIO | **Doctoral Granting Institution:** IUCS-CESPU | **Contracting Institution:** IUCS-CESPU | **Full Name of the Main Supervisor (including affiliation):** Daniel José da Costa Barbosa (IUCS-CESPU, 1H-TOXRUN-UCIBIO) | **Full Name of the Co-Supervisor(es) (including affiliation):** Renata Sofia Araújo Silva (FFUP, UCIBIO), Ana Filipa Fernandes Ferreira Sobral (IUCS-CESPU, 1H-TOXRUN-UCIBIO).
9. **Application reference number:** 2025.06884.BD | **PhD Student (full name):** Fábio Leandro Machado Teixeira | **Thesis Title:** Synthesis and biological evaluation of novel synthetic N,N-dimethyltryptamine analogs with clinical potential for depression treatment | **Doctoral Programme:** Pharmaceutical Sciences | **Host Institution(s):** UCIBIO, CIIMAR | **Doctoral Granting Institution:** Faculty of Pharmacy – UP | **Contracting Institution:** Faculty of Pharmacy – UP | **Full Name of the Main Supervisor (including affiliation):** Renata Sofia Araújo Silva (FFUP, UCIBIO) | **Full Name of the Co-Supervisor(es) (including affiliation):** Daniel José da Costa Barbosa (IUCS-CESPU, 1H-TOXRUN-UCIBIO), Maria Emília da Silva Pereira de Sousa (FFUP, CIIMAR).

5.2. FUNDED PROJECTS

5.2.1. With Internal Funding

1. **Project:** AGE-HEIGHT_GI2-CESPU-2023 - Advancing Geriatric Estimations of height using alternative methods. | **PI:** Ana Rita Sousa Santos | **Project member:** José Carlos Leitão Portugal Nunes; Maria Inês Pádua Correia Dos Santos Silva; | **Funding entity:** GI2-CESPU | **Funding:** 2.200 € | **Period covered:** 22.04.2024 - 21.04.2025
2. **Project:** ARNI_GI2-CESPU-2023 - Allergic rhinitis: The evaluation of neuroinflammation in the olfactory pathway and limbic system | **PI:** Kristof René Gerarda Raemdonck | **Project member:** Jorge Rodrigues; Susana Sá | **Funding entity:** GI2-CESPU | **Funding:** 4.000 € | **Period covered:** 22.04.2024 - 21.04.2025
3. **Project:** BioClnVet_GI2-CESPU-2025 - Biosecurity and contamination in veterinary medical centres. | **PI:** Alexandre Nuno Vaz Batista de Vieira e Brito | **Project member:** Maria João Pinto Simões, Ana Rita Violante Pedro, Mariana Caipira Lei, Miguel António Morais Sousa, Ana Margarida Pereira Cardoso | **Funding entity:** GI2-CESPU | **Funding:** 5.000 € | **Period covered:** 01.09.2025 – 31.08.2026

4. **Project:** BioMPreg_GI2-CESPU-2025 - Maternal Trace Element Exposure and Associated Pregnancy Health Outcomes in Portugal: A Biomonitoring Pilot Study. | **PI:** Cristina Maria Cavadas Morais do Couto | **Project member:** Agostinho Almiro Almeida, Sandra Carla Ferreira Leal, Susana Isabel Ferreira da Silva de Sá | **Funding entity:** GI2-CESPU | **Funding:** 2.000 € | **Period covered:** 01.09.2025 – 31.08.2026

5. **Project:** BioSafeVet_GI2-CESPU-2025 - BioSafeVet: Microbial Risk Assessment of Saline-Preserved Cadavers to Promote Safer Veterinary Anatomy Teaching. | **PI:** Carla Isabel Silva Miranda | **Project member:** Rui Damázio Alvites, Sónia Vilar Gomes de Sá, Mariana Caipira Lei, Sandra Maria Basílio Quinteira, Carla Manuela Moutinho Campos | **Funding entity:** GI2-CESPU | **Funding:** 4.500 € | **Period covered:** 01.09.2025 – 31.08.2026

6. **Project:** BOND-VIEW_GI2-CESPU-2025 - Looking through the lens of attachment: How bonds with humans and dogs influence visual attention and psychophysiological responses to emotional faces. | **PI:** Joana Filipa Freire Teixeira de Oliveira Pinto | **Project member:** Bruno Miguel Raposo Távora de Barros Peixoto, Alexandre Nuno Vaz Baptista de Vieira e Brito, Niwako Ogata, Luís Manuel Coelho Monteiro, Ana Belén del Pino Morales, João Pedro Da Silva Monteiro, Fernando Ricardo Ferreira Santos, Manuel Fernando Santos Barbosa | **Funding entity:** GI2-CESPU | **Funding:** 2.500 € | **Period covered:** 01.09.2025 – 31.08.2026

7. **Project:** CebraTox_GI2-CESPU-2025 - Mechanistic insights into the hepatic and neuronal toxicity of cebranopadol: An in vitro approach. | **PI:** Maria Joana Almeida Rodrigues Barbosa | **Project member:** Juliana da Conceição Fernandes de Faria, Ricardo Jorge Dinis-Oliveira | **Funding entity:** GI2-CESPU | **Funding:** 5.400 € | **Period covered:** 01.09.2025 – 31.08.2026

8. **Project:** DeTTeCaK_GI2-CESPU-2025 - Decoding the toxicity and transgenerational effects of synthetic cathinones and ketamine enantiomers using *C. elegans* as a translational model. | **PI:** Daniel José da Costa Barbosa | **Project member:** Ana Filipa Fernandes Ferreira Sobral, Renata Sofia Araújo da Silva, Cristina Alexandra da Silva Mendes, Mariana Sofia Silva Carvalho, Maria João Duarte Hora | **Funding entity:** GI2-CESPU | **Funding:** 5.500 € | **Period covered:** 01.09.2025 – 31.08.2026

9. **Project:** DYNAMIC-E_GI2-CESPU-2025 - Dynamics of antimicrobial resistance, gene transfer and temperature variation in *Enterococcus* spp. from cattle ecosystems in Northern Portugal. | **PI:** Ana Raquel Pinho Freitas Fernandes | **Project member:** Carla Miranda (Co-PI), Carla Novais, Ana Almeida Santos, Joana Prata, Rui Azevedo, Inês Ribeiro, Rui Dantas, Luís Pinho, Carla Campos, Inês Ribeiro | **Funding entity:** GI2-CESPU | **Funding:** 5.500 € | **Period covered:** 01.09.2025 – 31.08.2026

10. **Project:** EMMP8-9PDM_GI2-CESPU-2025 - Evaluating Matrix Metalloproteinases-8 and 9 in oral fluids: a bridge between periodontal diseases and type 1- diabetes. | **PI:** Alexandra Mónica Bastos Viana da Costa | **Project member:** Marta Relvas, Cristina Cabral, Maria Gonçalves | **Funding entity:** GI2-CESPU | **Funding:** 4.500 € | **Period covered:** 01.09.2025 – 31.08.2026

11. **Project:** EnteroGEN_GI2-CESPU-2023 - Within-cattle breeds dynamics of antibiotic-resistant Enterobacteriaceae: molecular characterization of resistance mechanisms from a One Health perspective | **PI:** Carla Isabel Silva Miranda | **Project member:** Sandra Maria Basílio Quinteira; Alexandre Nuno Vaz Batista de Vieira e Brito; Luís André de Oliveira Pinho; Ana Raquel Freitas; Carla Manuela Moutinho Campos | **Funding entity:** GI2-CESPU | **Funding:** 4.200 € | **Period covered:** 22.04.2024 - 21.04.2025

12. **Project:** EpiNeuro_GI2-CESPU-2023 - Study of the neuronal and epigenetic effects of psilocybin, psilocin, LSD, 5-MeO-DMT and mescaline. | **PI:** Diana Cristina Dias da Silva | **Project member:** Ricardo Jorge Dinis Oliveira; Áurea Marília Madureira e Carvalho; Nelson Gonçalo Mortágua Gomes; Andreia Machado Brito da Costa; Mariana Sofia Silva Carvalho | **Funding entity:** GI2-CESPU | **Funding:** 2.000 € | **Period covered:** 22.04.2024 - 21.04.2025

13. **Project:** ESSIL17PD_GI2-CESPU-2023 - Exploratory study of salivary IL-17A and IL-17E levels in periodontal disease: gingivitis versus periodontitis. | **PI:** Alexandra Mónica Viana da Costa | **Project member:** Ricardo Jorge Leal Silvestre; Marta Mendonça Moutinho Relvas; Maria Cristina Paiva-Manso Trigo Cabral; Maria Dos Prazeres da Silva Gonçalves | **Funding entity:** GI2-CESPU | **Funding:** 3.000 € | **Period covered:** 22.04.2024 - 21.04.2025

14. **Project:** FACE-RecAD_GI2-CESPU-2025 - Fluorescence-Based Spectroscopic Analysis and In Vitro Evaluation of Chemosensors for Enantioselective Recognition of DAmino Acids Related with Alzheimer's Disease. | **PI:** Eduarda Marlene Peixoto da Silva | **Project member:** Maria Elizabeth Tiritan, Marcela Alves Segundo, Luisa Maria Ribeiro da Silva Barreiros, Carla Sofia Garcia Fernandes, Sofia Costa Lima, Virgínia Maria Ferreira Gonçalves | **Funding entity:** GI2-CESPU | **Funding:** 4.500 € | **Period covered:** 01.09.2025 – 31.08.2026
15. **Project:** FlavCanAct_GI2-CESPU-2025 - Biological evaluation of chalcone-based compounds and related flavonoid analogs with antimitotic and anticancer potential. | **PI:** Hassan Bousbaa | **Project member:** Patrícia Silva, Bárbara Pinto, Honorina Cidade, Henrique Assunção | **Funding entity:** GI2-CESPU | **Funding:** 5.400 € | **Period covered:** 01.09.2025 – 31.08.2026
16. **Project:** FLV4CANCER_GI2-CESPU-2025 – Molecular mechanism of chiral derivatives of flavonoids with potential antitumour activity in triple-negative breast cancer. | **PI:** Odília dos Anjos Pimenta Marques de Queirós | **Project member:** Maria Elizabeth Tiritan, Flávia Barbosa, Andrea Teixeira da Cunha, Maria Joana Almeida Rodrigues Barbosa, Honorina Maria de Matos Cidade, Cláudia Pinto, João Nuno Rodrigues Machado | **Funding entity:** GI2-CESPU | **Funding:** 5.000 € | **Period covered:** 01.09.2025 – 31.08.2026
17. **Project:** GAI-CCVOHC_GI2-CESPU-2023- The Integration of Generative Artificial Intelligence into Care Coordination for Value-Oriented Health Services. | **PI:** Nuno Araújo | **Project member:** Ana Paula Harfouche, Maria Clara Simões, Lurdes Teixeira, Maria Begoña Criado, Maria do Ceu Monteiro, Jorge Ribeiro | **Funding entity:** GI2-CESPU | **Funding:** 3.000 € | **Period covered:** 22.04.2024 – 21.04.2025
18. **Project:** GenRick_GI2-CESPU-2025 - At the Crossroads of Vectors and Ecosystems: Exploring the Genome of *Candidatus Rickettsia barbariae* in ticks from Portugal. | **PI:** Patrícia Barradas | **Project member:** João Mesquita, Nuno de Vieira e Brito, Ana Filipa Pereira Marques | **Funding entity:** GI2-CESPU | **Funding:** 4.500 € | **Period covered:** 01.09.2025 – 31.08.2026
19. **Project:** GIARDCat_GI2-CESPU-2023- Circulation of *Giardia duodenalis* assemblages in treatment-refractory cats. | **PI:** Patrícia Alexandra Pacheco Ferreira Barradas | **Project member:** João Rodrigo Mesquita; Alexandre Nuno Vaz Batista de Vieira Brito; Sónia Vilar Gomes de Sá; Sara Maria Gomes Gonçalves | **Funding entity:** GI2-CESPU | **Funding:** 3.700 € | **Period covered:** 22.04.2024 – 21.04.2025
20. **Project:** IDENT3D_GI2-CESPU-2025 - 3D Scanning for Human Identification Using Degraded Dental and Bone Remains. | **PI:** Daniel Pérez Mongiovi | **Project member:** Inês Caldas (Co-PI), Adèle Augier, Alexandra Teixeira, Rui Azevedo, Tatiana Anaísa Martins Pereira, Teresa Pinho | **Funding entity:** GI2-CESPU | **Funding:** 3.000 € | **Period covered:** 01.09.2025 – 31.08.2026
21. **Project:** ImmunoT40C_GI2-CESPU-2023 - Exploring the effectiveness of pitavastatin to potentiate immunotherapy using ovarian cancer ascites immune-organoid cultures. | **PI:** Sara Alexandra Vinhas Ricardo | **Project member:** Ricardo Jorge Dinis Oliveira; Ricardo Jorge Leal Silvestre; Diana Luísa de Almeida Nunes; Carla Bartosch; Miguel Henriques Abreu; Mariana Oliveira Nunes | **Funding entity:** GI2-CESPU | **Funding:** 4.400 € | **Period covered:** 22.04.2024 – 21.04.2025
22. **Project:** InCyEnMi_GI2-CESPU-2023 - Exploring inflammatory cytokines profile and the role of L-PRF against endogenous microorganisms from donors. | **PI:** Maria do Céu Rodrigues Monteiro | **Project member:** Cristina Maria Leal Moreira Coelho; Maria Begoña Criado; Paulo Manuel Cruz Miller; António Augusto Melo Ferraz | **Funding entity:** GI2-CESPU | **Funding:** 3.200 € | **Period covered:** 22.04.2024 – 21.04.2025
23. **Project:** MICROEXPOS_GI2-CESPU-2023 - Human Exposure to Microplastics: Evaluation of Food and Air Contamination. | **PI:** Joana Correia Prata | **Project member:** Juliana da Conceição Fernandes de Faria (Co-PI); Maria Joana Barbosa; Jessica Leonarda Gaspar Lucala | **Funding entity:** GI2-CESPU | **Funding:** 2.500 € | **Period covered:** 22.04.2024 – 21.04.2025
24. **Project:** MPeX_GI2-CESPU-2025 - Assessment of dietary and environmental exposure to microplastics. | **PI:** Joana Correia Prata | **Project member:** Ana Raquel Pinho Freitas (Co-PI), Sara Silva, Íris Fidalgo, Alexandre Aleluia | **Funding entity:** GI2-CESPU | **Funding:** 5.000 € | **Period covered:** 01.09.2025 – 31.08.2026

- 25. Project:** NARES_GI2-CESPU-2023 - Nasal colonization by *Staphylococcus aureus* in Health Sciences students: insights into lifestyle factors, antimicrobial resistance and virulence profiles. | **PI:** Ana Raquel Pinho Freitas Fernandes | **Project member:** Carla Alexandra Novais de Oliveira e Silva (Co-PI); Sandra Maria Basílio Quinteira; Carla Isabel Silva Miranda; Cristina Maria Leal Moreira Coelho; Maria do Pranto Valente Braz; Patricia Manuela Moreira Pacheco; Rui Miguel Simões de Azevedo; Joana Correia Prata; Carla Manuela Moutinho Campos | **Funding entity:** GI2-CESPU | **Funding:** 4.200 € | **Period covered:** 22.04.2024 - 21.04.2025
- 26. Project:** NTxAtOpi_GI2-CESPU-2023 - Study of the neurotoxic potential of atypical opioids – combining in vitro and in vivo approaches. | **PI:** Juliana da Conceição Fernandes de Faria | **Project member:** Maria Joana Almeida Rodrigues Barbosa; Ricardo Jorge Dinis-Oliveira; Andrea Teixeira da Cunha; Ana Rita Dantas de Barros; | **Funding entity:** GI2-CESPU | **Funding:** 4.000 € | **Period covered:** 22.04.2024 - 21.04.2025
- 27. Project:** OMilkSAP_GI2-CESPU-2023 - Omentum Immune Microenvironment: the role of Milky Spots in the Acute Appendicitis Context. | **PI:** Albina Dolores Cardoso da Silva Castro Resende | **Project member:** Maria José Cardoso Oliveira; Sara Alexandra Vinhas Ricardo; Carla Maria de Carvalho Batista Pinto; Márcio Teodoro da Costa Gaspar; Diana Luísa de Almeida Nunes; Emília Fernanda Freitas Garcez; Tomás Moura Rodrigues | **Funding entity:** GI2-CESPU | **Funding:** 3.700 € | **Period covered:** 22.04.2024 - 21.04.2025
- 28. Project:** ONCOCARE_GI2-CESPU-2025 - Development of an intervention protocol of pharmaceutical and psychological care for cancer patients with iatrogenic dermatological toxicity. | **PI:** Ana Isabel Pacheco Teixeira | **Project member:** Vera Margarida Seabra de Almeida, Carmen Maribel Bento Teixeira, Nuno Jorge da Silva Pereira Milhazes, Joaquim António Faria Monteiro, Ricardo João Teixeira, Ana Catarina Pereira, Dorian Kilian Marrot, Clémence Salvador Entradas | **Funding entity:** GI2-CESPU | **Funding:** 2.000 € | **Period covered:** 01.09.2025 – 31.08.2026
- 29. Project:** ORPasTeA_GI2-CESPU-2023 - Occurrence and risk assessment of pyrrolizidine alkaloids and trace elements in commercial tea and herbal infusions. | **PI:** Sandra Carla Ferreira Leal | **Project member:** Cláudia Maria Rosa Ribeiro; Cristina Maria Cavadas Morais Couto; Maria Inês Pádua Correia Dos Santos Silva; Virgínia M. F. Gonçalves; Ana Catarina Pinto de Sousa; Agostinho Almiro de Almeida; Ana Rita Ribeiro | **Funding entity:** GI2-CESPU | **Funding:** 4.400 € | **Period covered:** 22.04.2024 - 21.04.2025
- 30. Project:** PGPMOD-MAR_GI2-CESPU-2025 - Evaluation of the potential of marine-derived compounds to modulate P-glycoprotein activity at the rat intestinal barrier. | **PI:** Maria Carolina Rocha e Pinho Pereira | **Project member:** Nuno Jorge da Silva Pereira Milhazes, Cláudia Maria Rosa Ribeiro, Renata Sofia Araújo da Silva, Ivan Marcelino Langa | **Funding entity:** GI2-CESPU | **Funding:** 3.500 € | **Period covered:** 01.09.2025 – 31.08.2026
- 31. Project:** PhytoCandd_GI2-CESPU-2023 - Preventive and therapeutic potential of novel plants extracts in oral candidiasis. | **PI:** Célia Fortuna | **Project member:** José Carlos Andrade; Paulo Alexandre Martins de Abreu Rompante; Marie Odile Madeleine Maziere; Lilian Barros; Nuno Filipe Azevedo; Andreia Azevedo | **Funding entity:** GI2-CESPU | **Funding:** 3.500 € | **Period covered:** 22.04.2024 - 21.04.2025
- 32. Project:** PLASTICAR_GI2-CESPU-2025 - Validation of MET plasticity-induced drug resistance in pancreatic cancer. | **PI:** Cristina Pinto Ribeiro Xavier | **Project member:** Maria Helena Vasconcelos Meehan, Albina Dolores Cardoso da Silva Castro Resende, Rúben Rodrigues, Ana Emanuela Cisne de Lima | **Funding entity:** GI2-CESPU | **Funding:** 5.400 € | **Period covered:** 01.09.2025 – 31.08.2026
- 33. Project:** POUCAMRISK_GI2-CESPU-2023 - The risk of campylobacter in poultry production - The effect of the production system and breed. | **PI:** Alexandre Nuno Vaz Batista De Vieira E Brito | **Project member:** Carla Isabel Silva Miranda; Sónia Maria Gomes Batista; Isabel Maria Barreira Afonso Paula; Mariana Alves Caipira Lei | **Funding entity:** GI2-CESPU | **Funding:** 3.500 € | **Period covered:** 22.04.2024 - 21.04.2025
- 34. Project:** PsiloTox_GI2-CESPU-2023 - Antidepressant potential and toxicity induced by psilocybin and magic mushrooms administration in rats. | **PI:** Ricardo Jorge Dinis Oliveira | **Project member:** Diana Cristina Dias da Silva; Áurea Marília Madureira e Carvalho; Rui Miguel Simões de Azevedo; Mariana Sofia Silva Carvalho; Andreia Machado Brito da Costa | **Funding entity:** GI2-CESPU | **Funding:** 4.000 € | **Period covered:** 22.04.2024 - 21.04.2025

- 35. Project:** RECAP-DCA_GI2-CESPU-2025 - Dichloroacetate-Induced Mitochondrial Reprogramming to Overcome Multidrug Resistance in Oral Cancer. | **PI:** Andrea Teixeira da Cunha | **Project member:** Odília dos Anjos Pimenta Marques de Queirós, Flávia Barbosa, Juliana da Conceição Fernandes de Faria | **Funding entity:** GI2-CESPU | **Funding:** 3.000 € | **Period covered:** 01.09.2025 – 31.08.2026
- 36. Project:** ROLEPLACTI_GI2-CESPU-2025 - Possible Role of Olive Leaf Extracts in Platelet Activation and Their Potential in the Prevention and Management of Thrombotic Events. | **PI:** Maria Begoña Criado Alonso | **Project member:** Maria do Céu Rodrigues Monteiro, Luís Bernardo Pina Cabral | **Funding entity:** GI2-CESPU | **Funding:** 3.500 € | **Period covered:** 01.09.2025 – 31.08.2026
- 37. Project:** TARGET4OC_GI2-CESPU-2025 - Targeting Resistant Ovarian Cancer: High-Throughput Screening for Personalized Treatments. | **PI:** Sara Alexandra Vinhas Ricardo | **Project member:** Cristina Pinto Ribeiro Xavier, Carla Maria Magno Bartosch, Mariana Oliveira Nunes, Carla Maria de Carvalho Batista Pinto, Ana Emanuela Cisne de Lima, Jéssica Dayane Oliveira Fonseca | **Funding entity:** GI2-CESPU | **Funding:** 5.400 € | **Period covered:** 01.09.2025 – 31.08.2026
- 38. Project:** TargetMito_GI2-CESPU-2025 - Targeting mitotic regulators as a therapeutic strategy to overcome chemoresistance in cancer. | **PI:** Patrícia Manuela Areias da Silva | **Project member:** Hassan Bousbaa, Sara Ricardo, Bárbara Pinto, João Silva, Mariana Nunes | **Funding entity:** GI2-CESPU | **Funding:** 4.500 € | **Period covered:** 01.09.2025 – 31.08.2026
- 39. Project:** ToxiBug4Ca_GI2-CESPU-2025 - Polymorphic toxins and Insect-Derived Peptides: potential anti-Candida and anti-biofilm effects. | **PI:** Célia Fortuna | **Project member:** José Carlos Andrade (Co-PI), Andreia Azevedo, Darla Goeres, Anelise Alves, Catarina Sousa | **Funding entity:** GI2-CESPU | **Funding:** 5.000 € | **Period covered:** 01.09.2025 – 31.08.2026
- 40. Project:** TRYP-MAP_GI2-CESPU-2025 - Investigating the Impact of Glyphosate on Tryptophan Metabolic Pathways in The Human Placenta. | **PI:** Sandra Carla Ferreira Leal | **Project member:** Bruno M Fonseca, Cláudia Ribeiro, Virgínia Gonçalves, Ana Rita Lado Ribeiro, Ana Sousa, Susana I Sá, Pedro Viana Pinto | **Funding entity:** GI2-CESPU | **Funding:** 5.400 € | **Period covered:** 01.09.2025 – 31.08.2026
- 41. Project:** VOMICS_GI2-CESPU-2025 - Vaping and Oral Mucosa Integrity: A Comparative Study of Immunoinflammatory and Structural Alterations Induced by ECigarette Use. | **PI:** Albina Dolores Cardoso da Silva Castro Resende | **Project member:** Carla Maria de Carvalho Batista Pinto, José Tiago da Costa Pereira, Alexandra Mónica Bastos Viana da Costa, Marco Infante da Câmara, Rosana Costa, Emília Fernanda Freitas Garcez | **Funding entity:** GI2-CESPU | **Funding:** 3.800 € | **Period covered:** 01.09.2025 – 31.08.2026
- 42. Project:** WATER_GI2-CESPU-2025 - Multidimensional analysis of untreated drinking water: microbial and chemical hazards and their impact on public health. | **PI:** Sandra Maria Basílio Quinteira | **Project member:** Olga Maria Oliveira da Silva Lage, Maria João Garret Silveirinha Sotomayor Neuparth, Inês Dias Rodrigues | **Funding entity:** GI2-CESPU | **Funding:** 5.000 € | **Period covered:** 01.09.2025 – 31.08.2026
- 43. Project:** XRED-AA_GI2-CESPU-2023- Xanthonones and Rhodamine-based fluorophores for the Enantioselective recognition of D-Amino Acids linked to Alzheimer disease. | **PI:** Eduarda Marlene Peixoto da Silva | **Project member:** Vanda Isabel Roldão Canelas Vaz Serra; Maria Elizabeth Tiritan; Carla Sofia Garcia Fernandes; Sofia Costa Lima; Virgínia Maria Ferreira Gonçalves; Carlos Jorge Azevedo Costa Ribeiro; Maria Margarida Pires Borges | **Funding entity:** GI2-CESPU | **Funding:** 4.200 € | **Period covered:** 22.04.2024 - 21.04.2025

5.2.2. With National External Funding (FTC, other)

- 1. Project:** -- | **Title:** Buiatria no seu bolso: "Point-of-Care" espectral sem reagentes para o diagnóstico "in-loco" da mastite bovina pelo hemograma e composição do leite. | **PI:** Rui Martins (INESCTEC) | **Principal Contractor:** INESCTEC | **Members CESPU:** Teresa Barroso | **Funding entity:** INESCTEC | **Funding:** 5.000 € | **Period covered:** 2024-current

2. **Project:** -- | **Title:** MyVet - Reagent-less point-of-care for veterinary blood analysis. | **PI:** Rui Martins (INESCTEC) | **Principal Contractor:** INESCTEC | **Members CESPU:** Teresa Barroso | **Funding entity:** INESCTEC (INESC TEC SEED projects 5th edition) | **Funding:** 5.000 € | **Period covered:** 2023-current
3. **Project:** 09/C05-i03/2021 – PRR-C05-i03-I-000134 | **Title:** PhenoBot - Fotónica Inteligente para Fenotipagem de Culturas Agro-Alimentares. Bolsa de Iniciativas: PRR: 190 | **PI:** Rui Costa Martins (INESCTEC) | **Project Member:** Teresa Barroso | **Funding entity:** PRR/IFAP | **Period covered:** 10.2022 to 09.2025.
4. **Project:** 2022.02842.PTDC | **Title:** STAR - STereoselective environmental processes in Antibiotics: role for Resistance. | **PI:** Ana Rita Lado (FEUP) | **Co-PI:** Cláudia Ribeiro | **Project Member:** Adrián Silva. Alexandra Maia. Ana Margarida Teixeira. Arian Pereira. Célia Rodrigues. Cláudia Guerreiro. Maria Elizabeth Tiritan. Sara Cravo. Virgínia Gonçalves | **Principal contractor:** FEUP | **Participating Institutions:** CESPU. FFUP. UCP | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding:** 249.802.50€ | **Period covered:** 01.03.2023 to 28.02.2026.
5. **Project:** 2022.08400.PTDC | **Title:** GadoNephroRisk - Biomarkers for gadolinium renal injury. | **PI:** Alice Santos-Silva | **Principal Contractor:** REQUIMTE (UCIBIO) | **Project Members:** Susana Coimbra (Co-PI), Susana Rocha, Luís Belo, Elsa Bronze-da-Rocha, Cristina Catarino, Renata Silva, Maria João Valente, Flávio Reis, Sofia Viana | **Participating Institutions:** CESPU, FFUP, UC, National Food Institute - Technical University of Denmark | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding:** 49.976,30 € | **Period covered:** 2023-2025 (<https://doi.org/10.54499/2022.08400.PTDC>)
6. **Project:** 2022.08738.PTDC | **Title:** DRopH2O - Drinking water quality: early warning and removal of microcontaminants by innovative carbon-based materials. | **PI:** Adrián Silva (FEUP) | **Co-PI:** Alexandra Maia (CESPU) | **Project Member:** Ana Rita Lado, André Pinto, Cláudia Guerreiro, Cláudia Ribeiro, Joana Pesqueira, Manuel Pereira, Maria Elizabeth Tiritan, Marta Pedrosa, Rui Ribeiro | **Principal contractor:** FEUP | **Participating Institutions:** CESPU. FFUP | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding:** 249.802.50€ | **Period covered:** 01.03.2023 to 28.02.2026.
7. **Project:** 2023.11600.PEX | **Title:** Insights into microplastics from plastic food packaging (iMPack) | **PI:** Joana C. Prata | **Project Member:** Juliana Faria, Joana Barbosa | **Principal Contractor:** CESPU | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding:** 44 575.00 € | **Period covered:** 01.01.2025 - 30.06.2026
8. **Project:** 2024.13432.PEX | **Title:** ToxiBug4Candida - Polymorphic toxins and Insect-Derived Peptides: potential anti-Candida and anti-biofilm effects. | **PI:** Célia Fortuna (1H-TOXRUN, IUCS-CESPU) | **Principal Contractor:** CESPU | **Members CESPU:** José Carlos Andrade, Andreia Azevedo, Catarina Sousa, Anelise Alves | **Funding entity:** FCT | **Funding:** 50.000,00 € | **Period covered:** 31.07.2025 - 29.07.2028
9. **Project:** COMPETE2030-FEDER-00726900 | **Title:** MyxCross - Recognition of the development of myxosporean parasites (Cnidaria, Myxozoa) and molecular crosstalk with the fish host, using Kudoa dicentrarchi as in vivo model. | **PI:** Sónia Rocha | **Principal Contractor:** -- | **Project Members:** Pedro Rodrigues (Co-PI), Graça Casal (CESPU) | **Participating Institutions:** I3S and ICBAS | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding:** 248.227,20 € | **Period covered:** 2025-2028
10. **Project:** COMPETE2030-FEDER-00735300 | **Title:** A Novel Fourth-Generation Vaccine Against Canine Leishmaniasis. | **PI:** Ricardo Jorge Leal Silvestre (UM) | **Principal Contractor:** Universidade do Minho | **Members CESPU:** Ricardo Jorge Dinis Oliveira. | **Funding entity:** FCT | **Funding:** 242 913,60 € (CESPU 39 960,00 €) | **Period covered:** 01.05.2025 - 29.04.2028
11. **Project:** COMPETE2030-FEDER-00778800 | **Title:** LIGHT2H2O - Visible-Light Driven Oscillatory Reactor for Dual Processes: H2 Production & Wastewater Treatment. | **PI:** -- | **Principal Contractor:** Faculdade de Engenharia da Universidade do Porto | **Members CESPU:** Cláudia Maria Rosa Ribeiro. | **Funding entity:** FCT | **Funding:** 237 600,00 € (CESPU 72 705,60 €) | **Period covered:** 03.11.2025 - 01.11.2028
12. **Project:** COMPETE2030-FEDER-00834300 | **Title:** Desvendando as vias causadoras de diabetes induzida pelos desreguladores endócrinos. | **PI:** -- | **Principal Contractor:** REQUIMTE – Rede de Química e Tecnologia | **Members CESPU:** José Alberto Ramos Duarte. | **Funding entity:** FCT | **Funding:** 234 446,40 € (CESPU 12 852,00 €) | **Period covered:** 01.10.2025 a 29.09.2028

13. **Project:** COMPETE2030-FEDER-00870800 | **Title:** Alimento funcional enriquecido em ácido gama-aminobutírico e probióticos como solução terapêutica inovadora para perturbações de ansiedade. | **PI:** -- | **Principal Contractor:** UNIVERSIDADE CATÓLICA PORTUGUESA | **Members CESPU:** José Carlos Márcia Andrade. | **Funding entity:** FCT | **Funding:** 212 461,92 € (CESPU 29 082,24 €) | **Period covered:** 02.09.2025 - 31.08.2028
14. **Project:** HOPE | **Title:** Improving ovarian cancer patients survival. | **Project Member:** Sara Ricardo | **Funding entity:** IPATIMUP/Donation. | **Period covered:** 13-03-2018 to 12-03-2026
15. **Project:** LA/P/0070/2020 | **Title:** Institute for Research and Innovation in Health | **PI:** Cláudio Sunkel (i3S) | **Project Member:** Sara Ricardo | **Principal contractor:** i3S | **Participating Institutions:** -- | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding:** 19.632.579.00€ | **Period covered:** 01.01.2021 to 31.12.2025.
16. **Project:** NORTE2030-FEDER-00717300 | **Title:** Fungal sialidase 1: a novel therapeutic target for *Sporothrix brasiliensis* infections. | **PI:** -- | **Principal Contractor:** Universidade do Minho – Uminho | **Members CESPU:** Eduarda Marlene Peixoto da Silva. | **Funding entity:** FCT | **Funding:** 174.528,00 € (CESPU 47 520,00 €) | **Period covered:** 31.07.2025 - 29.07.2028
17. **Project:** NORTE2030-FEDER-01799200 | **Title:** ATLANTIDA II - Observatório costeiro do Atlântico Norte de Portugal. | **PI:** Vitor Vasconcelos | **Principal Contractor:** Universidade do Porto | **Project Members:** Graça Casal (CESPU) | **Participating Institutions:** -- | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding:** 2.822.906,95 € | **Period covered:** 16.11.2025-14.11.2028
18. **Project:** Pocket Vet | **Title:** Pocket Vet: The veterinary laboratory in your pocket. | **PI:** -- | **Principal Contractor:** INESC TEC | **Members CESPU:** Teresa Barroso | **Funding entity:** Crédito Agrícola (11º Prémio Empreendedorismo e Inovação - categoria Segurança Alimentar e Nutricional) | **Funding:** 10.000 € | **Period covered:** 2025
19. **Project:** PTDC/ASP-HOR/1338/2021 | **Title:** OmicBots - High-Throughput Integrative Omic-Robots Platform for a Next Generation Physiology-based Precision Viticulture. | **PI:** Mário Cunha (FCUP / INESC TEC) | **Project Member:** Teresa Barroso | **Funding entity:** FCT | **Period covered:** 16.01.2022 to 15.01.2025.
20. **Project:** PTDC/BIA-BMA/6363/2020 | **Title:** MyxOmics - Myxosporea – life cycle and genomics of fish host recognition and invasion. | **PI:** Sónia Rocha | **Principal Contractor:** I3S | **Project Members:** Pedro Rodrigues (Co-PI), Graça Casal (CESPU) | **Participating Institutions:** CIIMAR, IPMA, I3S | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding:** 239.849,87€ | **Period covered:** 01.03.2021-28.02.2025
21. **Project:** PTDC/CTA-AMB/0853/2021 | **Title:** NIAF - Sustainable antifouling agents: from grape wastes to the sea with the green chemistry leading the way. | **Project Member:** Paolo De Marco. Maria Elizabeth Tiritan. Alexandra Maia. Virgínia Gonçalves | **Funding entity:** FCT | **Period covered:** 01.01.2022 to 31.05.2025
22. **Project:** PTDC/CTA-AMB/0934/2021 | **Title:** BioPlasMar - Plastic removal and valorization of marine resources through new product development. | **Project Member:** José Carlos Andrade. Virgínia Gonçalves | **Funding entity:** FCT. | **Period covered:** 17.01.2022 to 06.06.2025

5.2.3. With International Funding

1. **Project:** 41115 EAACI 2025 | **Title:** Everyday Myths in Allergy. | **PI:** Cevdet Özdemir | **Principal Contractor:** -- | **Project Members:** Inês Pádua, Carlo Agostoni, Dermot Ryan, Gül Kilavuz, Hannah Hunter, I-Jen Wang, Ioana Corina Bocsan, Jan Henrik Hagemann, Jasper Kappen, Martha Cabrera, Pedro Alves | **Participating Institutions:** -- | **Funding entity:** European Academy of Allergy and Clinical Immunology | **Funding:** 3.500,00 € | **Period covered:** 01.01.2025 - 01.01.2026
2. **Project:** 41116 EAACI 2025 | **Title:** Personalized Nutrition App for Immune Health: Tracking Dietary Habits and Analyzing Immune Outcomes – Task force. | **PI:** Emilia Vassilopoulou | **Principal Contractor:** -- | **Project Members:** Hannah Hunter, Carlo Agostino, Pedro Alves, Corina Bocsan, Beniam Burje, Enza Dauria, Ines Padua, Gabi Feketea, Milani Gregorio, Marion Groetch, George

Kamkamidze, Rosan Meyer, Merryn Netting, Ismail Ogular, Cevdet Ozdemir, Nikolaos Papadopoulos, Imke Reese, Isabel Skypala, Carina Venter, Berber Vlieg-Boerstra, i-Jen Wang | **Participating Institutions:** -- | **Funding entity:** European Academy of Allergy and Clinical Immunology | **Funding:** 20.000,00 € | **Period covered:** 01.01.2025 - 01.01.2026

3. **Project:** 41119 EAACI 2025 | **Title:** Food Allergy Education and Outreach. | **PI:** Inês Pádua (1H-TOXRUN, IUCS-CESPU) | **Principal Contractor:** -- | **Project Members:** Ozlem Ceylan, André Moreira, Sophia Tsabouri, Cevdet Özdemir | **Participating Institutions:** -- | **Funding entity:** European Academy of Allergy and Clinical Immunology | **Funding:** 10.000,00 € | **Period covered:** 01.01.2025 - 01.01.2026
4. **Project:** ESCMID SG Research Grant APPLE | **Title:** APPLE - Assessing Prevalence, Population structure and resistance mechanisms of Linezolid-resistant Enterococci - a multicenter study. | **PI:** Guido Werner & Jennifer Bender | **Principal Contractor:** -- | **Project Members:** Kristin Hegstad & Arnfinn Sundsfjord, The Arctic University of Norway; Adrian Egli & Dr. Vladimira Hinic, University of Zurich, Switzerland; Luisa Peixe & Carla Novais & Ana Freitas, University of Porto & IUCS-CESPU, Portugal; Heike Claus, University of Wuerzburg, Germany; Holger Rohde, University Hospital Hamburg-Eppendorf, Germany; Spyridon Pournaras, National and Kapodistrian University of Athens; Greece; Vincent Cattoir, University of Rennes, France; Petra Apfalter & Heidrun Kerscher & Rainer Hartl, Ordensklinikum Linz, Austria; Gianluca Maroni, University of Ancona, Italy; Rosario Musumeci, University of Milano-Bicocca, Italy; David Coleman, University of Dublin, Ireland; Rafael Canton & Teresa Coque & Patricia Ruiz-Garbajosa, University Hospital Ramon y Cajal Madrid, Spain; Jordi Camara Mas & Carmen Ardanuy Tisaire, University Hospital de Bellvitge Barcelona, Spain; Jacob Moran-Gilad, Ben-Gurion University of the Negev Beer-Sheva, Israel; Mette Pinholt & Henrik Westh & Kristian Schoenning, Amager and Hvidovre Hospital Copenhagen, Denmark; Mateja Pirs, University of Ljubljana, Slovenia; Tanja Strateva, General Hospital Murska Sobota, Slovenia; Tanja Strateva, University of Sofia (Temenuga Stoeva, Univ. Hospital Varna; Hristina Hitkova, Univ. Hospital Pleven), Bulgaria; Ewa Sadowy, National Medicines Institute Poland | **Participating Institutions:** -- | **Funding entity:** ESCMID | **Funding:** 30.000,00 € | **Period covered:** 2024 -2026
5. **Project:** Talent-CGT | **Title:**--. | **PI:** -- | **Principal Contractor:** -- | **Project Members:** Sara Ricardo, Ana Filipa Sobral | **Participating Institutions:** Hogeschool Utrecht, Fearless League, Avans Hogeschool, Hegescholl Leiden, Uniwersytet Gdanski, CESPU | **Funding entity:** Horizon Europe Framework Programme | **Funding:** 1.3 M€ | **Period covered:** --



6. SUPERVISION / CO- SUPERVISION OF STUDENTS

6. SUPERVISION/CO-SUPERVISION OF STUDENTS

6.1. SUPERVISION/CO-SUPERVISION OF PhD THESIS

6.1.1. Concluded

- Grant:** 2020.04720.BD | **PhD Student:** Mariana Nunes | **Thesis Title:** DRUG REPURPOSING AS A STRATEGY TO OVERCOME OVARIAN CANCER CHEMORESISTANCE | **Doctoral Programme:** Doutoramento em Patologia e Genética Molecular | **Hosting Institution(s):** I3S | **Institution that confer the doctoral degree:** ICBAS-UP | **Supervisor:** Sara Ricardo | **Co-Supervisor:** Raquel Almeida | **Period Covered:** 01.01.2021 – 01.01.2025 (Concluded 28.01.2025)
- Grant:** 2020.08712.BD | **PhD Student:** Melanie Audrey Gomes Barbosa | **Thesis title:** Overcoming multidrug resistance in cancer: evaluating antitumor and collateral sensitivity | **Supervisor:** Maria Helena Vasconcelos | **Co-supervisor:** Cristina Pinto Ribeiro Xavier Rúben Pereira | **Doctoral Programme:** Pharmacological Science, Faculty of Pharmacy, University of Porto | **Period covered:** 2020-2025 (Concluded 20.03.2025)
- Grant:** 2021.05081.BD | **PhD Student:** Diana Nunes | **Thesis Title:** Malignant ascites microenvironment kinetics during ovarian cancer metastization. | **Doctoral Programme:** Doutoramento em Ciências Biomédicas | **Hosting Institution(s):** 1H-TOXRUN; I3S | **Institution that confer the doctoral degree:** IUCS - CESPU | **Supervisor:** Ricardo Jorge Leal Silvestre | **Co-Supervisor:** Ricardo Dinis-Oliveira | **Period Covered:** 10.2021 – 09.2025 (Concluded 10.07.2025)
- Grant:** BD/CBAS/CESPU/01/2021 | **PhD Student:** João Pedro Nunes Silva | **Thesis title:** The Second-generation of antimetotics: mechanistic insights into the anticancer activity and therapeutic potential | **Supervisor:** Hassan Bousbaa | **Co-supervisor:** Patrícia M. A. Silva. Luís Monteiro | **Doctoral Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:** 2021-2025 (Concluded 12.11.2025)
- Grant:** N.A. | **PhD Student:** António Melo Ferraz | **Thesis title:** Study of Leukocyte - Platelet Rich Fibrin (L-PRF) Effect in Human Peripheral Blood and Its Antimicrobial Action | **Supervisor:** Maria do Céu Monteiro | **Co-supervisor:** Paulo Miller. Cristina Coelho | **Doctoral Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:** 2018-2024 (Concluded 19.02.2025)
- Grant:** SFRH/BD/146065/2019 | **PhD Student:** Joana Margarida Pereira Vieira | **Thesis title:** Exploration of glucose metabolism in acute myeloid leukemia: effect of 3-bromopyruvate on the response to chemotherapy | **Supervisor:** Fátima Baltazar | **Co-supervisor:** Odília Queirós, Margarida Casal | **Doctoral Programme:** Biomedical Sciences School of Health Sciences, University of Minho | **Period covered:** 2019-2025 (Concluded 09.01.2025)
- Grant:** UI/BD/151317/2021 | **PhD Student:** Ana C. Almeida-Santos | **Thesis title:** Understanding the plasmidome and bacteriocinome of human contemporary Enterococcus spp. for future targeted therapies against multidrug-resistant infections | **Supervisor:** Ana R. Freitas | **Co-supervisor:** Carla Novais, Luísa Peixe | **Doctoral Programme:** Pharmaceutica Sciences, Faculty of Pharmacy, University of Porto | **Period covered:** 2021-2025 (Concluded 17.06.2025)

6.1.2. Ongoing

1. **Grant:** 2021.04999.BD | **PhD Student:** Andreia Machado Costa | **Thesis Title:** Untangling psilocybin's pharmacology. toxicity. epigenetics and gut microbiome impact: One step closer to a new antidepressant drug. | **Doctoral Programme:** Doutoramento em Ciências Biomédicas | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the doctoral degree:** IUCS - CESPU | **Supervisor:** Ricardo Dinis-Oliveira | **Co-Supervisor:** Áurea Carvalho | **Period Covered:** 10.2021 – 09.2025
2. **Grant:** 2021.06622.BD | **PhD Student:** Rita Rebelo | **Thesis Title:** Studying the extracellular vesicles-mediated effect of pancreatic stellate cells on pancreatic cancer drug response: identifying novel therapeutic targets and chemosensitizing molecules | **Supervisor:** Maria Helena Vasconcelos | **Co-Supervisor:** Cristina Pinto Ribeiro Xavier, Elisa Giovannetti | **Doctoral Programme:** Pharmacological Science, Faculty of Pharmacy, University of Porto | **Institution that confer the doctoral degree:** FFUP | **Period covered:** 2021-2026
3. **Grant:** 2021.07467.BD | **PhD Student:** Sara Silva | **Thesis Title:** Precision Medicine: Proof-of-concept study for identifying microRNAs as biomarkers of resistance to chemotherapy and immunotherapy in Non-Small Cell Lung Cancer | **Supervisor:** Maria Helena Vasconcelos | **Co-Supervisor:** Cristina Pinto Ribeiro Xavier, Lúcio Lara Santos | **Doctoral Programme:** Pharmacological Science, Faculty of Pharmacy, University of Porto | **Institution that confer the doctoral degree:** FFUP | **Period covered:** 2021-2026
4. **Grant:** 2021.07661.BD | **PhD Student:** Bárbara Polonia | **Thesis Title:** Studying Extracellular Vesicles from Non-Small Cell Lung Cancer multidrug resistant cells: cargo and immunomodulatory effects | **Supervisor:** Maria Helena Vasconcelos | **Co-Supervisor:** Cristina Pinto Ribeiro Xavier, Chiara Riganti | **Doctoral Programme:** Pharmacological Science, Faculty of Pharmacy, University of Porto | **Institution that confer the doctoral degree:** FFUP | **Period covered:** 2021-2026
5. **Grant:** 2022.09843.BD | **PhD Student:** Ariana Pereira | **Thesis Title:** Enantioselective ecotoxicity and bioaccumulation of synthetic cathinones in aquatic organisms. | **Doctoral Programme:** Doutoramento em Ciências Biomédicas | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the doctoral degree:** IUCS - CESPU | **Supervisor:** Cláudia Ribeiro | **Co-Supervisor:** João Carrola; Maria Elizabeth Tiritan | **Period Covered:** 02.2023 – 01.2027
6. **Grant:** 2022.12111.BD | **PhD Student:** Helena Branco | **Thesis Title:** Impact of hypoxic and acidic tumor microenvironment on the cargo and immunomodulatory effects of Extracellular Vesicles released by Multidrug Resistant non-small cell lung cancer cells | **Supervisor:** Maria Helena Vasconcelos | **Co-Supervisor:** Cristina Pinto Ribeiro Xavier Chiara Riganti | **Doctoral Programme:** Pharmacological Science, Faculty of Pharmacy, University of Porto | **Institution that confer the doctoral degree:** FFUP | **Period covered:** 2022-2026
7. **Grant:** 2022.12242.BD | **PhD Student:** Ondina Ribeiro | **Thesis Title:** Aquatic and terrestrial enantioselective ecotoxicity and bioaccumulation of new psychoactivesubstances in zebrafish and earthworms. | **Supervisor:** João Carrola | **Co-supervisor:** Cláudia Ribeiro, Luís Félix | **Doctoral Programme:** Chemical and Biological Sciences of UTAD | **Hosting Instituions:** 1H-TOXRUN | **Institution that confer the doctoral degree:** UTAD | **Period Covered:** 10. 2022 – 10. 2026.
8. **Grant:** 2022.12874.BD | **PhD Student:** Ivan Langa | **Thesis Title:** New psychoactive substances: estimation of consumption by wastewater-based epidemiology and evaluation of their (eco)toxicity. | **Doctoral Programme:** Doutoramento em Ciências Biomédicas | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the doctoral degree:** IUCS - CESPU | **Supervisor:** Cláudia Ribeiro | **Co-Supervisor:** Maria Elizabeth Tiritan; Diana Cristina Dias da Silva | **Period Covered:** 01.2022 – 02.2026
9. **Grant:** 2023.04980.BD | **PhD Student:** Inês Silva Ferreira da Costa | **Thesis Title:** Biological characterization of synthetic analogous of sea-derived natural compounds as novel drug candidates for Alzheimer's Disease. | **Supervisor:** Renata Silva | **Co-supervisor:** Daniel José Barbosa and Emília Sousa | **Doctoral Programme:** Pharmaceutical Sciences University of Porto, Faculty of Pharmacy | **Hosting Instituions:** 1H-TOXRUN | **Institution that confer the doctoral degree:** FF-UP | **Period Covered:** 2023 - 2027.

10. **Grant:** 2024.00409.BD | **PhD Student:** Ana Rita Carvalho | **Thesis Title:** Exploring the impact of fluoroquinolones: biodegradation, bioaccumulation and ecotoxicity. | **Supervisor:** Cláudia Ribeiro | **Co-supervisor:** Ana Rita Ribeiro, Bruno Castro | **Doctoral Programme:** Doctoral in Environmental Chemistry | **Hosting Institutions:** 1H-TOXRUN and Minho University | **Institution that confer the doctoral degree:** FEUP | **Period Covered:** 09.2024- 09.2028.
11. **Grant:** 2024.03269.BD | **PhD Student:** Daniela Silva Barros | **Thesis title:** AntiBioPOC - Reagent-less point-of-care for measuring antibiotics in biological fluids and wastewater | **Supervisor:** Rui Costa Martins (INESCTEC) | **Co-supervisors:** Teresa Barroso (IUCS-CESPU), Goreti Sales (University of Coimbra) | **Doctoral Program:** PhD in Bioengineering and Biotechnology | **Period covered:** 2024-current
12. **Grant:** 2024.04118.BD | **PhD Student:** Sara Andreia Monteiro da Silva | **Thesis Title:** Evaluating the Safety of Reusable Plastic Packaging: Comprehensive Assessment of Microplastics and Migrant Release and Toxicity (SAFE4REUSE). | **Supervisor:** Joana C. Prata | **Co-supervisor:** Tony R. Walker | **Doctoral Programme:** Toxicology. IUCS-CESPU | **Hosting Institutions:** IUCS-CESPU, Dalhousie University | **Institution that confer the doctoral degree:** IUCS-CESPU | **Period Covered:** 2024 - 2028
13. **Grant:** 2025.01464.BD | **PhD Student:** Ana Emanuela Cisna de Lima | **Thesis title:** Characterization of Malignant Ascitic Fluid for the Identification of Biomarkers Associated with Resistance to Carboplatin, Paclitaxel, and PARP Inhibitors in Ovarian Cancer | **Supervisor:** Sara Ricardo | **Co-supervisors:** -- | **Doctoral Program:** Ciências Biomédicas (IUCS-CESPU) | **Period covered:** 03.2025-2028
14. **Grant:** BD/DCB/CESPU/01/2024 | **PhD Student:** Flávia Patrícia Ribeiro Barbosa | **Thesis Title:** Studies of molecular mechanisms of flavonoid derivatives with potential antitumor activity | **Supervisor:** Odília Queirós | **Co-Supervisor:** Hassan Bousbaa, Elizabeth Tiritan | **Doctoral Programme:** Biomedical Sciences IUCS-CESPU | **Institution that confer the doctoral degree:** IUCS-CESPU | **Period covered:** 2023 – 2027
15. **Grant:** CESPU grant | **PhD Student:** Alexandre Aleluia | **Thesis Title:** Monitoring of Microplastics and Antimicrobial Resistance Genes as Emerging Contaminants in Surface Waters (MPxARG) | **Supervisor:** Joana C. Prata | **Co-Supervisor:** Ana R. Freitas, Luís Gabriel Barboza | **Doctoral Programme:** Biomedical Sciences, IUCS-CESPU | **Hosting Institution(s):** IUCS-CESPU, APA | **Institution that confer the doctoral degree:** IUCS-CESPU | **Period covered:** 2025 –2029
16. **Grant:** CESPU Grant | **PhD Student:** Jéssica Fonseca | **Thesis Title:** Synergistic potential of bioactive extracts of wild edible mushrooms from Northeast Transmontano and conventional chemotherapy: A strategy to reverse chemoresistance| **Doctoral Programme:** Doutoramento em Ciências Biomédicas | **Hosting Institution(s):** 1H-TOXRUN; i3S and CIMO | **Institution that confer the doctoral degree:** IUCS - CESPU | **Supervisor:** Sara Ricardo | **Co-Supervisor:** Josiana Vaz | **Period Covered:** 10.2022 – 2026
17. **Grant:** CESPU Grant | **PhD Student:** Vânia Monteiro | **Thesis Title:** | **Doctoral Programme:** Doutoramento em Ciências Biomédicas | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the doctoral degree:** IUCS - CESPU | **Supervisor:** Diana Dias da Silva | **Co-Supervisor:** Joana Pinto; Paula Guedes de Pinho | **Period Covered:** 10.2022 – 10.2025
18. **Grant:** N.A. | **PhD Student:** Ana Catarina Pinto de Sousa | **Thesis Title:** Risk assesment of pyrrolizidine alkaloids in herbal infusions available in the Portuguese marketplace. | **Doctoral Programme:** Doutoramento em Ciências Biomédicas | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the doctoral degree:** IUCS - CESPU | **Supervisor:** Sandra Leal | **Co-Supervisor:** Cláudia Ribeiro; Inês Pádua | **Period Covered:** 01.2022 – 02.2026
19. **Grant:** N.A. | **PhD Student:** Ana Filipa Marques | **Thesis Title:** At the Crossroads of Vectors, Ecosystems, and Health: A Study of Rickettsiae in North Africa. | **Doctoral Programme:** Programa Doutoral em Ciências Biomédicas | **Hosting Institution(s):** 1H-TOXRUN IUCS-CESPU | **Institution that confer the doctoral degree:** IUCS - CESPU | **Supervisor:** Patrícia Barradas | **Co-Supervisor:** João Mesquita | **Period Covered:** 11.2024 – 09.2028

20. **Grant:** N.A. | **PhD Student:** António Rajão | **Thesis Title:** Combining polyphenols and probiotics to develop novel synbiotics for treatment and prevention of oral candidiasis. | **Doctoral Programme:** Doutoramento em Ciências Biomédicas | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the doctoral degree:** IUCS - CESPU | **Supervisor:** José Carlos Márcia Andrade | **Co-Supervisor:** Paulo Rompante; Célia F. Rodrigues | **Period Covered:** 01.2020 – 01.2025
21. **Grant:** N.A. | **PhD Student:** Carla Costa | **Thesis Title:** LeishPAT: Diagnosis of canine Leishmaniasis by spectroscopy TOC system and artificial intelligence | **Supervisor:** Teresa Barroso | **Co-Supervisor:** Luís Cardoso, Joana Prata | **Doctoral Programme:** Veterinary Sciences | **Hosting Institution(s):** UTAD | **Institution that confer the doctoral degree:** UTAD | **Period covered:** 2024 – 2028
22. **Grant:** N.A. | **PhD Student:** Catarina Ramos Pereira | **Thesis title:** Influence of acupuncture in Parkinson disease | **Co-supervisors:** Maria Begoña Criado. Jorge Machado. Henry Greeten | **Doctoral Program** in Biomedical Sciences. ICBAS. University of Porto | **Period covered:** 2021-2025
23. **Grant:** N.A. | **PhD Student:** Catarina Sousa | **Thesis Title:** -- | **Supervisor:** Célia Fortuna | **Co-Supervisor:** Francisco Silva, José Carlos Andreade | **Doctoral Programme:** Ciências Biomédicas | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the doctoral degree:** IUCS-CESPU | **Period covered:** 2025 – ongoing
24. **Grant:** N.A. | **PhD Student:** Cristiana Soares Cardoso | **Thesis Title:** In vitro and in vivo insights into the toxicology of fentanyl, its derivatives and combinations | **Supervisor:** Juliana Faria | **Co-Supervisor:** Joana Barbosa, Ricardo Dinis-Oliveira | **Doctoral Programme:** Doctoral Programme in Biomedical Sciences, IUCS- CESPU | **Hosting Institution(s):** 1H-TOXRUN/IUCS-CESPU | **Institution that confer the doctoral degree:** IUCS-CESPU | **Period covered:** 2025 – 2029
25. **Grant:** N.A. | **PhD Student:** Daniela Silva Barros | **Thesis Title:** AntiBioPOC - Reagent-less point-of-care for measuring antibiotics in biological fluids and wastewater. | **Supervisor:** Rui Martins | **Co-supervisor:** Teresa Barroso, Goreti Sales | **Doctoral Programme:** PhD in Bioengineering and Biotechnology | **Hosting Institutions:** University of Coimbra - Faculty of Science and Technology - Centre for Mechanical Engineering, Materials and Processes | **Institution that confer the doctoral degree:** University of Coimbra | **Period Covered:** 2024 - present.
26. **Grant:** N.A. | **PhD Student:** Diogo da Cunha Cabral | **Thesis Title:** O Papel da Amígdala no Desempenho Olfativo do Homem | **Supervisor:** Jorge Filipe Miranda Rodrigues (FMUP) | **Co-Supervisor:** Kristof René Gerarda Raemdonck (IUCS) e Mavilde Rodrigues Arantes da Silva Longarito Prata (FMUP) | **Doctoral Programme:** Medicina | **Hosting Institution(s):** FMUP | **Institution that confer the doctoral degree:** FMUP | **Period covered:** 2024 - ongoing
27. **Grant:** N.A. | **PhD Student:** Inês Ribeiro | **Thesis Title:** From Farm to Fork and beyond: surveillance, transmission and environmental drivers of multidrug-resistant Enterococcus spp. in Northern Portugal. | **Supervisor:** Ana Raquel Pinho Freitas | **Co-supervisor:** Carla Alexandra Novais Oliveira e Silva | **Doctoral Programme:** Programa Doutoral em Ciências Biomédicas, IUCS-CESPU | **Hosting Institutions:** IUCS-CESPU | **Institution that confer the doctoral degree:** CESPU | **Period Covered:** 07.2025 – 11.2028.
28. **Grant:** N.A. | **PhD Student:** Inês Rodrigues | **Thesis Title:** Prevention and control of infection and antimicrobial resistance in veterinary medicine | **Supervisor:** Paulo Martins da Costa | **Co-Supervisor:** Ângela Pista, Joana C. Prata | **Doctoral Programme:** Veterinary Sciences | **Hosting Institution(s):** ICBAS-UP, INSA | **Institution that confer the doctoral degree:** ICBAS-UP | **Period covered:** 2023 – 2027
29. **Grant:** N.A. | **PhD Student:** Íris J. Fidalgo | **Thesis Title:** Grayanotoxins in Honey: A One Health Approach | **Supervisor:** Joana C. Prata | **Co-Supervisor:** Andreia Freitas | **Doctoral Programme:** Toxicology, IUCS-CESPU | **Hosting Institution(s):** IUCS-CESPU, INIAV | **Institution that confer the doctoral degree:** IUCS-CESPU | **Period covered:** 2024 – 2028
30. **Grant:** N.A. | **PhD Student:** J. Maria da Costa | **Thesis Title:** Veterinary Palliative Care | **Supervisor:** Teresa Barroso | **Co-Supervisor:** Felisbina Queiroga, Joana Prata | **Doctoral Programme:** Veterinary Sciences | **Hosting Institution(s):** UTAD | **Institution that confer the doctoral degree:** UTAD | **Period covered:** 2024 – 2028

31. **Grant: N.A. | PhD Student: Jéssica Silva | Thesis Title: --. | Supervisor: Célia Fortuna | Co-Supervisor: Francisco Silva | Doctoral Programme: Toxicologia | Hosting Institution(s): IUCS-CESPU | Institution that confer the doctoral degree: IUCS-CESPU | Period covered: 2025 – ongoing**
32. **Grant: N.A. | PhD Student: Joana Maria Rocha da Costa e Silva | Thesis Title: Palliative Care in Veterinary Medicine. | Supervisor: Teresa Barroso | Co-supervisor: Joana Prata, Felisbina Queiroga | Doctoral Programme: PhD in Integrated Health (One Health) | Hosting Instituions: UTAD | Institution that confer the doctoral degree: UTAD | Period Covered: 2024 – present.**
33. **Grant: N.A. | PhD Student: Mafalda Calheiros-Lobo | Thesis title: 3D Tumor spheroids as preclinical model to study oral cancer. | Supervisor: Patrícia M. A. Silva | Co-supervisor: Hassan Bousbaa, Luís Monteiro | Doctoral Programme: Biomedical Sciences IUCS-CESPU | Period covered: 2020-2024**
34. **Grant: N.A. | PhD Student: Manuel Augusto Raimundo dos Santos Rocha | Thesis title: Ischemic Stroke in Angolan Youth: Is there a Correlation with Dysfunctions of The Hemostatic System? | Supervisor: António Almeida Dias | Co-Supervisor: Maria do Céu Monteiro | Doctoral Programme: Biomedical Sciences IUCS-CESPU | Period covered: 2022-2026**
35. **Grant: N.A. | PhD Student: Márcio Teodoro da Costa Gaspar | Thesis Title: Deciphering the omento immune signature in acute appendicitis. | Doctoral Programme: Doutoramento em Ciências Biomédicas | Hosting Institution(s): 1H-TOXRUN | Institution that confer the doctoral degree: IUCS – CESPU | Supervisor: Sara Alexandra Vinhas Ricardo | Co-Supervisor: Maria José Oliveira e Albina Dolores Resende | Period Covered: 10.2022 – 09.2026**
36. **Grant: N.A. | PhD Student: Mariana Sofia Silva Carvalho | Thesis Title: Exploring the unknown of lisdexamfetamine dimesylate (LDX): pharmacokinetics, pharmacodynamics and clinical aspects. | Supervisor: Ricardo Dinis Oliveira | Co-supervisor: Diana Dias Silva and Daniel José Barbosa | Doctoral Programme: Toxicology. IUCS-CESPU | Hosting Instituions: 1H-TOXRUN | Institution that confer the doctoral degree: IUCS-CESPU | Period Covered: 2023 – 2027.**
37. **Grant: N.A. | PhD Student: Marie Mazière | Thesis Title: Preventive and therapeutic potential of commercially available mouthwashes against Candida spp. | Supervisor: Célia Fortuna | Co-Supervisor: José Carlos Andreade, Paulo Romapnte | Doctoral Programme: Ciências Biomédicas | Hosting Institution(s): CESPU | Institution that confer the doctoral degree: IUCS-CESPU | Period covered: 2023 – ongoing**
38. **Grant: N.A. | PhD Student: Osvaldo António Kiende Lourenço | Thesis Title: Traditional medicinal plants used for treatment of hypertension in Angola: Ethnobotanical studies phytochemical characterization and biological activities | Doctoral Programme: Doctoral Program in Biomedical Sciences | Hosting Institution(s): 1H-TOXRUN | Institution that confer the doctoral degree: IUCS – CESPU | Supervisor: Cláudia Maria Rosa Ribeiro | Co-Supervisor: Eduarda Marlene Peixoto da Silva; Diana Dias da Silva | Period Covered: 2022-2026**
39. **Grant: N.A. | PhD Student: Patrícia Ferreira | Thesis Title: Exploring chalcone- and flavonoid-derived compounds for the identification of new antimitotic and anticancer agents | Supervisor: Patrícia M. A. Silva | Co-Supervisor: Hassan Bousbaa, Honorina Cidade | Doctoral Programme: Toxicology. IUCS-CESPU | Institution that confer the doctoral degree: IUCS-CESPU | Period covered: 2025 – 2029**
40. **Grant: N.A. | PhD Student: Rui Linhares | Thesis Title: Nutritional supplements and herbal medicines: an evidence-based perspective on efficacy and safety | Supervisor: María Blanco Formoso | Co-Supervisor: Marisa Machado | Doctoral Programme: Programa de Doutoramento em Nanociência e Biomedicina | Hosting Institution(s): Universidade de Vigo | Institution that confer the doctoral degree: Escola Internacional de Doutoramento da Universidade de Vigo | Period covered: 2024 – 2028**
41. **Grant: N.A. | PhD Student: Silvina Marques Moura | Thesis Title: Age estimation in older adults – a contribution | Supervisor: Inês Morais Caldas | Co-Supervisor: Áurea Carvalho | Doctoral Programme: Doutoramento em Ciências Forenses | Hosting Institution(s): IUCS-CESPU | Institution that confer the doctoral degree: FMUP | Period Covered: 2023 – 2028**

42. **Grant:** N.A. | **PhD Student:** Viviana Alexandra Gomes Rocha | **Thesis Title:** Biomechanics, Artificial Intelligence, and Forensic Anthropology: an Integrated Model | **Supervisor:** Inês Morais Caldas | **Co-Supervisor:** Ricardo Sousa, Áurea Madureira-Carvalho | **Doctoral Programme:** Forensic Sciences | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the doctoral degree:** FMUP | **Period covered:** 2025-2030
43. **Grant:** SFRH/BD/139714/2018 | **PhD Student:** Pedro António Martins Mira Varandas | **Thesis Title:** Dual Mass-Fluorescence Tags for Lipidomics | **Supervisor:** Eduarda Marlene Peixoto da Silva | **Co-Supervisor:** Marcela Alves Segundo, Alexandre J. André Cobb | **Doctoral Programme:** Pharmacological Science, Faculty of Pharmacy, University of Porto | **Institution that confer the doctoral degree:** FFUP | **Period covered:** 2019-2026
44. **Grant:** UTAD GRANT | **PhD Student:** Patrícia Guerra Azevedo | **Thesis Title:** Life letter (write and virtual) - Study of the effectiveness of Sense of Life Therapy in institutionalization context (ERPI) and at home (SAD) | **Supervisor:** Hugo Paredes | **Co-Supervisor:** Sónia Remondes-Costa & Manuela Leite | **Doctoral Programme:** Ciências Sociais e Envelhecimento (UTAD) | **Institution that confer the doctoral degree:** UTAD | **Period covered:** 10.2025-2029

6.2. SUPERVISION/CO-SUPERVISION OF MSc DISSERTATIONS

6.2.1. Concluded

1. **MSc Student:** Adèle Huc | **Dissertation Title:** "Interspecies interactions of single- and mixed-species of *Candida albicans* and *Aggregatibacter actinomycetemcomitans*" | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna Rodrigues | **Co-Supervisor:** José Carlos Andreade, Andreia Azevedo | **Period Covered:** 09.2024-11.2025 (Concluded at 11.2025)
2. **MSc Student:** Alessandra Rossetti | **Dissertation Title:** "Tratamento da Osteonecrose dos Maxilares Relacionada com o Uso de Medicamentos (MRONJ)." | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Nuno Jorge Milhazes | **Co-Supervisor:** Ana Isabel Pacheco Teixeira | **Period Covered:** 12.2023-6.2025
3. **MSc Student:** Ana Beatriz Lopes | **Dissertation Title:** "From algorithm to medicine: artificial intelligence in the research and development of new drugs" | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Francisco Silva | **Co-Supervisor:** Célia Fortuna Rodrigues | **Period Covered:** 09.2024-11.2025 (Concluded at 11.2025)
4. **MSc Student:** Ana Carolina Pereira Monteiro | **Dissertation Title:** "Elementos vestigiais: Caracterização e determinação analítica - Problemática do arsénio nas águas." | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Cristina Couto | **Co-Supervisor:** -- | **Period Covered:** 02.2025-10.2025 (Concluded at 28.10.2025)
5. **MSc Student:** Ana Rita de Jesus Ribeiro Fortes Morais | **Dissertation Title:** "Understanding cannabinoid profile variation: from cannabis extraction to final medicinal product" | **Master:** Mestrado em Ciências Forenses | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the master degree:** Faculdade de Medicina da Universidade do Porto | **Supervisor:** Carlos J. A Ribeiro | **Co-Supervisor:** Ricardo Dinis-Oliveira | **Period Covered:** 09.2024-09.2025
6. **MSc student:** Ângela Margarida Ferreira | **Dissertation Title:** "Avaliação da imagem corporal e qualidade de vida em pacientes oncológicos com efeitos secundários dermatológicos do tratamento contra o cancro" | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Vera Margarida Seabra de Almeida | **Co-Supervisor:** Ana Isabel Pacheco Teixeira | **Period Covered:** 9.2024-10.2025
7. **MSc Student:** Beatriz Maria Pinto Senra | **Dissertation Title:** "Psilocybe mushrooms: extraction and purification of psychedelic tryptamines" | **Master:** Mestrado em Ciências Forenses | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the master degree:** Faculdade de Medicina da Universidade do Porto | **Supervisor:** Carlos J. A Ribeiro | **Co-Supervisor:** Ricardo Dinis-Oliveira | **Period Covered:** 09.2023-09.2025
8. **MSc Student:** Beatriz Miranda Fernandes | **Dissertation Title:** "Efeitos insidiosos de substâncias psicoativas no comportamento de *Daphnia*" | **Master:** Mestrado em Biodiversidade, Ecologia e Alterações Globais | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** Universidade do Minho | **Supervisor:** Bruno Castro | **Co-Supervisor:** Cláudia Ribeiro | **Period Covered:** 09.2024 to 12. 2025 (Concluded on 5.12.2025).
9. **MSc Student:** Beatriz Suordem | **Dissertation title:** Development of an enantioselective liquid chromatography method for the analysis of fungicides in water | **Master:** Mestrado em Ciências Forenses | **Institution that confer the master degree:** Faculty of Medicine of the University of Porto | **Supervisor:** Ana Rita Ribeiro | **Co-supervisors:** Ricardo J. Dinis-Oliveira, Cláudia Ribeiro | **Period covered:** 09.2024 - 09.2025

10. **MSc Student:** Bruna Inês de Sousa Ferreira | **Dissertation Title:** "Nanopartículas metálicas e o meio ambiente: tratamento de águas." | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Cristina Couto | **Co-Supervisor:** -- | **Period Covered:** 02.2025-10.2025 (Concluded at 22.10.2025)
11. **MSc Student:** Bruna Pinto | **Dissertation Title:** "Monitoring Antibiotic Resistance in Dairy and Pig Farms" | **Master:** Master in Laboratory Clinical Biology | **Hosting Institution(s):** UTAD | **Institution that confer the master degree:** UTAD | **Supervisor:** Paulo Martins da Costa | **Co-Supervisor:** Joana Prata | **Period Covered:** 2023-2025 (Concluded on 24.02.2025)
12. **MSc Student:** Catarina Garcia | **Dissertation Title:** "Salivary Assessment of Matrix Metalloproteinase-8 (MMP-8) in Type 1 Diabetic Patients – Relationship with Periodontal Condition" | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Marta Relvas | **Co-Supervisor:** Alexandra Viana da Costa | **Period Covered:** 11.2024-6.2025 (Concluded at 22.07.25)
13. **MSc Student:** Catarina Sousa | **Dissertation Title:** "Insect Peptides as novel compounds against Candida spp. Infections" | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna Rodrigues | **Co-Supervisor:** Francisco Silva | **Period Covered:** 09.2024-11.2025 (Concluded at 11.2025)
14. **MSc Student:** Catarina Ventura de Magalhães | **Dissertation Title:** Reintervenção de motivação à higiene oral nos Reclusos do Estabelecimento Prisional de Paços de Ferreira: Estudo Piloto | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Marta Mendonça Moutinho Relvas | **Co-Supervisor:** Maria dos Prazeres da Silva Gonçalves | **Period Covered:** Concluded at 11.07.2025
15. **MSc Student:** Cláudia Santos | **Dissertation Title:** Caracterização Histopatológica de Culturas de Organoides de Carcinoma de Ovário | **Master:** Mestrado em Técnicas Laboratoriais em Biopatologia (Ramo de Histopatologia) | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** Escola Superior de Saúde do Politécnico do Porto | **Supervisor:** Sara Ricardo | **Co-Supervisor:** Albina Dolores Resende | **Period Covered:** from 202
16. **MSc Student:** Diana Marisa Sousa Melo | **Dissertation Title:** Aligners in the Distalization of Canines and Molars: An Evaluation of Clinical Effectiveness. A cross-sectional Clinical study | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Teresa Pinho | **Co-Supervisor:** Maria dos Prazeres da Silva Gonçalves | **Period Covered:** Concluded at 07.2025
17. **MSc Student:** Érica Oliveira | **Dissertation Title:** Construção de "cell microarrays" como estratégia para avaliar alterações induzidas por drogas na expressão de proteínas em linhas celulares de cancro do ovário. | **Master:** Mestrado em Ciências Aplicadas à Saúde (Instituto Politécnico de Bragança) | **Hosting Institution(s):** IUCS-CESPU, 1H-TOXRUN | **Institution that confer the master degree:** Instituto Politécnico de Bragança | **Supervisor:** Sara Ricardo | **Co-Supervisor:** Josiana Vaz | **Period Covered:** 10.2024 – 06.2025
18. **MSc Student:** Jaime Emanuel Oliveira Carvalho | **Dissertation Title:** "Solidão na era da conectividade digital: Um estudo em idosos na área Metropolitana do Porto." | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Manuela Leite | **Co-Supervisor:** Sara Lima | **Period Covered:** 10.2024-9.2025 (Concluded at 19.12.2025)
19. **MSc Student:** Jéssica Silva | **Dissertation Title:** "Microbial contamination of cosmetic products" | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna Rodrigues | **Co-Supervisor:** Francisco Silva | **Period Covered:** 09.2024-11.2025 (Concluded at 11.2025)
20. **MSc Student:** João Valério | **Dissertation Title:** Exploring the enantioselective molecular and biochemical effects of 3-chloromethcathinone (3-CMC) on Daphnia magna | **Master:** Mestrado em Ciências Forenses | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Cláudia Ribeiro | **Co-Supervisor:** Maria Elizabeth Tiritan | **Period Covered:** 11.2024 – 11.2025

21. **MSc Student:** José Rocha | **Dissertation Title:** “Indicadores de adiposidade e a sua relação com a força muscular: análise de uma amostra de adultos portugueses” | **Master:** Mestrado Nutrição Clínica | **Hosting Institution(s):** FCNAUP | **Institution that confer the master degree:** FCNAUP | **Supervisor:** Ana Rita Sousa Santos | **Co-Supervisor:** -- | **Period Covered:** 09.2024-12.2025 (Concluded at 03.12.2025)
22. **MSc student:** Kevin Digilio | **Dissertation Title:** “Effects of NSAIDs and Glucocorticoids on dental implant osseointegration” | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Nuno Jorge Milhazes | **Co-Supervisor:** Ana Isabel Pacheco Teixeira | **Period Covered:** 12.2023-6.2025
23. **MSc Student:** Lara Teixeira | **Dissertation Title:** “Inventário de Atividades da Vida Diária (ADLI): propriedades psicométricas numa amostra de pacientes com Acidente Vascular Cerebral” | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Joana Pinto | **Co-Supervisor:** -- | **Period Covered:** 10.2024-9.2025 (Concluded at 12.09.2025)
24. **MSc student:** Laura Bastianetto | **Dissertation Title:** “Osteonecrose por Bifosfonatos: Protocolos para Tratamentos Odontológicos” | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Nuno Jorge Milhazes | **Co-Supervisor:** Ana Isabel Pacheco Teixeira | **Period Covered:** 12.2023-6.2025
25. **MSc Student:** Linda Redjeb | **Dissertation Title:** “Palatal rugae and human identification: Forensic relevance and impact of emerging technologies.” | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Doutor Daniel Mongiovi | **Co-Supervisor:** Alexandra Teixeira | **Period Covered:** 12.2024-6.2025
26. **MSc Student:** Linda Sayed | **Dissertation Title:** “The Impact of Creatine Supplementation on Cancer” | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** José Carlos Andrade | **Co-Supervisor:** Ana Rita Sousa Santos | **Period Covered:** 09.2024-11.2025 (Concluded at 05.11.2025)
27. **MSc Student:** Manon Foresti | **Dissertation Title:** “Matrix Metalloproteinase-9 at the Interface Between Periodontal Diseases and Type 1 Diabetes: A Pilot Study” | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Alexandra Viana da Costa | **Co-Supervisor:** Marta Relvas | **Period Covered:** 11.2024-6.2025 (Concluded at 26.06.25)
28. **MSc Student:** Maria João Rodrigues | **Dissertation Title:** “Síntese de fluoróforos quirais para o reconhecimento enantiosseletivo de D-aminoácidos” | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Maria Elizabeth Tiritan | **Co-Supervisor:** Eduarda Marlene Peixoto da Silva | **Period Covered:** 02.2024-10.2025 (Concluded at 14.11.2025)
29. **MsC Student:** Maria João Teixeira | **Dissertation title:** to be designed | **Master:** Mestrado em Ciências Forenses | **Institution that confer the master degree:** Faculty of Medicine of the University of Porto | **Supervisor:** Ana R. Freitas | **Co-supervisors:** Ricardo J. Dinis-Oliveira, Daniel Barbosa | **Period covered:** 09.2023 - 09.2025 (Concluded at 13.11.2025)
30. **MSc Student:** Mariana Alves | **Dissertation Title:** “Associação entre o Risco Nutricional e os Resultados Clínicos a Longo Prazo em Doentes Internados após a Implementação do Despacho n.º 6634/2018” | **Master:** Mestrado Nutrição Clínica | **Hosting Institution(s):** FCNAUP | **Institution that confer the master degree:** FCNAUP | **Supervisor:** Teresa Amaral | **Co-Supervisor:** Ana Rita Sousa Santos | **Period Covered:** 09.2023-11.2025 (Concluded at 05.11.2025)
31. **MSc Student:** Matteo de Tommaso | **Dissertation Title:** “Manifestações orais provocadas pela vacina SARS-Cov-2” | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Nuno Jorge Milhazes | **Co-Supervisor:** Ana Isabel Pacheco Teixeira | **Period Covered:** 12.2023-6.2025
32. **MSc Student:** Maud Beatrice Galliano | **Dissertation Title:** “Non-hormonal therapeutic approaches in the symptomatic management of endometriosis” | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Alexandra S Maia | **Co-Supervisor:** -- | **Period Covered:** 01-2025 to 11-2025 (Concluded on 07.11.2025)

33. **MSc Student:** Noa Izrael | **Dissertation Title:** "Sensory, Emotional, and Cognitive Reserve: The role of musical engagement and loneliness in older adults with and without neurocognitive impairment" | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Joana Pinto | **Co-Supervisor:** -- | **Period Covered:** 10.2024-9.2025 (Concluded at 09.09.2025)
34. **MSc Student:** Océane Bonadei | **Dissertation Title:** "Probiotics in Dermatology: Exploring Topical Delivery Systems for Enhanced Skin Health" | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** José Carlos Andrade | **Co-Supervisor:** Célia Fortuna Rodrigues | **Period Covered:** 09.2024-11.2025 (Concluded at 11.2025)
35. **MSc Student:** Patrícia Maria Rocha Moreira | **Dissertation Title:** "Cannabis and Cannabinoids-Based Therapies for Sleep Disorders: A Literature Review of Clinical Studies." | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Eduarda Marlene Peixoto da Silva | **Co-Supervisor:** Carlos Jorge Azevedo Costa Ribeiro | **Period Covered:** 02.2025-10.2025 (Concluded at 06.11.2025)
36. **MSc Student:** Pierre Norreddine Tarik Mahammed | **Dissertation Title:** "Environmental impact of oral anticancer medications (OAMs) contained in the NIOSH list of hazardous drugs used in the treatment of breast cancer – European and Asian realities" | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Alexandra S Maia | **Co-Supervisor:** -- | **Period Covered:** 01-2025 to 11-2025 (Concluded on 14.11.2025)
37. **MSc Student:** Rita Machado | **Dissertation Title:** "Food Allergy Program for Schools: impact of training and toolkits implementation in school staff " | **Master:** Mestrado em Educação Alimentar | **Hosting Institution(s):** Faculdade de Ciências da Nutrição e Alimentação da Universidade do Porto | **Institution that confer the master degree:** Faculdade de Ciências da Nutrição e Alimentação da Universidade do Porto | **Supervisor:** Renata Barros (FCNAUP) | **Co-Supervisor:** Inês Pádua | **Period Covered:** 09.2024 - 09.2025 (Concluded on 26.11.2025)
38. **MSc Student:** Rui Xavier Abreu Freire | **Dissertation Title:** "Validation of a New Comparative Method of Panoramic Radiographs with 3D Intraoral Images in Human Identification" | **Master:** Mestrado em Ciências Forenses | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Daniel Mongioli | **Co-Supervisor:** Alexandra Teixeira, Teresa Pinho | **Period Covered:** 11.2023 – 11.2025 (Concluded on 28.11.2025)
39. **MSc Student:** Sandra Pinho Chumbinho Pereira | **Dissertation Title:** Perceção do Clima Educativo Durante e Após a COVID-19 em Estudantes de Medicina Dentária do Instituto Universitário Ciências da Saúde Estudo observacional longitudinal | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Maria dos Prazeres da Silva Gonçalves | **Co-Supervisor:** Marta Mendonça Moutinho Relvas | **Period Covered:** Concluded at 16.07.2025
40. **MSc Student:** Vanessa Oliveira Paulo | **Dissertation Title:** "Cannabis sativa extracts: studies toward the inhibition of the adhesion and development of Candida Biofilms" | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-Supervisor:** Eduarda Marlene Peixoto da Silva, Carlos Jorge Azevedo Costa Ribeiro | **Period Covered:** 02.2025-10.2025 (Concluded at 07.11.2025)
41. **MSc Student:** Victoria Caroline Simola Maia | **Dissertation Title:** "O Efeito Protector e o Impacto do Aleitamento materno Materno na Redução da Incidência de Leucemia na Idade Pediátrica" | **Master:** Mestrado em Nutrição Pediátrica | **Hosting Institution(s):** FCNAUP | **Institution that confer the master degree:** FCNAUP | **Supervisor:** Juliana Gimenez Casagrande | **Co-Supervisor:** Maria do Céu Monteiro | **Period Covered:** 09.2024-09.2025 (Concluded at 11.2025)

6.2.2. Ongoing

1. **MSc Student:** Adèle Augier | **Dissertation title:** Forensic Analysis of Extreme Temperature Effects on Teeth: Optimizing Cleaning and Preservation for Intra-Oral 3D Image Examination. | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Daniel Mongiovi | **Co-supervisor:** Alexandra Teixeira | **Period Covered:** 07.2025-10.2026
2. **MSc Student:** Alba Figeroa | **Dissertation title:** Marine compounds with potential anti-biofilm effects against *Candida* spp. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-supervisor:** -- | **Period Covered:** 01.2025-ongoing
3. **MSc Student:** Albertina de Jesus Mendes Capita | **Dissertation Title:** "Terpene profiling of cannabis in different chemovars and products of medicinal interest" | **Master:** Mestrado em Ciências Forenses | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Eduarda M P Silva | **Co-Supervisors:** Carlos J. A Ribeiro, Ricardo Dinis-Oliveira | **Period Covered:** 10.2023-10.2025
4. **MSc Student:** Alexandra Castro da Silva Dinis | **Dissertation title:** Persistence of DNA from Body Fluids on Different Surfaces: A Quantitative Forensic Study. | **Master:** Mestrado em Ciências Forenses | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Maria Manuela Oliveira | **Co-supervisor:** Áurea Madureira-Carvalho, Luís Fernandes | **Period Covered:** 10.2025 - 04.2028
5. **MSc Student:** Alice Chloé Elisabeth Pouyanne | **Dissertation title:** Drug biodegradation strategies using microorganisms: potential and limitations. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Alexandra S. Maia | **Co-supervisor:** -- | **Period Covered:** 2025 – 2026
6. **MSc Student:** Amani Medini EP Dakhli | **Dissertation title:** Neurological Complications of Local Dental Anesthesia: Mechanisms, Risk Factors, and Prevention Strategies | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Kristof René Gerarda Raemdonck | **Co-supervisor:** Susana Isabel Ferreira da Silva de Sá (FMUP) | **Period Covered:** 01.2025-ongoing
7. **MSc Student:** Ana Catarina Leal Martins | **Dissertation title:** Terapia Sentido de Vida em doentes com Esclerose Lateral Amiotrófica: Um estudo piloto. | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Manuela Leite | **Co-supervisor:** -- | **Period Covered:** 10.2024-9.2025 (awaiting oral defense)
8. **MSc Student:** Ana Isabel Garcês Dias Paiva | **Dissertation title:** Impact of Capecitabine on Fingerprint Integrity: Implications for Human Identification. | **Master:** Mestrado em Ciências Forenses | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Áurea Madureira-Carvalho | **Co-supervisor:** Ariana Pereira, Inês Moraes Caldas | **Period Covered:** 10.2025 - 04.2028
9. **MSc Student:** Ana Luísa Miranda da Silva | **Dissertation title:** Cebranopadol toxicodynamics in liver and central nervous system cells: in vitro insights. | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** 1H-TOXRUN/IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Joana Barbosa | **Co-supervisor:** Juliana Faria, Ricardo Dinis-Oliveira | **Period Covered:** 10.2025-10.2026
10. **MSc Student:** Ana Rita Machado | **Dissertation title:** -- | **Master:** Mestrado em Análises Clínicas | **Hosting Institution:** UCIBIO | **Institution that confer the master degree:** FFUP | **Supervisor:** Alice Santos-Silva | **Co-supervisor:** Susana Coimbra | **Period Covered:** 2025 – 2026

11. **MSc Student:** Anatole Michel Jean Questier | **Dissertation title:** Forensic Significance of Dental Anomalies Associated with Genetic Syndromes. | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Alexandra Teixeira | **Co-supervisor:** Daniel Pérez Mongiovi | **Period Covered:** 2025 – 2026
12. **MSc Student:** André Miguel Abreu Pita | **Dissertation title:** Evaluation of Pyrimidine-based Derivatives as Potent Antitumor Agents to Overcome Cancer Multidrug Resistance. | **Master:** Master in Oncology | **Hosting Institution:** ICBAS | **Institution that confer the master degree:** ICBAS | **Supervisor:** Maria Helena Vasconcelos | **Co-supervisor:** Cristina Xavier | **Period Covered:** 2025-Presente (ongoing)
13. **MSc Student:** Andreia Sofia Gonçalves Correia | **Dissertation title:** Eficácia da Terapia Sentido de vida na promoção do sentido de vida em idosos institucionalizados: Um estudo piloto. | **Master:** Mestrado em Psicologia: Especialização em Psicologia Clínica | **Hosting Institution:** UTAD | **Institution that confer the master degree:** UTAD | **Supervisor:** Sonia Remondes-Costa | **Co-supervisor:** Manuela Leite | **Period Covered:** 10.2024-06.2026
14. **MSc Student:** Ânia Teixeira | **Dissertation title:** Food Allergy Program for Schools: prevalence and characterization of food allergy in Portuguese schools | **Master:** Mestrado em Nutrição Pediátrica. | **Hosting Institution:** Faculdade de Ciências da Nutrição e Alimentação da Universidade do Porto | **Supervisor:** Renata Barros (FCNAUP) | **Co-supervisor:** Inês Pádua. | **Period Covered:** 09.2024 – 09.2025
15. **MSc Student:** Anneclaire Alice Lucienne Plenier | **Dissertation title:** Effectiveness of MTA in Pulpotomy Compared to Other Dental Biomaterials: A Systematic Review from a Histomorphological Perspective. | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Albina Dolores Resende | **Co-supervisor:** José Tiago Pereira | **Period Covered:** 2024-2026
16. **MSc Student:** Beatriz Isabel da Silva Lopes | **Dissertation Title:** Ballistic Gelatine: Biodegradation Analysis | **Master:** Mestrado em Ciências Forenses | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Albina Dolores Resende | **Co-Supervisor:** Luís Fernandes | **Period Covered:** from 2024
17. **MSc Student:** Beatriz Matos Carvalho | **Dissertation title:** Luto antecipado em familiares de doentes paliativos: trajetórias pré e pós Terapia do Sentido de Vida e associações com ansiedade e depressão. | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Manuela Leite | **Co-supervisor:** -- | **Period Covered:** 10.2025-9.2026
18. **MSc Student:** Beatriz Neto | **Dissertation title:** Caracterização de Enterococcus resistentes a antibióticos de carne bovina para consumo humano comercializada no Grande Porto: Implicações para a saúde pública. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** 1H-TOXRUN/IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Ana Raquel Freitas | **Co-supervisor:** Carla Miranda; Sandra Quinteira | **Period Covered:** 2025-Presente (ongoing)
19. **MSc Student:** Camille Pichot | **Dissertation title:** New approach to monitoring feline diabetes: a continuous glucose monitoring system and his influence on quality of life. | **Master:** Mestrado Integrado em Medicina Veterinária | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Alexandra Teixeira | **Co-supervisor:** Joana Prata | **Period Covered:** 2024 – 2026
20. **MSc Student:** Céleste Marie Capucine Grang | **Dissertation title:** Disruption of Candida Biofilms by Innovative *Cannabis sativa* Extracts. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-supervisor:** Eduarda Marlene Peixoto da Silva, Carlos Jorge Azevedo Costa Ribeiro | **Period Covered:** 07.2025-10.2026

21. **MSc Student:** Célia Schiavon | **Dissertation title:** Baclofen ambivalence between Multiple Sclerosis and Alcoholism | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-supervisor:** -- | **Period Covered:** 01.2025-ongoing
22. **MSc Student:** Cláudia Daniela Gaspar Azevedo | **Dissertation title:** Canabinoides e Pele: Evidências Científicas na Terapia de Doenças Cutâneas. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Cristina Couto and Cláudia Ribeiro and Carmen Maribel Teixeira | **Co-supervisor:** -- | **Period Covered:** 2025 – 2027
23. **MSc Student:** Cláudia Maria Teixeira Ribeiro | **Dissertation title:** Terapia do Sentido de Vida em idosos da Universidade Sénior: efeitos na depressão e na qualidade de vida. | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia. | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Manuela Leite | **Co-supervisor:** -- | **Period Covered:** 10.2025-9.2026
24. **MSc student:** Cláudia Sofia da Silva Nunes | **Dissertation Title:** "Estudo Piloto de Implementação de uma Intervenção Psicológica Escrita de Expressão Emocional para Pacientes com Psoríase" | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Vera Margarida Seabra de Almeida | **Co-Supervisor:** Ana Isabel Pacheco Teixeira | **Period Covered:** 9.2024-10.2025
25. **MSc Student:** Clovis Marinho Carvalho Heiderich | **Dissertation title:** The Use of Artificial Intelligence in Investigating Cellular and Molecular Processes in Dental Implant Prostheses: A Scoping Review. | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Carla Batista Pinto | **Co-supervisor:** Thais Gimenez Cóvos | **Period Covered:** 2025 – 2026
26. **MSc Student:** Cristiano Ronaldo Moreira de Sousa | **Dissertation title:** Sex estimation using the talus and calcaneus: a study in a Portuguese population. | **Master:** Mestrado em Ciências Forenses | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Inês Moraes Caldas | **Co-supervisor:** Áurea Madureira-Carvalho | **Period Covered:** 10.2025 - 04.2028
27. **MSc Student:** Daniela Alexandra Galego Cordeiro | **Dissertation title:** Latent Fingerprint Development in Fire and Explosive Devices: Effects of Volatile Analysis Conditions. | **Master:** Mestrado em Ciências Forenses | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Áurea Madureira-Carvalho | **Co-supervisor:** João Paulo Faria | **Period Covered:** 10.2025 - 04.2027
28. **MSc Student:** Diana Cunha Fernandes | **Dissertation Title:** Inovação para o Ensino das Ciências Forenses | **Master:** Mestrado em Ciências Forenses | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Rui Miguel Simões de Azevedo | **Co-Supervisor:** Áurea Marília Madureira e Carvalho | **Period Covered:** 10.2023 - 10.2025
29. **MSc Student:** Diogo Alexandre Marques Ferreira | **Dissertation title:** Toxicological effects of the synthetic cathinones 2-chloro-methcathinone and ethcathinone in the C. elegans animal model. | **Master:** Forensic Sciences | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Daniel José Barbosa | **Co-supervisor:** Ana Filipa Sobral | **Period Covered:** 12.2024-02.2026
30. **MSc Student:** Diogo António Ferreira Rebelo Dias Bastos | **Dissertation title:** Literacia em Saúde dos mais velhos na área metropolitana do Porto e o Bem-Estar Psicológico | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Manuela Leite | **Co-supervisor:** Sara Lima | **Period Covered:** 10.2024-9.2025 (awaiting oral defense)

31. **MSc Student:** Diogo Magalhães | **Dissertation title:** Multidimensional characterisation of ageism in school-aged children: Preliminary evaluation of new ageism instruments | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Joana Pinto | **Co-supervisor:** -- | **Period Covered:** 2025-2026
32. **MSc Student:** Dora Colette Dulcio | **Dissertation title:** Does the sodium lauryl sulfate used in toothpaste and mouthwash has a negative impact on the oral mucosa? | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Albina Dolores Resende | **Co-supervisor:** José Tiago Pereira | **Period Covered:** 2025-2027
33. **MSc Student:** Elena Fattori | **Dissertation Title:** "Anticoagulated patients and clinical dental practice: a systematic review of the literature" | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Ana Isabel Pacheco Teixeira | **Co-Supervisor:** Nuno Jorge Milhazes | **Period Covered:** 12.2024-6.2026
34. **MSc Student:** Ema Alexandra Da Conceição Ferreira | **Dissertation Title:** Unveiling Earth's Secrets: Bridging Geophysics and Forensic Sciences in Criminal Investigations | **Master:** Mestrado em Ciências Forenses | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Manuela Oliveira | **Co-Supervisor:** Áurea Madureira-Carvalho; Inês Caldas | **Period Covered:** from 10.2023
35. **MSc Student:** Emilie Jeanne Marie Gravier | **Dissertation title:** Adapting Meaning in Life Therapy for French Institutionalized Elders: A Pilot Feasibility Study. | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia. | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Manuela Leite | **Co-supervisor:** -- | **Period Covered:** 10.2025-9.2026
36. **MSc student:** Etienne Louis Pacheco | **Dissertation Title:** "Psilocybin in major depressive disorder" | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution(s):** IUCS | **Institution that confer the Master degree:** IUCS-CESPU | **Supervisor:** Cláudia Ribeiro | **Co-Supervisors:** Maria Carolina Pereira, Nuno Milhazes | **Period Covered:** 09/2024-07/2025
37. **MSc Student:** France Soudet | **Dissertation title:** Anti-biofilm effects of chamomile and licorice on Candida spp.: potential applications for the treatment of refractory oral candidiasis | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-supervisor:** -- | **Period Covered:** 01.2025-ongoing
38. **MSc Student:** Francisca Vieira Lopes | **Dissertation title:** Conspiração do silêncio em contextos clínicos: percepção da problemática pelos estudantes finalistas de enfermagem. | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Manuela Leite | **Co-supervisor:** -- | **Period Covered:** 10.2024-9.2025 (awaiting oral defense)
39. **MSc Student:** Francisco Aguiar Gouveia de Albuquerque Sacadura | **Dissertation title:** Antidepressant potential and toxicity induced by psilocybin and magic mushrooms administration in rats. | **Master:** Mestrado em Ciências Forenses | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Diana Dias da Silva | **Co-supervisor:** Áurea Madureira-Carvalho, Ricardo Dinis | **Period Covered:** 10.2024 - 04.2027
40. **MSc Student:** Francisco Filipe | **Dissertation title:** Datação Forense de Manchas de Sangue: Análise Integrada por FTIR, pH e Atividade Catalítica em Diferentes Matrizes | **Master:** Mestrado Integrado em Ciências Forenses | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-supervisor:** -- | **Period Covered:** 01.2025-ongoing
41. **MSc Student:** Francisco Salgado | **Dissertation title:** Critical analysis of the use of fluoride in Public Health: controversies and evidence | **Master:** Mestrado Integrado em Ciências Farmacêuticas. | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Cristina Couto | **Co-supervisor:** -- | **Period Covered:** 07.2025-2026

42. **MSc Student:** Hichem Triki | **Dissertation title:** Comparative Analysis of Mental Foramen Position in Portuguese and North African (Tunisian) Adult Patients using CBCT Imaging | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Kristof René Gerarda Raemdonck | **Co-supervisor:** Sandra Carla Ferreira Leal | **Period Covered:** 01.2025-ongoing
43. **MSc Student:** Imene Regaieg EP Louhichi | **Dissertation title:** Anatomy of Craniofacial Sutures and Their Implications in Maxillary Expansion | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Kristof René Gerarda Raemdonck | **Co-supervisor:** -- | **Period Covered:** 01.2025-ongoing
44. **MSc Student:** Inês Sousa Ribeiro | **Dissertation title:** Medicamento e ambiente: implicações ecotoxicológicas do uso terapêutico dos antifúngicos. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Cláudia Ribeiro | **Co-supervisor:** Ana Rita Ribeiro, Alexandra S. Maia | **Period Covered:** 2025 – 2027
45. **MSc Student:** Ivo Borges | **Dissertation title:** Desenvolvimento e validação de um teste colorimétrico para a determinação de dietilamida do ácido lisérgico (LSD) em amostras fornecidas por consumidores. | **Master:** Forensic Sciences | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Cláudia Ribeiro | **Co-supervisor:** Nuno Milhazes | **Period Covered:** 04.2025 – 10.2026
46. **MSc Student:** Joana Barrias Figueira | **Dissertation title:** O assédio sexual em jovens universitários e implicações psicopatológicas. | **Master:** Mestrado em Ciências Forenses | **Hosting Institution:** IUCS (Instituto Universitário de Ciências da Saúde) / CESPU | **Supervisor(s):** Maria dos Prazeres da Silva Gonçalves | **Co-Supervisor(s):** Maria João Alves | **Period Covered:** 11.2023 – 24.04.2025
47. **MSc Student:** Joana Dias Nunes | **Dissertation title:** Chemosensors for biomedical applications: in vitro biological evaluation. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Eduarda Marlene Peixoto da Silva | **Co-supervisor:** Maria Elizabeth Tiritan, Patrícia Silva | **Period Covered:** 07.2025-10.2026
48. **MSc student:** Joana Sousa Magalhães | **Dissertation Title:** "Desenvolvimento de Grupo Focal para definição de componentes-chave para promoção de imagem corporal positiva em pacientes oncológicos com feitos secundários dermatológicos do tratamento contra o cancro" | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution(s):** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Vera Margarida Seabra de Almeida | **Co-Supervisor:** Ana Isabel Pacheco Teixeira | **Period Covered:** 9.2024-10.2025
49. **MSc Student:** Joaquim Kangué de Castro Rodrigues | **Dissertation title:** Deciphering Human Identity: Puzzling Unknown Bones by Forensic Anthropology. | **Master:** Mestrado em Ciências Forenses | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Maria Manuela Oliveira | **Co-supervisor:** Áurea Marília Madureira e Carvalho, Inês Morais Caldas | **Period Covered:** 10.2023 - 04.2026
50. **MSc Student:** José Miguel Machado Coelho da Rocha | **Dissertation Title:** "Indicadores de adiposidade e a sua relação com a força muscular. Uma análise de uma amostra de adultos portugueses." | **Master:** Mestrado Nutrição Clínica | **Hosting Institution(s):** Universidade do Porto | **Supervisor:** Ana Rita Sousa Santos | **Period Covered:** 09.2024-07-2025
51. **MSc Student:** Julie Hélène Alexandrine Le Guil | **Dissertation title:** Bacterial diversity in bovine mastitis: impact on antibiotic resistance and public health. | **Master:** Mestrado Integrado em Medicina Veterinária | **Hosting Institution:** 1H-TOXRUN/IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Nuno Brito | **Co-supervisor:** Carla Miranda; Mariana Lei | **Period Covered:** 2024-Presente (ongoing)
52. **MSc Student:** Julie Krier | **Dissertation title:** Closing the gap: advances and barriers on Candida vaccines development | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-supervisor:** Francisco Silva | **Period Covered:** 01.2025-ongoing

53. **MSc Student:** Juliette Legoue | **Dissertation title:** Tratamento Convencional à Imunoterapia no tratamento do Melanoma. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Alexandra Viana da Costa | **Co-supervisor:** Maribel Teixeira | **Period Covered:** 09.2025-2026
54. **MSc Student:** Laura Dominique Victoria Llense | **Dissertation title:** VetPAT - Inteligência Artificial na vanguarda do diagnóstico veterinário: elaboração de um plano de investigação com Consentimento Informado ORBEA. | **Master:** Mestrado Integrado em Medicina Veterinária | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Teresa Barroso | **Co-supervisor:** Rui Martins | **Period Covered:** 2025 – 2026
55. **MSc Student:** Laura Inês Fortuna Romãozinho da Rocha | **Dissertation title:** Toxicity and transgenerational effects of ketamine enantiomers in *C. elegans*: A translational approach. | **Master:** Forensic Sciences | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Daniel José Barbosa | **Co-supervisor:** Ana Filipa Sobral | **Period Covered:** 11.2025-10.2026
56. **MSc Student:** Laurie Tireau | **Dissertation title:** Maneio farmacológico e não farmacológico da dermatite atópica em cães. | **Master:** Mestrado Integrado em Medicina Veterinária | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Teresa Barroso e Helena Guimarães | **Co-supervisor:** -- | **Period Covered:** 2025 – 2026
57. **MSc Student:** Léa Florido | **Dissertation title:** Anti-biofilm effects of lemongrass and acacia leaf extract on *Candida* spp. and potential use in oral pharmaceuticals | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-supervisor:** -- | **Period Covered:** 01.2025-ongoing
58. **MSc Student:** Lehana Hadj Bekkouche | **Dissertation title:** Relationship between dental occlusion and posture in adults | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Kristof René Gerarda Raemdonck | **Co-supervisor:** Susana Isabel Ferreira da Silva de Sá (FMUP) | **Period Covered:** 01.2025-ongoing
59. **MSc Student:** Lina Maud Marie Le Barazer | **Dissertation title:** Metformin and Flavonoid Derivatives as Sensitizers of Ovarian Cancer Cells to Conventional Chemotherapy Agents. | **Master:** Mestrado Integrado em Ciências Farmacêuticas. | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Odília Queirós | **Co-supervisor:** Andrea Cunha | **Period Covered:** 12.2025-6.2026
60. **MSc Student:** Lola Florance Marie Alida Cellier | **Dissertation title:** Infectious dermatitis in companion animals, a One Health perspective. | **Master:** Mestrado Integrado em Medicina Veterinária | **Hosting Institution:** 1H-TOXRUN/IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Carla Miranda | **Co-supervisor:** Patrícia Barradas | **Period Covered:** 2024-Presente (ongoing)
61. **MSc student:** Lorenzo Grisanti | **Dissertation Title:** "Application of ozone in dentistry" | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Ana Isabel Pacheco Teixeira | **Co-Supervisor:** Nuno Jorge Milhazes | **Period Covered:** 12.2024-6.2026
62. **MSc Student:** Lou-Anna Marie Guygniec | **Dissertation title:** Efficacy, Safety and Complications of Immune Based Therapies for Osteosarcoma - A Systematic Review. | **Master:** Mestrado Integrado em Ciências Farmacêuticas. | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Sandra Leal | **Co-supervisor:** Susana I Sá (FMUP) | **Period Covered:** 07.2025-2026
63. **MSc Student:** Lucie Guedes da Mota | **Dissertation title:** Incretine mimetics as pharmacological tools for obesity treatment | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Carolina Rocha Pereira | **Co-supervisor:** Nuno Milhazes | **Period Covered:** 09/2025-Present (Ongoing)

- 64. MSc Student:** Maeline Dorneau | **Dissertation title:** Poisoning of companion animals during the winter holidays (provisory). | **Master:** Mestrado Integrado em Medicina Veterinária | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Joana Prata | **Co-supervisor:** -- | **Period Covered:** 2025 - 2027
- 65. MSc Student:** Mahault Laetitia Marie Dumail | **Dissertation title:** Influência das forças geradas pela sucção na morfogênese orofacial: comparação entre amamentação materna e alimentação por mamadeira | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Kristof René Gerarda Raemdonck | **Co-supervisor:** Sandra Carla Ferreira Leal | **Period Covered:** 01.2025-ongoing
- 66. MSc Student:** Manon Laure Andrée Gentil | **Dissertation title:** Impact of Prenatal Pesticide Exposure: Effects of Glyphosate and Pentachlorophenol on Human Trophoblasts. | **Master:** Mestrado Integrado em Ciências Farmacêuticas. | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Sandra Leal | **Co-supervisor:** Bruno Fonseca (FFUP/UCIBIO) | **Period Covered:** 07.2025-2026
- 67. MSc Student:** Marguerite Isabelle Irène Seillan | **Dissertation title:** Modulation of drug resistance mechanisms by flavonoids targeting glycolysis in cancer cell models. | **Master:** Mestrado Integrado em Ciências Farmacêuticas. | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Andrea Cunha | **Co-supervisor:** Odília Queirós | **Period Covered:** 12.2025-6.2026
- 68. MSc Student:** Maria Azevedo | **Dissertation title:** Internal fermentation: could Candida parapsilosis and Bifidobacterium longum turn the human body into a distillery? | **Master:** Mestrado Integrado em Ciências Forenses | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-supervisor:** Ricardo Dinis-Oliveira | **Period Covered:** 01.2025-ongoing
- 69. MSc Student:** Maria João Duarte Hora | **Dissertation title:** Enantiomer-specific toxicity profiling of ketamine in the C. elegans model animal model. | **Master:** Forensic Sciences | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Daniel José Barbosa | **Co-supervisor:** Ricardo Jorge Dinis-Oliveira | **Period Covered:** 11.2024-10.2026
- 70. MSc Student:** Maria Leonor Teixeira Soares | **Dissertation title:** Environmental occurrence of aromatase inhibitors used as anticancer drugs: anastrozole, letrozole, and exemestane. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Alexandra S. Maia | **Co-supervisor:** -- | **Period Covered:** 2025 – 2026
- 71. MSc Student:** Mariana Almeida Lopes | **Dissertation title:** Impact of synthetic cathinones on C. elegans development, locomotion and reproductive behaviours, and lifespan | **Master:** Forensic Sciences | **Hosting Institution(s):** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Ana Filipa Sobral | **Co-Supervisor:** Daniel José Barbosa | **Period Covered:** 10.2023 - 10.2025.
- 72. MSc Student:** Mariana Salgueiro | **Dissertation title:** Impact of azole drugs on the gut microbiome | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-supervisor:** -- | **Period Covered:** 01.2025-ongoing
- 73. MSc Student:** Marie Geneviève Hélène Prunier | **Dissertation title:** Impact of Electronic Cigarette Use on Inflammatory and Structural Changes in the Oral Mucosa: a Systematic Review. | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Albina Dolores Resende | **Co-supervisor:** José Tiago Pereira | **Period Covered:** 2024-2026
- 74. MSc Student:** Marta Alexandra da Silva Pereira Rodrigues | **Dissertation title:** Eficácia da Terapia Sentido de vida na promoção do sentido de vida em idosos em centro de dia: Um estudo piloto.. | **Master:** Mestrado em Psicologia: Especialização em Psicologia Clínica | **Hosting Institution:** UTAD | **Institution that confer the master degree:** UTAD | **Supervisor:** Sonia Remondes-Costa | **Co-supervisor:** Manuela Leite | **Period Covered:** 10.2024-06.2026

- 75. MSc Student:** Mathilde Louise Julie Sert-Marc | **Dissertation title:** O impacto da via PD-1/PDL-1 no carcinoma de células escamosas da cavidade oral: Implicações diagnósticas, prognósticas e terapêuticas. | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Alexandra Viana da Costa | **Co-supervisor:** Nuno Milhazes | **Period Covered:** 09.2025-2026
- 76. MSc Student:** Mzoughi Ouijdene | **Dissertation title:** The Role of Maxillary Anatomical Structures in Oral Implantology | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Kristof René Gerarda Raemdonck | **Co-supervisor:** -- | **Period Covered:** 01.2025-ongoing
- 77. MSc Student:** Nayara Rodrigues Boulos | **Dissertation title:** Redes sociais na adolescência: associações com hábitos alimentares e perceção de imagem corporal positiva em adolescentes residentes em Portugal | **Master:** Mestrado em Nutrição Pediátrica | **Hosting Institution:** FCNAUP | **Institution that confer the master degree:** FCNAUP | **Supervisor:** Maria do Céu Monteiro | **Co-supervisor:** Sofia Ramalho | **Period Covered:** 09.2025-09.2026 (ongoing)
- 78. MSc Student:** Orane Petra Augustine Tison | **Dissertation title:** A cavidade oral como marcador da evolução humana | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Kristof René Gerarda Raemdonck | **Co-supervisor:** Sandra Carla Ferreira Leal | **Period Covered:** 01.2025-ongoing
- 79. MSc Student:** Paula Lea Olive Faure | **Dissertation title:** Maternal trace elements exposure: pregnancy outcomes. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Cristina Couto and Sandra Leal | **Co-supervisor:** -- | **Period Covered:** 2025 – 2026
- 80. MSc Student:** Paulino Domingos Ndunduma | **Dissertation title:** Exploring postmortem biochemical alterations in blood cells. | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Maria do Céu Monteiro | **Co-supervisor:** Susana Coimbra, Maria Begona Criado | **Period Covered:** 2025 – 2026
- 81. MSc Student:** Rita Ferreira Azevedo | **Dissertation title:** In vitro and in vivo assessment of the combined neurotoxicity of Paraquat and 2,4-Dichlorophenoxyacetic acid: A mechanistic approach. | **Master:** Toxicology and Environmental Contamination | **Hosting Institution:** UCIBIO – Faculty of Pharmacy UP | **Institution that confer the master degree:** ICBAS-UP | **Supervisor:** Renata Silva | **Co-supervisor:** Daniel José Barbosa | **Period Covered:** 07.2025-06.2026
- 82. MSc Student:** Rita Guerra | **Dissertation title:** The Effects of Prenatal Cannabis and Cannabinoids Exposure on Obstetric and Fetal or Neonatal Outcomes: A Systematic Review. | **Master:** Mestrado Integrado em Medicina | **Hosting Institution:** FMUP | **Institution that confer the master degree:** FMUP | **Supervisor:** Susana I Sá | **Co-supervisor:** Sandra Leal, Pedro Viana Pinto (FMUP) | **Period Covered:** 09.2025-2026
- 83. MSc Student:** Ruben Rodrigues | **Dissertation title:** Study of new synthesised compounds with anti-cancer activity against pancreatic cancer cells. | **Master:** Master in Metabolism, Biopathology and Experimentation | **Hosting Institution:** FMUP | **Institution that confer the master degree:** FMUP | **Supervisor:** Cristina Xavier | **Co-supervisor:** Maria Helena Vasconcelos | **Period Covered:** 2025-Presente (ongoing)
- 84. MSc Student:** Sara Breant | **Dissertation title:** Efficacy of Dietary Supplements as Adjuncts to Standard Treatments in Chronic Urticaria: A Systematic Review. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Sandra Leal | **Co-supervisor:** -- | **Period Covered:** 12.2025-2027
- 85. MSc Student:** Sara Gojkovic | **Dissertation title:** Degradation Studies of the Synthetic Cathinone 2-MMC: Application of Liquid Chromatography for Quantitative Monitoring. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Alexandra S. Maia | **Co-supervisor:** Cláudia Ribeiro | **Period Covered:** 2025 – 2026

- 86. MSc Student:** Sara Vilar | **Dissertation title:** Determinantes da diversificação alimentar e a sua associação com a alergia alimentar: análise exploratória | **Master:** Mestrado em Nutrição Pediátrica. | **Hosting Institution:** Faculdade de Ciências da Nutrição e Alimentação da Universidade do Porto | **Supervisor:** Inês Pádua | **Co-supervisor:** Renata Barros (FCNAUP) | **Period Covered:** 09.2024 - 09.2025
- 87. MSc Student:** Sarah Barbosa Castelo Branco | **Dissertation title:** Exposição a Pesticidas durante a Gravidez e o risco de complicações materno-fetais: uma revisão sistemática. | **Master:** Mestrado Integrado em Medicina | **Hosting Institution:** FMUP | **Institution that confer the master degree:** FMUP | **Supervisor:** Susana I Sá | **Co-supervisor:** Sandra Leal, Pedro Viana Pinto (FMUP) | **Period Covered:** 09.2025-2026
- 88. MSc Student:** Sérgio Gomes Afonso | **Dissertation title:** Poisoning in companion animals in Portugal. | **Master:** Mestrado Integrado em Medicina Veterinária | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Joana Prata | **Co-supervisor:** -- | **Period Covered:** 2025 - 2027
- 89. MSc Student:** Shanti Le Pennec | **Dissertation title:** Estudo dos mecanismos genéticos e celulares da regeneração dentária: em direção ao desenvolvimento de estratégias de medicina dentária regenerativa | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Carla Batista-Pinto | **Co-supervisor:** Albina Dolores Resende | **Period Covered:** 2025-2027
- 90. MSc Student:** Simão Neto | **Dissertation title:** Addenbrooke's Cognitive Examination-III: Psychometric properties of the remote administration version in a sample of stroke patients | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Joana Pinto | **Co-supervisor:** -- | **Period Covered:** 2025-2026
- 91. MSc Student:** Sónia Ribeiro | **Dissertation title:** Evaluation of the microbial contamination in testers of dermocosmetic products | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-supervisor:** -- | **Period Covered:** 01.2025-ongoing
- 92. MSc Student:** Soraia Filipa da Silva Nunes | **Dissertation title:** Digital Fingerprints on Social Media: Identification and Misuse Risks. | **Master:** Mestrado em Ciências Forenses | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Áurea Madureira-Carvalho | **Co-supervisor:** Rui Azevedo, Pedro Correia | **Period Covered:** 10.2024 - 04.2027
- 93. MSc Student:** Tatiana Marques de Almeida | **Dissertation title:** Avaliação Nutricional e Risco Nutricional em Idade Pediátrica | **Master:** Mestrado em Nutrição Pediátrica | **Hosting Institution:** FCNAUP | **Institution that confer the master degree:** FCNAUP | **Supervisor:** Camila Dias | **Co-supervisor:** Maria do Céu Monteiro | **Period Covered:** 09.2024-09.2026 (ongoing)
- 94. MSc Student:** Tatiana Pereira | **Dissertation title:** Forensic Identification Method Based on 3D Imaging of Dental Traits and Its Application After Exposure to Extreme Conditions. | **Master:** Mestrado em Ciências Forenses | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Daniel Mongiovi | **Co-supervisor:** Alexandra Teixeira | **Period Covered:** 11.2024 - 11.2026
- 95. MSc Student:** Thomas Marc Giacomini-Agostini-Bisiaux | **Dissertation title:** Patologias veterinárias diagnosticáveis por hemograma, com recurso a Point-of-Care de Inteligência Artificial. | **Master:** Mestrado Integrado em Medicina Veterinária | **Hosting Institution:** IUCS-CESPU | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Teresa Barroso | **Co-supervisor:** Rui Martins | **Period Covered:** 2025 - 2026
- 96. MSc Student:** Tiago Merêncio | **Dissertation title:** Understanding the seasonal dynamics of antibiotic resistance in Escherichia coli across a wastewater treatment plant | **Master:** Mestrado em Aplicações em Biotecnologia e Biologia Sintética. **Hosting Institution:** Faculdade de Ciências, Universidade do Porto | **Institution that confer the master degree:** FCUP | **Supervisor:** Olga Lage | **Co-supervisors:** Sandra Quinteira, Ofélia Godinho | **Period Cover:** 09.2024 - 09.2025

97. **MSc Student:** Valentine Rondot--Rude | **Dissertation title:** Activities of daily living inventory (ADLI): Translation, Adaptation, and Validation for the French population | **Master:** Mestrado em Psicologia da Saúde e Neuropsicologia | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Joana Pinto | **Co-supervisor:** -- | **Period Covered:** 2025-2026
98. **MSc Student:** Vânia Lobo | **Dissertation Title:** "Fibrina Rica em Plaquetas enriquecida em antibióticos: aplicações em cirurgia oral - uma revisão sistemática" | **Master:** Mestrado Integrado em Medicina Dentária | **Hosting Institution(s):** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Nuno Jorge Milhazes | **Co-Supervisor:** Ana Isabel Pacheco Teixeira | **Period Covered:** 12.2023-6.2025
99. **MSc Student:** Vasco André Malaguerra Palhinha | **Dissertation title:** Advancing Impression Evidence Documentation through the Kjell Carlsson Forensic Photography Table. | **Master:** Mestrado em Ciências Forenses | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Áurea Madureira-Carvalho | **Co-supervisor:** José Alberto, José Gonçalves | **Period Covered:** 10.2025 - 04.2027
100. **MSc Student:** Virginie Marie-Noël Mariottini | **Dissertation title:** Green Strategies: Natural Products Driving (Bio)degradation. | **Master:** Mestrado Integrado em Ciências Farmacêuticas | **Hosting Institution:** 1H-TOXRUN | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Alexandra Maia | **Co-supervisor:** Eduarda Marlene Peixoto da Silva, Carlos Jorge Azevedo Costa Ribeiro | **Period Covered:** 07.2025-10.2026
101. **MSc Student:** Zara Florence Paulette Guilbaut | **Dissertation title:** Assessment of exposure risk to endocrine-disrupting chemicals from personal care products in pregnant women. | **Master:** Mestrado Integrado em Ciências Farmacêuticas. | **Hosting Institution:** IUCS | **Institution that confer the master degree:** IUCS-CESPU | **Supervisor:** Sandra Leal | **Co-supervisor:** Cristina Couto, Susana I Sá (FMUP) | **Period Covered:** 07.2025-2026

6.3. SUPERVISION/CO-SUPERVISION OF UNDERGRADUATE STUDENTS

6.3.1. Concluded

1. **Student:** Alexandra Barbosa Martins | **Project:** Pesquisa de biomarcadores de progressão em tumores de ovário: O papel da expressão da CHI3L1 | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Sara Ricardo | **Co-Supervisor:** Cristina Xavier | **Period Covered:** 01.09.2024-10.07.2025
2. **Student:** Alícia Ribeiro | **Project:** Characterization of antimicrobial resistance in Enterococcus spp. Isolated from dairy and indigenous cattle from the Northern Portugal | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Ana R. Freitas | **Co-Supervisor:** Carla Miranda, Sandra Quinteira | **Period Covered:** 01.09.2024-30.06.2025 (Concluded at 16.07.2025)
3. **Student:** Ana Beatriz Teixeira Moreira | **Project:** Evaluation of P-glycoprotein inhibition mediated by fiscalin derivatives at the intestinal barrier | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Carolina Rocha Pereira | **Co-Supervisor:** Nuno Milhazes | **Period Covered:** 01.09.2024-31.07.2025
4. **Student:** Ana Carlota de Sousa Marques da Cruz Henriques | **Project:** Hypothalamic Glial Cells and Lipid Metabolism in Female Rats: The Role of Estradiol Regulation | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** CESPU | **Supervisor:** Sandra Leal | **Co-Supervisor:** Ana Catarina Sousa | **Period Covered:** from 01.09.2024 (Concluded at 10.09.2025)
5. **Student:** Ana Catarina da Silva Guimarães | **Project:** Nutrição na artrite reumatoide e a influência da vitamina D | **Graduation Degree:** Licenciatura em Ciências da Nutrição | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Ana Rita Sousa Santos | **Co-Supervisor:** -- | **Period Covered:** 03.2025 - 10.2025 (concluded 30/10/2025)
6. **Student:** Bárbara Pinheiro | **Project:** Uncovering the genetic diversity of Staphylococcus aureus among healthy university students in Portugal: implications for Public Health | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Ana R. Freitas | **Co-Supervisor:** Carla Miranda, Sandra Quinteira | **Period Covered:** 01.09.2024-30.06.2025 (Concluded at 17.07.2025)
7. **Student:** Beatriz Maria Monteiro Teixeira Diogo | **Project:** Avaliação in vitro da hepatotoxicidade do cebranopadol: um novo analgésico opioide | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Joana Barbosa | **Co-Supervisor:** Juliana Faria, Andrea Cunha | **Period Covered:** from 01.10.2024 (Concluded at 09.07.2025)
8. **Student:** Beatriz Pinho | **Project:** Effects of caffeine on event-related potentials: A systematic review and meta-analysis | **Graduation Degree:** Licenciatura em Fisiologia Clínica | **Institution that confer the degree:** Escola Superior de Saúde do Instituto Politécnico do Porto | **Supervisor:** Joana O. Pinto | **Co-Supervisor:** -- | **Period Covered:** 01.09.2024-30.06.2025 (Concluded at 30.06.2025)
9. **Student:** Bruna Alexandra da Silva Nunes | **Project:** Análise de Canabinoides por Cromatografia Gasosa Acoplada à Espectrometria de Massa em Produtos Comercializados em Portugal sem Prescrição Médica | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Eduarda Marlene Peixoto da Silva | **Co-Supervisor:** Carlos Jorge Azevedo Costa Ribeiro | **Period Covered:** 01.09.2024-31.07.2025 (Concluded at 17.07.2025)
10. **Student:** Carolina Rubim Rosa Marranita | **Project:** Patologias e síndromes com manifestação óssea e sua relevância na identificação humana: Caracterização da coleção de esqueletos identificados da CESPU (CEIC) | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** CESPU | **Supervisor:** Alexandra Teixeira | **Period Covered:** from 01.10.2024 (Concluded at 16.07.2025)

11. **Student:** Cristiano Ronaldo Moreira de Sousa | **Project:** Caracterização de traços morfológicos dentários associados à ancestralidade numa população contemporânea mediterrânica | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** CESPU | **Supervisor:** Daniel Pérez Mongiovi | **Period Covered:** from 01.10.2023 (Concluded at 17.07.2025)
12. **Student:** Fábio Pinto Silva | **Project:** Análise de Impressões Digitais em Invólucros Deflagrados: Métodos de Recuperação e Aplicabilidade Forense | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Cristina Couto | **Co-Supervisor:** Áurea Carvalho | **Period Covered:** from 01.10.2024 (Concluded at 16.07.2025)
13. **Student:** Inês Dias Rodrigues | **Project:** Microbiological Quality Evaluation of Untreated Drinking Water: Impact on Public Health | **Graduation Degree:** Licenciatura em Biologia | **Institution that confer the degree:** FCUP | **Supervisor:** Sandra Quinteira | **Co-Supervisor:** Olga Lage | **Period Covered:** 01.09.2024-30.06.2025 (Concluded 16.07.2025)
14. **Student:** Inês Mendes Brito | **Project:** Dermate Atópica e Predisposição para Alergia Alimentar | **Graduation Degree:** Licenciatura em Ciências da Nutrição | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Cristiana Setas | **Co-Supervisor:** Inês Pádua | **Period Covered:** 02.03.2025 - 30.09.2025 (Concluded 28/10/2025)
15. **Student:** Inês Veloso Garcez | **Project:** Evaluation of CHI3L1 expression in pairs of ovarian carcinoma cell lines sensitive and resistant to chemotherapy | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Cristina Xavier | **Co-Supervisor:** Sara Ricardo | **Period Covered:** 01.09.2024-10-07.2025
16. **Student:** Inês Venâncio | **Project:** Enantiomeric profiling of ketamine in street samples for recreational use | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Cláudia Ribeiro | **Co-Supervisor:** Carlos Jorge Azevedo Costa Ribeiro | **Period Covered:** 01.09.2024-31.07.2025 (Concluded at 07.07.2025)
17. **Student:** Iva Ferreira Marques | **Project:** Microplastics in rice | **Graduation Degree:** Forensic Sciences | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Joana Prata | **Co-Supervisor:** Joana Prata | **Period Covered:** 01.10.2024 - 09.07.2025 (Concluded at 09.07.2025)
18. **Student:** Ivo Diogo Pinto Lacerda | **Project:** Unveiling Human Identity: Genetic Analysis and Identification of Unknown Skeletal Remains | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** CESPU | **Supervisor:** Manuela Oliveira | **Co-Supervisor:** Áurea Madureira-Carvalho; Inês Caldas | **Period Covered:** from 01.10.2024 (Concluded at 16.07.2025)
19. **Student:** Joana Beatriz Machado Sampaio Pinto | **Project:** Herbicide risk assessment in *C. elegans* and toxicological implications for humans | **Graduation Degree:** Biomedical Sciences | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Daniel José Barbosa | **Period Covered:** 01.09.2024-30.06.2025 (Concluded at 09.07.2025)
20. **Student:** Joana Beatriz Martins da Rocha | **Project:** Estudo in vitro do impacto metabólico da exposição de células da microglia ao cebranopadol | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Joana Barbosa | **Co-Supervisor:** Juliana Faria, Andrea Cunha | **Period Covered:** from 01.10.2024
21. **Student:** Margarida Almeida Teixeira | **Project:** Estudo de alterações moleculares e metabólicas após exposição de uma linha celular de neuroblastoma a cebranopadol | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Joana Barbosa | **Co-Supervisor:** Juliana Faria | **Period Covered:** from 01.10.2024 (Concluded at 09.07.2025)
22. **Student:** Margarida Manuel Rosa Machado | **Project:** Diversidade de parasitas mixosporídeos (Cnidaria, Myxozoa) infetantes de stocks de linguado selvagem capturados em águas do Nordeste Atlântico | **Graduation Degree:** Licenciatura em Biologia | **Institution that confer the degree:** FCUP | **Supervisor:** Sónia Rocha | **Co-Supervisor:** Graça Casal | **Period Covered:** 01.10.2024-2025 (Concluded at 30.06.2025)
23. **Student:** Maria Clara Silva | **Project:** Novo algoritmo Nutri-Score: Avaliação nutricional dos produtos das secções de alimentação saudável de hipermercados portugueses e análise do impacto na classificação destes produtos | **Graduation Degree:** Licenciatura em Ciências da Nutrição | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Ana Rita Sousa Santos | **Co-Supervisor:** - | **Period Covered:** 03.2025 - 07.2025 (Concluded 24/10/2025)

- 24. Student:** Maria João Neves | **Project:** Myxosporea: Estudo parasitológico exploratório em espécies piscícolas do Litoral Norte de Portugal | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Graça Casal | **Co-Supervisor:** Sónia Rocha | **Period Covered:** 01.10.2024-2025 (Concluded at 10.09.2025)
- 25. Student:** Naama Massango | **Project:** Microplastics and Fiber Contamination in Drinking Water | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Maria Olazabal | **Co-Supervisor:** Joana Prata | **Period Covered:** 01.10.2024 - 10.09.2025 (Concluded at 10.09.2025)
- 26. Student:** Nuno Moreira Silva | **Project:** Evaluation of putative differences in endogenous biomarkers in rat liver, kidney and intestinal tissues to justify interindividual differences in drug response | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Nuno Milhazes | **Co-Supervisor:** Carolina Rocha Pereira | **Period Covered:** 01.09.2024-31.07.2025
- 27. Student:** Patrícia Alexandra de Paiva Gonçalves | **Project:** Combined consumption of ethanol and lorazepam: toxic effects in the *C. elegans* animal model | **Graduation Degree:** Forensic Sciences | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Ana Filipa Sobral | **Period Covered:** 01.09.2024-30.06.2025 (Concluded at 10.09.2025)
- 28. Student:** Pedro Miguel Teixeira Sousa | **Project:** Fiscalin derivatives as putative rat intestinal P-glycoprotein activators: an ex vivo approach | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Carolina Rocha Pereira | **Co-Supervisor:** Nuno Milhazes | **Period Covered:** 01.09.2024-31.07.2025
- 29. Student:** Rita Carrolo de Jesus | **Project:** Antibiotic-resistant *Escherichia coli* from autochthonous Portuguese laying hens: a role for Forensic Microbiology? | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Sandra Quinteira | **Co-Supervisor:** Carla Miranda, Ana R. Freitas | **Period Covered:** 01.09.2024-30.06.2025 (Concluded at 10.07.2025)
- 30. Student:** Sandra Pinho Chumbinho Pereira | **Project:** Perceção do Clima Educativo Durante e Após a COVID-19 em Estudantes de Medicina Dentária do Instituto Universitário Ciências da Saúde Estudo observacional longitudinal | **Graduation Degree:** Forensic Sciences | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Daniel José Barbosa | **Period Covered:** 01.09.2024-30.06.2025 (Concluded at 16.07.2025).
- 31. Student:** Sara Beatriz Pinheiro Marques | **Project:** Phenotypic characterization of the omentum immunological response in appendicitis | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Dolores Resende | **Co-Supervisor:** Carla Batista Pinto and Sara Ricardo | **Period Covered:** 01.09.2024 (Concluded at 10.07.2025)
- 32. Student:** Tatiana Sousa Moyisyeyenko | **Project:** Toxicological interactions of synthetic cathinones and ethanol in the *C. elegans* animal model | **Graduation Degree:** Forensic Sciences | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Daniel José Barbosa | **Period Covered:** 01.09.2024-30.06.2025 (Concluded at 16.07.2025).
- 33. Student:** Valéria Sousa | **Project:** N170 in Schizophrenia: Meta-analysis update | **Graduation Degree:** Licenciatura em Fisiologia Clínica | **Institution that confer the degree:** Escola Superior de Saúde do Instituto Politécnico do Porto | **Supervisor:** Joana O. Pinto | **Co-Supervisor:** -- | **Period Covered:** 01.09.2024-30.06.2025 (Concluded at 30.06.2025)

6.3.2. Ongoing

- 1. Student:** Ana Alexandra Durães Rodrigues | **Project:** Validation of the gemcitabine resistance phenotype of pancreatic adenocarcinoma cells using xenografted mouse samples | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Albina Dolores Resende | **Co-Supervisor:** Cristina Xavier | **Period Covered:** 2025-Presente (ongoing)

2. **Student:** Ana Francisca Longras Monteiro | **Project:** INSIDE - Intervention in Nutrition Supplementation to Improve cognitive Decline in Elderly | **Graduation Degree:** Licenciatura em Farmácia | **Institution that confer the degree:** IPSN-CESPU | **Supervisor:** Marisa Machado | **Co-Supervisor:** Eduardo Costa | **Period Covered:** 01.09.2025-31.07.2026
3. **Student:** Ana Isabel Pimenta | **Project:** MetWLPro Programme: Impact of Personalized Supplementation on Weight Loss in Overweight and Obese Women | **Graduation Degree:** Licenciatura em Farmácia | **Institution that confer the degree:** IPSN-CESPU | **Supervisor:** Marisa Machado | **Co-Supervisor:** Rui Linhares e Ana Luisa Silva | **Period Covered:** 01.09.2025-31.07.2026
4. **Student:** Ana Rita Moreira Machado Pedrosa | **Project:** Wildfires: Assessment of Ash Effects on Freshwater Quality in Northern Portugal | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Sandra Leal | **Co-Supervisor:** Cristina Couto | **Period Covered:** 01.09.2025 - 2026
5. **Student:** Beatriz Mota de Andrade Marques | **Project:** MetWLPro Programme: Impact of Personalized Supplementation on Weight Loss in Overweight and Obese Women | **Graduation Degree:** Licenciatura em Farmácia | **Institution that confer the degree:** IPSN-CESPU | **Supervisor:** Marisa Machado | **Co-Supervisor:** Rui Linhares e Ana Luisa Silva | **Period Covered:** 01.09.2025-31.07.2026
6. **Student:** Beatriz Silva Santos | **Project:** Evaluation of Cannabinoids Extraction from Cannabis Flowers Using Ohmic Heating and HPLC-DAD Quantification | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Eduarda Marlene Peixoto da Silva | **Co-Supervisor:** Carlos Jorge Azevedo Costa Ribeiro | **Period Covered:** 01.09.2025-31.07.2026
7. **Student:** Camilo Manuel Maia Lemos | **Project:** Effects of exposure to the synthetic cathinone 3-MMC on the survival and development of the animal model *C. elegans* | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Ana Filipa Sobral | **Co-Supervisor:** -- | **Period Covered:** 10.2025-07.2026
8. **Student:** Catarina Barbosa da Costa Gomes | **Project:** INSIDE - Intervention in Nutrition Supplementation to Improve Cognitive Decline in Elderly | **Graduation Degree:** Licenciatura em Farmácia | **Institution that confer the degree:** IPSN-CESPU | **Supervisor:** Marisa Machado | **Co-Supervisor:** Rui Linhares | **Period Covered:** 01.09.2025-31.07.2026
9. **Student:** Catarina Vieira Madureira | **Project:** Characterization of *Enterococcus* spp. obtained from cattle farms in Northern Portugal: impact for Public Health | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Ana Raquel Freitas | **Co-Supervisor:** Carla Miranda; Sandra Quinteira | **Period Covered:** 2025-Presente (ongoing)
10. **Student:** Cátia Filipa Almeida Garcês | **Project:** Avaliação do stress oxidativo em modelo in vitro de células hepáticas após exposição ao cebranopadol | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Joana Barbosa | **Co-Supervisor:** Juliana Faria | **Period Covered:** 02.10.2025-07.2026
11. **Student:** Célia Cristina Dias de Oliveira Fernandes | **Project:** Nutritional supplements and herbal medicines safety – adverse events | **Graduation Degree:** Licenciatura em Farmácia | **Institution that confer the degree:** IPSN-CESPU | **Supervisor:** Marisa Machado | **Co-Supervisor:** Rui Linhares e Ana Luisa Silva | **Period Covered:** 01.09.2025-31.07.2026
12. **Student:** Eduardo Onofre da Mota Pereira | **Project:** Studying the resistance phenotype to gemcitabine of pancreatic adenocarcinoma cells using 2D and 3D models | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Cristina Xavier | **Co-Supervisor:** Maria Helena Vasconcelos | **Period Covered:** 2025-Presente (ongoing)
13. **Student:** Filipa Carvalho Breu | **Project:** Consumption and knowledge of food supplements by coaches | **Graduation Degree:** Licenciatura em Farmácia | **Institution that confer the degree:** IPSN-CESPU | **Supervisor:** Marisa Machado | **Co-Supervisor:** Rui Linhares | **Period Covered:** 01.09.2025-31.07.2026
14. **Student:** Filipa Sousa Moreira | **Project:** A influência dos hábitos alimentares, estado físico e mental no desenvolvimento da anorexia mental em jovens mulheres | **Graduation Degree:** Licenciatura em Ciências da Nutrição | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Ana Margarida Macedo Lima | **Co-Supervisor:** Isabel Monteiro | **Period Covered:** 03.03.2025 – 04.11.2025

15. **Student:** Francisca Capelo da Silva | **Project:** PhOncological Treatment and Human Identification: A Dactyloscopic Study of the Effects of Capecitabine | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Ariana Pereira | **Co-Supervisor:** Áurea Madureira-Carvalho, Inês Morais Caldas | **Period Covered:** 09.2025 – 07.2026
16. **Student:** Francisca da Costa Ramos Sequeira Dias | **Project:** Evaluation of antimicrobial resistance in Escherichia coli isolated from groundwater: Implications for public health and forensic applications | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Sandra Quinteira | **Co-Supervisor:** Carla Miranda; Ana Raquel Freitas | **Period Covered:** 2025-Presente (ongoing)
17. **Student:** Inês Ferreira Ventura | **Project:** Histopathological and cytotoxic alterations in the oral mucosa induced by electronic cigarettes – a comparative study | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Carla Batista Pinto | **Co-Supervisor:** Albina Dolores Resende | **Period Covered:** 01.09.2025-31.07.2026
18. **Student:** Joana Daniel Leão Eusébio | **Project:** Toxicity and transgenerational effects of the synthetic cathinone 4-chloro- α -pyrrolidinopropiophenone in the animal model C. elegans | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Daniel José Barbosa | **Co-Supervisor:** -- | **Period Covered:** 10.2025-07.2026 (ongoing)
19. **Student:** José P.C. Espírito Santo | **Project:** Small but significant: A forensic study of microplastics released from water bottles | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Joana Prata | **Co-Supervisor:** Sara Silva | **Period Covered:** 01.10.2025 - 31.07.2026
20. **Student:** Letícia Lourenço Pinto | **Project:** Nutritional supplements and herbal medicines safety – adverse events | **Graduation Degree:** Licenciatura em Farmácia | **Institution that confer the degree:** IPSN-CESPU | **Supervisor:** Marisa Machado | **Co-Supervisor:** Rui Linhares e Ana Luisa Silva | **Period Covered:** 01.09.2025-31.07.2026
21. **Student:** Manuel Martins Bidarra | **Project:** Mechanistic insights and anticancer potential of Chiral flavonoid derivatives in Triple-Negative Breast Cancer and multidrug resistance | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Odília Queirós | **Co-Supervisor:** Flávia Barbosa | **Period Covered:** 01.09.2024-30.06.2025 (ongoing)
22. **Student:** Maria Baptista-Lopes | **Project:** Application of the rASUDAS software in ancestry analysis based on dental models | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Daniel Pérez Mongiovi | **Co-Supervisor:** -- | **Period Covered:** 01.09.2025-31.07.2026
23. **Student:** Maria João Vieira | **Project:** Study of the distribution and geographical characterization of species in the dune system, empirical use and evaluation of their biological activity | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Cláudia Ribeiro | **Co-Supervisor:** Mariana Santos e Virgínia Gonçalves | **Period Covered:** 01.09.2025-31.07.2026
24. **Student:** Maria Leonor Vieira Peixoto | **Project:** Photographs on Social Networks: Human Identification and Identity Theft | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Áurea Madureira-Carvalho | **Co-Supervisor:** Rui Azevedo, Pedro Correia | **Period Covered:** 09.2025 – 07.2026
25. **Student:** Mariana Alves | **Project:** Antifungal Activity of Rockrose (Cistus ladanifer) Extracts against Planktonic Cells and Biofilms of Candida spp.: An in vitro Study | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Célia Fortuna | **Co-Supervisor:** -- | **Period Covered:** 09.2025-06.2026
26. **Student:** Mariana de Sousa Santos | **Project:** Consumption and knowledge of food supplements by athletes | **Graduation Degree:** Licenciatura em Farmácia | **Institution that confer the degree:** IPSN-CESPU | **Supervisor:** Marisa Machado | **Co-Supervisor:** Rui Linhares | **Period Covered:** 01.09.2025-31.07.2026
27. **Student:** Marisa Silva Almeida | **Project:** Microbiological Safety in the context of veterinary anatomy classes | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Carla Miranda | **Co-Supervisor:** Sandra Quinteira; Ana Raquel Freitas | **Period Covered:** 2025-Presente (ongoing)

28. **Student:** Mateus Fraga | **Project:** 3-Chloromethcathinone in the Environment: Degradation Studies and Ecotoxicological Evaluation | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Alexandra Maia | **Co-Supervisor:** Cláudia Ribeiro | **Period Covered:** 01.09.2025-31.07.2026
29. **Student:** Nádia Sofia Lima dos Santos | **Project:** The taphonomic impact on dental preservation and its forensic relevance | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Alexandra Teixeira | **Co-Supervisor:** Daniel Pérez Mongiovi | **Period Covered:** 01.09.2025-31.07.2026
30. **Student:** Otilia Maria Gonçalves Lopes | **Project:** Toxicology of ketamine in the C. elegans animal model | **Graduation Degree:** Biomedical Sciences | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Daniel José Barbosa | **Co-Supervisor:** Ana Filipa Sobral | **Period Covered:** 01.09.2024-30.06.2025 (ongoing)
31. **Student:** Pedro Miguel Santos Pimenta | **Project:** Toxicological interactions of ketamine and ethanol in the C. elegans animal model | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Daniel José Barbosa | **Co-Supervisor:** -- | **Period Covered:** 10.2025-07.2026 (ongoing)
32. **Student:** Tiago Vilares | **Project:** 3D-Printed Firearm Projectiles: Internal and external ballistics, and identifying marks | **Graduation Degree:** Licenciatura em Ciências Forenses | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Luís Marques Fernandes | **Co-Supervisor:** Daniel F. M. Folha | **Period Covered:** 19.09.2025 - 07/2026
33. **Student:** Tomás Gonçalves Ferreira | **Project:** Estudo do stress oxidativo em células neuronais SH-SY5Y expostas ao cebranopadol | **Graduation Degree:** Licenciatura em Ciências Biomédicas | **Institution that confer the degree:** IUCS-CESPU | **Supervisor:** Juliana Faria | **Co-Supervisor:** Joana Barbosa | **Period Covered:** 02.10.2025-07.2026

6.4. SUPERVISION/CO-SUPERVISION OF STUDENTS FROM ERASMUS OR OTHER EXCHANGE PROGRAMS

6.4.1. Concluded

1. **ERASMUS Student:** Aran Sanfeliu Ribera | **Project:** Evaluation of New therapeutical schems of ovarian cancer using cell lines resistant to chemotherapy. | **Home Institution, Country:** Universitat de Barcelona, Espanha | **Supervisor:** Sara Ricardo | **Period Covered:** 14.09.2024 to 31.01.2025
2. **ERASMUS Student:** Clara Ferreira Simões | **Project:** Quantification of elements in teas. | **Home Institution, Country:** Paul Sabatier Institute of Technologies, Chemistry Department, Castres, França | **Supervisor:** Cristina Couto | **Period Covered:** 07.04.2025 to 13.06.2025
3. **ERASMUS Student:** Magdalena Podbielska | **Project:** Techniques in microplastic research. | **Home Institution, Country:** University of Rzeszow, Poland | **Supervisor:** Joana Prata | **Period Covered:** 05.05.2025 to 09.05.2025
4. **ERASMUS Student:** Raffaele Guastella | **Project:** Assessing microplastics in aquaculture mussels in the Atlantic. | **Home Institution, Country:** University of Pisa, Italy | **Supervisor:** Joana Prata | **Period Covered:** 24.02.2025 to 04.07.2025
5. **PhD Student training:** Carlos Valiente Mullor | **Project:** Post-pandemic expansion of Enterococcus faecium strain ST117-CT7799 with spread of linear plasmids carrying vanA, optrA and cfrD in the Valencia region, Spain (2022–2024) | **Home Institution, Country:** -- | **Supervisor:** Ana R. Freitas | **Period Covered:** 17.11.2025–28.11.2025
6. **Post-Doc Student (Axencia Galega de innovación (GAIN)):** Juan Carlos Vázquez | **Project:** Characterization of ampicillin-sensitive Enterococcus faecium and Enterococcus lactis | **Home Institution, Country:** Spain | **Supervisor:** Ana R. Freitas | **Period Covered:** 01.12.2024–30.11.2025
7. **Visiting PhD Student:** Susy Urli | **Project:** -- | **Home Institution, Country:** Italy | **Supervisor:** Joana Prata | **Period Covered:** 03.02.2025 - 30.03.2025



7. ENGAGEMENT IN SCIENTIFIC ACTIVITIES

7.ENGAGEMENT IN SCIENTIFIC ACTIVITIES

7.1. EDITORIAL BOARD MEMBERS IN SCIENTIFIC JOURNALS

1. Alexandra Teixeira (Associated Editorial Board Member) [Current Forensic Science and Criminology](#) (Bentham Science).
2. Ana R. Freitas (Editorial Board Member), [Journal of Global Antimicrobial Resistance](#) (Elsevier): Antimicrobial Resistance Mechanisms and Epidemiology, Resistome and Proteome Section Editor Member.
3. Áurea Marília Madureira e Carvalho (Editorial Board Member) [Current Forensic Science and Criminology](#) (Bentham Science)
4. Áurea Marília Madureira e Carvalho (Editorial Board Member) [Forensic Sciences](#) (MDPI)
5. Áurea Marília Madureira e Carvalho (Editorial Board Member) [Perspectives in Legal and Forensic Sciences](#) (SCIEPublish)
6. Célia Fortuna Rodrigues (Associate Editor): [Critical Reviews in Microbiology](#) (Taylor & Francis)
7. Célia Fortuna Rodrigues (Editorial board): [Antibiotics](#) (MDPI)
8. Célia Fortuna Rodrigues (Editorial board): [Biomedicines](#) (MDPI)
9. Célia Fortuna Rodrigues (Editorial board): [Journal of Fungi](#) (MDPI)
10. Célia Fortuna Rodrigues (Editorial board): [Scientific Letters](#) (IUCS-CESPU)
11. Célia Fortuna Rodrigues (Editorial board): [The Microbe](#) (Elsevier)
12. Cristina Maria Cavadas Morais Couto (Editorial Board Member), [Current Forensic Science and Criminology](#) (Bentham Science)
13. Cristina Maria Cavadas Morais Couto (Editorial Board Member), [Foods](#) (MDPI)
14. Cristina Xavier (Editorial Board Member) [Journal of Cancer, Inflammation and Metabolism](#) (Scilight)
15. Cristina Xavier (Junior Editorial Board Member) [Cancer Drug Resistance](#) (OAE Publishing Inc)
16. Daniel José Barbosa (Co-Editor-in-Chief) [Current Forensic Science and Criminology](#) (Bentham Science)
17. Daniel José Barbosa (Editorial Board Member) [Current Drug Research Reviews](#) (Bentham Science)
18. Daniel José Barbosa (Editorial Board Member) [NeuroToxicology](#) (Elsevier)
19. Daniel Pérez Mongiovi (Associate Editorial Board Member), [Current Forensic Science and Criminology](#) (Bentham Science)

20. Inês Morais Caldas (Editorial Board Member) [Archives of Oral Biology](#)
21. Inês Morais Caldas (Editorial Board Member) [Current Forensic Science and Criminology](#) (Bentham Science)
22. Inês Morais Caldas (Editorial Board Member) [RevSALUS](#)
23. Inês Pádua (Editorial Board Member), [Ata Portuguesa de Nutrição](#)
24. Joana Prata (Editorial Board Member). [Case Reports in Veterinary Medicine](#) (Wiley)
25. Joana Prata (Editorial Board Member). [Critical Insights in Environmental Sciences and Technology](#) (Taylor & Francis)
26. Joana Prata (Editorial Board Member). [Environments](#) (MDPI)
27. Joana Prata (Editor-in-Chief). [Emerging Contaminant and Environmental Health](#) (OAE Publishing Inc)
28. Rui Miguel Simões de Azevedo (Administrative Editor), [Scientific Letters](#) (IUCS-CESPU)
29. Rui Miguel Simões de Azevedo (Associate Editorial Board Member), [Current Forensic Science and Criminology](#) (Bentham Science)
30. Sandra Leal (Editorial Board Member) [RevSALUS](#)

7.2. EDITING OF SPECIAL ISSUES IN SCIENTIFIC JOURNALS

1. Ana Isabel Pacheco Teixeira (Guest editor). Special issue: [“One Life, One Health: Advances in Therapeutic Strategies for Chronic Patients”](#). Healthcare, MDPI.
2. Ana R. Freitas, Julia Willet, Breck Duerkop. Thematic issue Guest Editor of [“Versatile lifestyles of Enterococci as commensals and pathogens”](#). FEMS Microbes. Editing role: Special issue Editor
3. Bruno Peixoto (Guest editor). Special issue: [“Personalized Medicine in Neuropsychology”](#). Journal of Personalized Medicine, MDPI.
4. Cristina Xavier and Patricia Silva (Guest editors). Special Issue [“Recent Trends in Experimental Models for Cancer Research”](#). International Journal of Molecular Sciences (IJMS, MDPI).
5. Daniel José Barbosa, Ana Filipa Sobral (Guest editors). Special issue [“Cellular and Molecular Mechanisms Regulating Neuronal Function, Homeostasis, and Disease”](#). Brain Sciences. Open.
6. Daniel José Barbosa, Renata Silva (Guest editors). Special Issue [“Drug-Induced Neurotoxicity and Neurodegeneration: Mechanisms, Models and Implications”](#). International Journal of Molecular Sciences. Open.
7. Daniel José Barbosa, Renata Silva (Guest editors). Special Issue [“Molecular and cellular advances on drug discovery, pharmacology and toxicology - 2nd Edition”](#). Medicina. Open.
8. Eduarda Silva and Carlos Ribeiro (Guest editors). Special issue: [“Pharmaceutical Applications of Cannabinoids”](#). Pharmaceuticals, MDPI.
9. Eduarda Silva, Cláudia Ribeiro, Maria Elizabeth Tiritan (Guest editors). Special issue: [“Pharmaceutical Applications of Cannabinoids Phytochemicals and Analogues as Sources of Bioactive Substances of Pharmacological and Industrial Interest”](#). Pharmaceuticals, MDPI.
10. Joana O. Pinto (Guest editor). Special issue: [“Neurocognitive Functioning: Multidimensional Assessment and Interventions”](#), Journal of Aging Research. (Wiley)
11. Joana Prata, Ana R. Freitas, Cláudia Ribeiro, Sara Ricardo, Inês Caldas, Ricardo Dinis-Oliveira, àurea Carvalho (Gest editors). Special issue: [“IV 1H-TOXRUN International Congress 2025 — Empowering Future Generations: The Synergy of Science, Education and Society”](#). Environments, MDPI.
12. Juliana Faria, Joana Barbosa, Ricardo Dinis-Oliveira (Guest editors). Special issue: [“Pharmacology and Toxicology of Opioids”](#). Pharmaceuticals MDPI.
13. Juliana Faria, Joana Barbosa, Ricardo Dinis-Oliveira (Guest editors). Special issue: [“Pharmacology and Toxicology of Opioids, 2nd Edition”](#). Pharmaceuticals, MDPI.
14. Maria Begoña Criado e Jorge Machado (Guest editors). Special issue: [“Advances in Integrative Medicine: Complementary approaches and therapies in global healthcare”](#). Healthcare, MDPI
15. Maria Begoña Criado, Jorge Machado, Helena Chau (Guest editors). Special issue: [“Natural Products and Phytomedicines: From Chemical Profiling and Pharmacological Properties to Therapeutic Applications”](#). Pharmaceuticals. MDPI.
16. Maria Carolina Rocha e Pinho Pereira (Guest editor). Special issue: [“New Research on Toxicology Research Models”](#). International Journal of Molecular Sciences, MDPI.
17. Odília Queirós, Patrícia Silva (Guest editors). Special issue: [“Multidrug Resistance in Cancer: Molecular Mechanisms and Therapeutic Challenges”](#). International Journal of Molecular Sciences, MDPI.
18. Patrícia Silva, Ana Henriques, Fábio Silva (Guest editors). Special issue: [“Precision Oncology: From Biomarkers to Targeted Anticancer Therapies”](#). Journal of Pharmacy & Pharmaceutical Sciences, Frontiers.
19. Patrícia Silva, Hassan Bousbaa (Guest editors). Special issue: [“Bioactive Compounds in Cancers: Second Edition”](#). International Journal of Molecular Sciences, MDPI.

20. Rui Azevedo (Guest editor). Special issue: [“Innovations in Forensic Sciences: Advancing Investigations through Multidisciplinary Approaches”](#). Applied Sciences, MDPI.
21. Sandra Quinteira and Olga Lage (Guest editors). Special issue: [“Genetic Characterization of Antimicrobial Resistance under the One Health Approach Antibiotics”](#). Antibiotics, MDPI.
22. Sara Ricardo, Cristina Xavier (Guest editors). Special issue: [“Unlocking the secrets behind drug resistance at the cellular level”](#). Cells, MDPI.
23. Susana Coimbra and Alice Santos-Silva (Guest editors). Special issue: [“New Advances in Chronic Kidney Disease: Biology, Diagnosis and Therapy \(2nd Edition\)”](#). Biomedicines, MDPI.
24. Susana Coimbra and Alice Santos-Silva (Guest editors). Special issue: [“New Advances in Chronic Kidney Disease: Biology, Diagnosis and Therapy \(3rd Edition\)”](#). Biomedicines, MDPI.
25. Susana Coimbra, Alice Santos-Silva and Flávio Reis (Guest editors). Special issue: [“Diagnosis and monitoring of kidney disease: from biology to biomarkers”](#). International Journal of Molecular Sciences, MDPI.

7.3. SCIENTIFIC JOURNAL REVIEWER

1. ACS ES&T Water (ACS)
2. ACS Pharmacology & Translational Science (ACS Publications)
3. Addiction (Wiley Online Library)
4. Aging Disease (JKL International)
5. Allergy (Wiley)
6. Annual of Medicine (Taylor & Francis)
7. Antioxidants & Redox Signaling (Mary Ann Lieber, Inc.)
8. Antioxidants (MDPI)
9. Archives of Oral Biology (Elsevier)
10. Biomolecules (MDPI)
11. Biosensors (MDPI)
12. Brain Research Bulletin (Elsevier)
13. Brain Sciences (MDPI)
14. Cancers (MDPI)
15. Cells (MDPI)
16. Clinical and Experimental Dental Research (Wiley Online Library)
17. Critical Reviews in Food Science and Nutrition (Taylor & Francis)
18. Current Forensic Science and Criminology (Bentham Science)
19. Current Opinion in Environmental Science & Health (Elsevier)
20. Diversity (MDPI)
21. Drug and Chemical Toxicology (Taylor & Francis)
22. Dyes and Pigments (Elsevier)
23. Environmental Science & Technology (ACS)
24. Environmental Toxicology (Wiley Online Library)
25. Environments (MDPI)
26. Fish Physiology and Biochemistry (Springer Nature)
27. Fishes (MDPI)
28. Food Control (Elsevier)
29. Food Frontiers (Wiley Online Library)
30. Foods (MDPI)
31. Forensic Science (MDPI)
32. Forensic Science International Genetics (Elsevier)
33. Frontiers in Allergy (Frontiers)
34. Frontiers in Psychiatry (Frontiers)
35. Frontiers in Toxicology (Frontiers)
36. Future Pharmacology (MDPI)
37. Genes (MDPI)
38. Genome Medicine (Springer Nature)
39. Hydrology (MDPI)
40. International Journal of Legal Medicine (Springer)
41. International Journal of Molecular Sciences (MDPI)
42. Journal of Aging Research (Wiley)
43. Journal of Alzheimer's Disease (Sage Publications)
44. Journal of Clinical Medicine (MDPI)
45. Journal of Developmental Biology (MDPI)
46. Journal of Food Science (Wiley Online Library)
47. Journal of Hazardous Materials (Elsevier)
48. Journal of Medicinal Chemistry (ACS Publications)
49. Journal of Molecular Histology (EBSCO)
50. Journal of Nutritional Biochemistry (Elsevier)
51. Journal of Parasitology (American Society of Parasitologists)
52. Life (MDPI)
53. Marine Pollution Bulletin (Elsevier)
54. MedComm (Wiley Online Library)
55. Medicine (Lippincott)
56. Metabolism: Clinical and Experimental (Elsevier)
57. Nature Communications (Nature)
58. Neurology International (MDPI)
59. Neuropharmacology (Elsevier)
60. Neurotoxicology (Elsevier)
61. Nutrients (MDPI)
62. Particle Fibre Toxicology (Springer Nature)
63. Pharmaceuticals (MDPI)
64. Pharmacology Research & Perspectives (Wiley Online Library)
65. Phytomedicine (Elsevier)
66. Plants (MDPI)
67. Redox Report (Taylor & Francis)
68. Revista Internacional de Andrología (MRE PRESS)
69. Science of the Total Environment (Elsevier)
70. Scientific Reports (Springer Nature)
71. STAR Protocols (Cell Press)
72. Stoten (Elsevier)
73. Toxicology (Elsevier)
74. Toxics (MDPI)
75. Veterinary Sciences (MDPI)
76. Water (MDPI)

7.4. PARTICIPATION AS EVALUATOR

(e.g. projects, institutions)

1. **Researcher name:** Albina Dolores Resende | **Type of role:** final report evaluator | **Organization / Entity:** GI2-CESPU 2023 | **Period Covered:** 07.2025
2. **Researcher name:** Albina Dolores Resende | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 05.2025-06.2025
3. **Researcher name:** Alexandra Viana da Costa | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 06.2025
4. **Researcher name:** Ana R. Freitas | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 06.2025
5. **Researcher name:** Ana R. Freitas | **Type of role:** project evaluator | **Organization / Entity:** Pathfinder OPEN 2025 evaluation call - European Commission | **Period Covered:** 20.06.2025-25.07.2025
6. **Researcher name:** Ana R. Freitas | **Type of role:** project evaluator | **Organization / Entity:** HORIZON-JU-GH-EDCTP3-2025-04-ACCESS-02-two-stage call: Transformative innovations in global health - European Commission | **Period Covered:** 14.04.2025-22.05.2025
7. **Researcher name:** Áurea Madureira-Carvalho | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 05.2025-06.2025
8. **Researcher name:** Carla Batista-Pinto | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 06.2025
9. **Researcher name:** Célia Fortuna R. | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU | **Period Covered:** 2023-2025
10. **Researcher name:** Célia Fortuna R. | **Type of role:** project evaluator/expert panel | **Organization / Entity:** HORIZON-HLTH-2025-01-DISEASE-01 evaluation call - European Commission | **Period Covered:** 05.2025-12.2025
11. **Researcher name:** Célia Fortuna R. | **Type of role:** project evaluator/expert panel | **Organization / Entity:** 33rd TV3 Marató on Respiratory Diseases Award evaluation call - AQUAS, Barcelona, Spain | **Period Covered:** 07.2025-09.2025
12. **Researcher name:** Cristina Couto | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 2025
13. **Researcher name:** Cristina Xavier | **Type of role:** final report evaluator | **Organization / Entity:** GI2-CESPU 2023 | **Period Covered:** 07.2025
14. **Researcher name:** Cristina Xavier | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 05.2025-06.2025
15. **Researcher name:** Cristina Xavier | **Type of role:** project evaluator | **Organization / Entity:** National Science Center (NCN), Poland | **Period Covered:** 08.2025-09.2025
16. **Researcher name:** Cristina Xavier | **Type of role:** project evaluator | **Organization / Entity:** Prémio Dr. Mário Fonseca, 2025 | **Period Covered:** 10.2025
17. **Researcher name:** Daniel José Barbosa | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 05.2025-06.2025
18. **Researcher name:** Daniel José Barbosa | **Type of role:** project evaluator | **Organization / Entity:** Dr. Mário Fonseca Award 2025 by Camara Municipal de Lousada | **Period Covered:** 09.2025-10.2025
19. **Researcher name:** Eduarda MP Silva | **Type of role:** final report evaluator | **Organization / Entity:** GI2-CESPU 2023 | **Period Covered:** 07.2025

20. **Researcher name:** Eduarda MP Silva | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 05.2025-06.2025
21. **Researcher name:** Graça Casal | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 06.2025
22. **Researcher name:** Joana Barbosa | **Type of role:** final report evaluator | **Organization / Entity:** GI2-CESPU 2023 | **Period Covered:** 07.2025
23. **Researcher name:** Joana Barbosa | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 05.2025-06.2025
24. **Researcher name:** Joana Prata | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU-2025 | **Period Covered:** 07.2025
25. **Researcher name:** Joana Prata | **Type of role:** project evaluator | **Organization / Entity:** National Science Center, Poland | **Period Covered:** 2025
26. **Researcher name:** Joana Prata | **Type of role:** project evaluator | **Organization / Entity:** Austrian Science Fund | **Period Covered:** 2025
27. **Researcher name:** Joana Prata | **Type of role:** project evaluator | **Organization / Entity:** Nationale de la Recherche, France | **Period Covered:** 2025
28. **Researcher name:** Joana Prata | **Type of role:** project evaluator | **Organization / Entity:** CCDR Norte, Portugal | **Period Covered:** 2025
29. **Researcher name:** Juliana Faria | **Type of role:** final report evaluator | **Organization / Entity:** GI2-CESPU 2023 | **Period Covered:** 07.2025
30. **Researcher name:** Juliana Faria | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 05.2025-06.2025
31. **Researcher name:** Manuela Leite | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 06.2025
32. **Researcher name:** Maria Begoña Criado | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 2025
33. **Researcher name:** Maria do Céu Monteiro | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 2025
34. **Researcher name:** Marisa Machado | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 2025
35. **Researcher name:** Sandra Leal | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 06.2025
36. **Researcher name:** Sandra Leal | **Type of role:** project evaluator | **Organization / Entity:** Prémio Dr. Mário Fonseca, 2025 | **Period Covered:** 10.2025
37. **Researcher name:** Sandra Quinteira | **Type of role:** final report evaluator | **Organization / Entity:** GI2-CESPU 2023 | **Period Covered:** 07.2025
38. **Researcher name:** Sandra Quinteira | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 06.2025-07.2025
39. **Researcher name:** Susana Coimbra | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 2025
40. **Researcher name:** Teresa Barroso | **Type of role:** project evaluator | **Organization / Entity:** GI2-CESPU 2025 | **Period Covered:** 2025

7.5. SCIENTIFIC EVENT ORGANIZATION

(e.g. seminar, workshop, congress, advanced course)

- 2025.02.11: “Mentes Forenses” – 2.ª Temporada, Ep. 4 – “E tu, gostarias de investigar sobre o impacto toxicológico de Canabinoides Sintéticos?” | **Member of the Organizing Committee:** Áurea Carvalho, Rui Azevedo, Inês Caldas, Ricardo Dinis, Diana Dias da Silva | [Official Website](#)
- 2025.03.18: “Mentes Forenses” – 2.ª Temporada, Ep. 5 – “Y a ti, te gustaría hacer identificaciones forenses en casos complejos?” | **Member of the Organizing Committee:** Áurea Carvalho, Rui Azevedo, Inês Caldas, Ricardo Dinis, Diana Dias da Silva | [Official Website](#)
- 2025.05.08–09: IV 1H-TOXRUN International Congress 2025 | **Member of Organizing Committee:** Albina Resende, Alexandra Teixeira, Áurea Madureira-Carvalho, Cristina Xavier, Daniel Mongioli, Filipa Sobral, Graça Casal, Inês Pádua, Luís Fernandes, Manuela Oliveira, Marisa Machado, Rui Azevedo | **Scientific Committee:** Ana Raquel Freitas, Bruno Peixoto, Carla Pinto, Cláudia Ribeiro, Daniel José Barbosa, Eduarda Silva, Joana Barbosa, Joana Prata, Sandra Leal, Sara Ricardo, Vitor Seabra | [Official Website](#)
- 2025.05.09–10: II Health Management Administration International Congress | **Member of the Scientific Committee:** Susana Coimbra, Maria Begoña, Maria do Céu Monteiro | [Official Website](#)
- 2025.05.15: SEMINÁRIO: GÉNERO, FAMÍLIA E SAÚDE MENTAL: CAMINHOS PARA A INCLUSÃO | **Member of the Organizing Committee:** Bruno Peixoto, Alexandra Serra, Madalena Oliveira, Manuela Leite | [Official Website](#)
- 2025.05.16–17: Congresso Nacional de Medicina Estética. Sociedade Portuguesa de Medicina Estética e Cosmética **Member of the Scientific Committee:** Áurea Lima
- 2025.06.18: “Mentes Forenses” – 2.ª Temporada, Ep. 6 – “E tu, gostarias de ser perito em genética forense?” | **Member of the Organizing Committee:** Áurea Carvalho, Rui Azevedo, Inês Caldas, Ricardo Dinis, Diana Dias da Silva | [Official Website](#)
- 2025.06.25: ESCMID Food- and Water-borne Infections Study Group (EFWISG) seminar (online) “Rat Hepatitis E Virus: A Potentially Emerging Threat in Foodborne Transmission” by João Mesquita (Portugal) | **Organizer:** Ana R. Freitas
- 2025.09.17–20: IMMEX XIV (International Meeting on Microbial Epidemiological Markers): Microbial Typing: from Fundamental to Daily Microbiology | **Member of the Organizing Committee:** Ana R. Freitas | [Official Website](#)
- 2025.10.16: 7th Edition of IUCCS-CESPU PhD Day. 360° Scientific Career: Challenges, Strategies, and Opportunities | **Member of the Scientific Committee:** Ana R. Freitas | [Official Website](#)
- 2025.10.22: WORKSHOP EM CROMATOGRAFIA | **Member of the Organizing Committee:** Cláudia Ribeiro, Virgínia Gonçalves | [Official Website](#)
- 2025.10.23: ESCMID Food- and Water-borne Infections Study Group (EFWISG) seminar (online): “The Role of Microplastics in Disseminating Antibiotic Resistance” by Isabel Henriques (Portugal). | **Organizer:** Ana R. Freitas
- 2025.11.25: ICONE 2025 – FROM AGENCY TO DECISION: Ethical Challenges. | **Organizer:** António Jácomo | [Official Website](#)
- 2025.12.04: VII Congresso da Associação Portuguesa de Ciências Forenses | **Member of the Organizing Committee:** Alexandra Teixeira, Áurea Madureira-Carvalho, Daniel José Barbosa, Daniel Mongioli, Diana Dias da Silva, Hugo Cardoso, Inês Morais Caldas, Luís Fernandes, Madalena Sofia Oliveira, Manuela Oliveira, Ricardo Dinis Oliveira, Rui Azevedo, Susana Braga | **Scientific Committee:**

Alexandra Teixeira, Áurea Madureira-Carvalho, Daniel Barbosa, Daniel Mongioli, Diana Dias da Silva, Hugo Cardoso, Inês Morais Caldas, Luís Fernandes, Madalena Sofia Oliveira, Manuela Oliveira, Ricardo Dinis Oliveira, Rui Azevedo, Susana Braga | [Official Website](#)

2025.12.04-06: Microbiotec'25- Congress of Microbiology and Biotechnology 2025 | **Member of the Scientific Committee:** Ana R. Freitas | [Official Website](#)

2025: LogicaMente – Ciclo de Seminários | | **Organizer:** António Jácomo, Bruno Peixoto

Introdução - | [Official Website](#)

1º Episódio: "O futuro do trabalho e a saúde mental: de Sapiens a Inquietus ?" | [Official Website](#)

2º Episódio: "(Neuro)Tecnologia: onde para a realidade?" | [Official Website](#)

3º Episódio: "Dimensões do sofrimento psicológico em crianças e adolescentes" | [Official Website](#)

4º Episódio: "Internar ou não internar? Desafios ainda atuais." | [Official Website](#)

SOCIETY

8. SCIENCE & SOCIETY

8.SCIENCE & SOCIETY

8.1. OUTREACH ACTIVITIES



2025.01– Albina Dolores Resende:

Participation in the “Feira das Profissões” at Colégio João Paulo II (Braga), promoting IUCS-CESPU academic programmes, particularly the Biomedical Sciences degree, through the outreach activity “From the Organ to the Cell Centre”.



2025.04.08 – Ana Rita Carvalho (Project STAR), Ana Sousa (Project BioPlasMar), Ondina Ribeiro (Project EnantioTox):

“Cientistas do Futuro”. science outreach initiative at Escola Básica da Ilha (Valongo), promoting science awareness among school students through the presentation of several animal models used in research, including earthworms, zebrafish, daphnia, and nematodes.



2025.02.03-07 – Ana Raquel Freitas & Patrícia Silva:

Participation as trainers in the Postgraduate Programme in Clinical Analysis (2nd edition – CESPU Formação), Angola. During a one-week training programme, advanced instruction was delivered to healthcare professionals, contributing to the enhancement of professional practices and to the strengthening of scientific and technical capacity in the country.



2025.04.15 – Ana Rita Carvalho (Project STAR), Ana Sousa (Project BioPlasMar), Ondina Ribeiro (Project EnantioTox):

“Cientistas do Futuro” outreach initiative open day hosted at CESPU (Gandra Campus) for children and young people aged 3–17 from local study centres, featuring hands-on experiments and the observation of laboratory animal models used in scientific research.



2025.03.28 – Alexandra Teixeira:

“O que nos dizem os ossos?” – Outreach session presented within the Forensic Sciences degree programme at the XV Career Meeting of Colégio Novo da Maia.



2025.05.08-09 – IV 1H-TOXRUN International Congress 2025:

International scientific congress organised under the theme EMPOWERING THE FUTURE GENERATIONS: THE SYNERGY OF SCIENCE, EDUCATION AND SOCIETY, bringing together researchers and professionals to discuss advances in toxicology and related scientific fields.



2025.05.20 – “Projeto – Universitários Contra o Cancro”

Under the coordination of Inês Pádua and Rui Valdiviesso, undergraduate students participated in the “Universitários Contra o Cancro” initiative, developed in partnership with the Portuguese Cancer League, contributing to awareness-raising activities on cancer prevention and public health.



2025.11.03-07 – Albina Dolores Resende e Carla Batista Pinto:

Participation in the Blended Intensive Programme (BIP) – Next Generation Sequencing held at the Jette Campus of EhB – Erasmushogeschool Brussel (Erasmus Brussels University of Applied Sciences and Arts), Brussels, Belgium.



2025.06.09/13 – Patrícia Silva & Virgínia Gonçalves:

Participation in the International Staff Week – Mental Health and Wellbeing of Students and Staff, held at the Faculty of Social Sciences of Charles University, Prague (Czech Republic).



2025.11.10-14 – “Ciência sem fronteiras”:

Short-term research training hosted at TOXRUN laboratories, where visiting researcher Patrícia Búbio followed ecotoxicity testing procedures, including *Daphnia magna* assays (TOXRUN laboratories, coordinated by Prof. Cláudia Ribeiro) and zebrafish (*Danio rerio*) assays (UTAD/CITAB laboratories, coordinated by Prof. João Soares Carrola, Department of Biology and Environment, UTAD).



2025.11.03-07 – Ana Teixeira, Cristina Couto & Virgínia Gonçalves:

Participation in the 9th International ERASMUS+ Staff Week at Karadeniz Teknik Üniversitesi (KTU), Trabzon, Turkey. During the “Participants’ Exhibition”, the researchers presented and promoted research activities developed within 1H-TOXRUN.



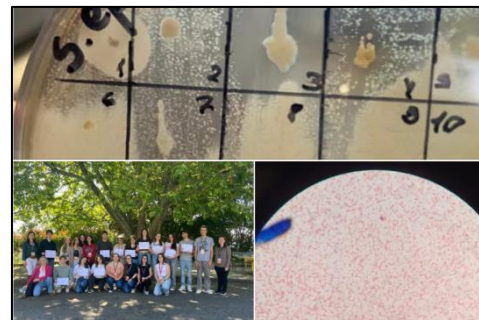
025.11.18-24 – World Antimicrobial Resistance Awareness Week:

Under the guidance of Ana R. Freitas, Carla Miranda and Sandra Quinteira, 32 volunteer students from Biomedical Sciences, Nutrition Sciences, Forensic Sciences and Veterinary Medicine (participants in the 4th edition of MicroMundo@IUCS-CESPU) developed awareness materials, including a poster and a cartoon, disseminated across the university campus and social media to highlight the global challenge of antimicrobial resistance.



2025.12.02 – “Uma Só Saúde, Várias Ciências, Quatro Vozes na Microbiologia em Ação”

Science outreach activity held within the framework of Science, Technology and Health Week. Researcher Ana Freitas, together with UCIBIO-FFUP researcher Ana C. Almeida-Santos and PhD students Inês Ribeiro (Biomedical Sciences, IUCS) and Maria João Teixeira (Forensic Sciences, FMUP), participated in a Ciência Viva initiative organised by Escola do Cristelo for 9th-grade students.



2025 – “MicroMundo@IUCS-CESPU 2024-2025”

Coordinated by Ana R. Freitas, Carla Miranda, and Sandra Quinteira, the activity included outreach sessions at Escola Básica/Secundária de Cristelo, involving 32 university students and 60 school students, fostering scientific curiosity and awareness about antimicrobial research.



2025.12.04-05 – VII Congresso APCF

Scientific congress organised under the theme “Reframing Forensic Practice in Portugal: From Forensic Sciences to Forensic Science”, bringing together researchers, professionals and students to discuss advances, challenges and innovation in forensic science and its role in the justice system.

8.2. MEDIA

- 2025.01.11 – Luís Marques Fernandes: “Há uma tendência crescente, mas não um aumento substancial de homicídios” in [CNN Portugal](#)
- 2025.02.24 – Ricardo Dinis-Oliveira: “Prova usada nos tribunais inquinada por pareceres não científicos” in [RTP Notícias - Lusa](#)
- 2025.02.24 – Ricardo Dinis-Oliveira: “Investigador reconstrói crime do século XIX e conclui que suspeito hoje não seria condenado” in [JN](#)
- 2025.02.24 – Ricardo Dinis-Oliveira: “Médico acusado de envenenamento hoje não seria condenado” in [Record Europa](#)
- 2025.02.24 – Ricardo Dinis-Oliveira: “Um mistério com 130 anos: investigador reconstrói crime no Porto e faz descoberta surpreendente” in [SIC Notícias](#)
- 2025.02.26 – Ricardo Dinis-Oliveira: “Cocaína continua a ser a principal causa de overdose em Portugal. Mas “a metadona deixa-me preocupado” in [CNN Portugal](#)
- 2025.02.26 – Ricardo Dinis-Oliveira: “Mortes por overdose aumentam” em entrevista no Jornal Nacional - TVI a propósito do novo relatório em matéria de consumo de Drogas. Minuto 28. in [Jornal Nacional - TVI](#)
- 2025.03.02 – Bruno Peixoto: “49% dos jovens europeus enfrentam problemas - problemas de Saúde Mental” em entrevista à CNN Portugal Direto - A propósito do relatório da Fundação Zurich: “A vision for youth mental health”. Minuto: 1h38m in [CNN Portugal Direto](#)
- 2025.03.12 – António Jácomo e Bruno Peixoto: “Como lidar com o tecnostress” in [Human Resources - Sapo](#)
- 2025.03.12 – António Jácomo e Bruno Peixoto: “O futuro do trabalho e a saúde mental: o tecnostress” in [ECO - Sapo](#)
- 2025.03.25 – Ricardo Dinis-Oliveira: “A epidemia zombie do fentanilo: o choque de uma viagem à América do Norte.” in [Expresso](#)
- 2025.03.26 – Bruno Peixoto: “Velhos são os estereótipos: o Idadismo e o impacto no envelhecimento ativo.” in [Observador](#)
- 2025.03.27 – Ana Rita Santos: “Velhos são os estereótipos: o Idadismo e o impacto no envelhecimento ativo.” in [Observador](#)
- 2025.03.27 – Ana Rita Santos: “Lanches escolares.” in *Filhos e Cadilhos (Porto Canal)*
- 2025.03.30 – Ana R. Freitas: “Lariocidina candidato a nova classe de antibióticos.” in [CNN Portugal](#)
- 2025.04.12 – Ana Raquel Freitas: “Resistência aos antibióticos é dos “maiores problemas de saúde pública da atualidade””. in [Sábado](#)
- 2025.04.16 – Ricardo Dinis-Oliveira: “APA não está a controlar a remoção de substâncias perigosas do lixo electrónico.” in [Público](#)
- 2025.04.17 – Ricardo Dinis-Oliveira: “Crianças e jovens estão a começar a consumir droga mais cedo.” in [Agora CNN](#)
- 2025.05.08 – Reportagem sobre intervenção do Dr António Vitorino no IV 1H-TOXRUN International Congress 2025: “Posição dos EUA no acordo de prevenção de pandemias preocupa responsáveis.” in [Observador](#)
- 2025.05.08 – Ricardo Dinis-Oliveira: “Migrações e interação animal podem desencadear uma nova pandemia.” in [RTP Notícias](#)

- 2025.05.08 – Ricardo Dinis-Oliveira: “Inteligência artificial está a acelerar produção de novos medicamentos e reduz testes em animais”.” in [TSF](#)
- 2025.05.12 – Ricardo Dinis-Oliveira: “Um Minuto Pela Sua Saúde – Consumo de álcool.” in [TSF](#)
- 2025.05.13 – No âmbito do IV 1H-TOXRUN International Congress 2025: “Presidente da DRN valoriza a abordagem “One Health” e a Excelência Científica do IV ToxRun International Congress 2025.” in [Ordem dos Psicólogos](#)
- 2025.05.12 – Ricardo Dinis-Oliveira: “Um Minuto Pela Sua Saúde – O teste do balão.” in [TSF](#)
- 2025.05.16 – Ricardo Dinis-Oliveira: “Violações com recurso a drogas estão a aumentar.” in [Primeiro Jornal SIC](#)
- 2025.05.18 – No âmbito do IV 1H-TOXRUN International Congress 2025: “Tony Walker: “O mel de abelhas diz-nos muito acerca da poluição por metal numa localidade”.” in [Público](#)
- 2025.05.20 – Ricardo Dinis-Oliveira: “Carta aberta aos nossos políticos: Por uma só saúde, um compromisso inadiável”.” in [Sapo](#)
- 2025.05.25 – Inês Pádua: “Projeto ‘Universitários Contra o Cancro’ leva prevenção e dicas de alimentação às escolas.” in [CNN Portugal](#)
- 2025.05.25 – Ricardo Dinis-Oliveira: “ Nada cresceu tanto nos últimos anos como a Ciência Forense”.” In Podcast [Rádio Observador](#)
- 2025.05.26 – Ricardo Dinis-Oliveira: “Drogas da violação”.” in [TVI](#)
- 2025.05.28 – Ricardo Dinis-Oliveira: “Sem ecossistemas saudáveis, não há saúde humana”.” in [SAPO](#)
- 2025.05.28 – Ricardo Dinis-Oliveira: “Sem ecossistemas saudáveis, não há saúde humana”.” in [Healthnews – Informação em Saúde](#)
- 2025.05.30 – Ana Raquel Freitas: “Alunos de Paredes ajudam a investigar novos antibióticos.” in [JN](#)
- 2025.06.07 – Ricardo Dinis-Oliveira: “Uma Só Saúde” in [Biosfera – RTP](#)
- 2025.07.06 – Inês Pádua: “Alergias de Verão” in [CNN Portugal \(tempo: 1:37:19\)](#)
- 2025.07.15 – Inês Pádua: “Alergias Alimentares” in [TSF Pais e Filhos](#)
- 2025.08.05 – Joana Prata: “Países reúnem-se para travar o aumento de produção de plásticos” in [Antena 1 - Notícias](#)
- 2025.08.06 – Ricardo Dinis: ““Pântano” de novas substâncias psicoativas precisa de resposta rápida” in [Diário de Notícias](#)
- 2025.08.07 – Ricardo Dinis: “Substâncias psicoativas desconhecidas a serem usadas na produção de droga sintética” in [RTP Açores](#)
- 2025.08.09 – Joana Prata e Sara Silva: “Investigadoras portuguesas integram grupo no “Global Plastics Treaty”” in [Bom dia Portugal – RTP1](#)
- 2025.08.10 – Ana Rita Santos: “O consumo de fibra é geralmente insuficiente” in [Correio da Manhã](#)
- 2025.08.10 – Bruno Peixoto: “Manifestação: entre a motivação e os riscos da ilusão” in [Notícias Magazine](#)
- 2025.08.11 – Ricardo Dinis: “Consumo de drogas sintéticas começa na infância” in [Açoriano Oriental](#)

- 2025.09.08 – Ana Rita Santos: “Sugestões de lanches para o regresso às aulas” in [Casa Feliz \(SIC\)](#)
- 2025.09.19 – Joana Prata: em entrevista no programa “Hora de Agir” in [RTP](#)
- 2025.09 – Bruno Peixoto: “Já não lemos nem escrevemos. O que vem depois?” in [Montepio Associação Mutualista Edição nº 14 / setembro 2025](#)
- 2025.10.01 – Ricardo Dinis: “Ricardo Dinis-Oliveira: “Formar médicos com vocação” para o serviço público” in [HealthNews](#)
- 2025.10.26 – Ricardo Dinis: “Ciências forenses agradecem avanço à ficção da série CSI” in [Jornal de Notícias](#)
- 2025.11.16 – Ricardo Dinis: “Canábis à flor da pele contra a dor e a fadiga” in [Notícias MAGAZINE](#)
- 2025.11.18 – Ana Freitas: “Tomar antibióticos por tudo e por nada é um risco” in [Duas de Prosa \(Antena 1 – Episódio 47\)](#)
- 2025.11.21 – Inês Pádua: “Introdução precoce de amendoins, leite e ovos pode prevenir alergias em bebés” in [24notícias](#)
- 2025.11.21 – Inês Pádua: “Estudo português reforça introdução precoce de alergénios na infância” in [My Pediatria](#)
- 2025.11.21 – Ana R. Freitas: “A Resistência aos Antibióticos” in [Bom dia Portugal \(RTP1 – min. 10:52\)](#)
- 2025.11.30 – Sara Ricardo: “Sara Ricardo: “Capacitar professores para preparar a próxima geração de profissionais em CGT”” in [HealthNews](#)
- 2025.12.03 – Ricardo Dinis: “Especialistas forenses querem ter estatuto próprio e ordem.” in [Notícias ao minuto](#)
- 2025.12.03 – Ricardo Dinis: “Especialistas forenses querem ter estatuto próprio e ordem profissional.” in [Correio da Manhã](#)
- 2025.12.03 – Ricardo Dinis: “Especialistas forenses querem ter estatuto próprio e ordem profissional.” in [LUSA](#)
- 2025.12.09 – Inês Pádua: “Um fator protetor de alergias alimentares é não ser filho único.” in [Revista Sábado](#)
- 2025.12.09 – Sara Silva: “We asked plastics experts how they (sustainably) decorate for the holidays.” in [National Geographic](#)
- 2025.12.19 – Inês Pádua: “Sei o que comeste o ano todo – e as rabanadas não têm culpa.” in [Visão](#)
- 2025.12.29 – Cristina Xavier: “Estudos pré-clínicos sobre o efeito antitumoral e não tóxico da associação de pirfenidona com vinorelbina e carboplatina no cancro do pulmão de não pequenas células.” in [ASPIC](#)



9. HIGHLIGHTS

9.HIGHLIGHTS

JANUARY - FEBRUARY

- ✓ Inês Pádua appointed Chair of a Working Group at the European Academy of Allergy and Clinical Immunology (EAACI)

MARCH - APRIL

- ✓ Project approved: "A Novel Fourth-Generation Vaccine Against Canine Leishmaniasis" | PI (CESPU): Ricardo Dinis | Funding: 242.913,60 € (39.960 € CESPU)
- ✓ Ana Freitas awarded the honorary title of 'ESCMID Fellow' by the European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
- ✓ Publication of the Preliminary Results of the 2023/2024 R&D Unit Evaluation and Funding Process. UCIBIO, which includes the three 1H-TOXRUN laboratories, was awarded the highest classification of Excellent

MAY - JUNE

- ✓ IV 1H-TOXRUN International Congress 2025
- ✓ Project approved: "Fungal sialidase 1: a novel therapeutic target for Sporothrix brasiliensis infections" | PI (CESPU): Eduarda Silva | Funding: 174.528 € (47.520 € CESPU)
- ✓ Project approved: "Desvendando as vias causadoras de diabetes induzida pelos desreguladores endócrinos" | PI (CESPU): José Alberto Ramos Duarte | Funding: 234.446,40 € (12.852 € CESPU)
- ✓ Project approved: "Alimento funcional enriquecido em ácido gama aminobutírico e probióticos para ansiedade" | PI (CESPU): José Carlos Márcia Andrade | Funding: 212.461,92 € (29.082,24 € CESPU)

JULY - AUGUST

- ✓ Final FCT Publication: UCIBIO was awarded the highest classification of Excellent.
- ✓ Project approved: LIGHT2H2O - Visible-Light Driven Oscillatory Reactor - PI: Maria José - Funding: 237.600 € (72.705,60 € CESPU))

SEPTEMBER - OCTOBER

- ✓ 1H-TOXRUN researchers recognized in the latest "Stanford World's Top 2% Scientists" ranking:
Top 2% throughout their career (alphabetical order): Joana Correia Prata; Ricardo Dinis
Top 2% based on impact during 2024 (alphabetical order): Diana Dias da Silva; Joana Prata; Ricardo Dinis; Teresa Magalhães
- ✓ Luís Marques Fernandes appointed as the Point of Contact in Portugal for the International Ballistics Society

NOVEMBER - DECEMBER

- ✓ Joana Prata, 1H-TOXRUN researcher, has been included in the Highly Cited Researchers 2025, published by Clarivate
- ✓ Talent-CGT - CESPU has joined a European consortium awarded € 1.3 million for an innovative project in cell and gene therapy, with participation from researchers Sara Ricardo and Filipa Sobral.
- ✓ Project approved: Péptidos de toxinas polimórficas e de insetos: potencial efeitos anti-Candida e anti-biofilme | PI (CESPU): Célia Rodrigues Fortuna | Funding: 50 000 € (50 000 € CESPU)
- ✓ Vânia Monteiro, PhD student, Wins Best Poster Award at the 46th Annual Meeting of the American College of Toxicology (16 to 19 November, Phoenix, Arizona, USA)
- ✓ VII APCF Congress 2025
- ✓ Áurea Carvalho, Ricardo Dinis, Luís Fernandes, Inês Caldas, Rui Azevedo, settlement of a protocol between Associação Portuguesa de Ciências Forenses (APCF) com sede no IUCS-CESPU and Associação Sindical dos Funcionários de Investigação Criminal da Polícia Judiciária (ASFIC/PJ) for collaboration
- ✓ Áurea Carvalho, Ricardo Dinis, Luís Fernandes, Inês Caldas, Rui Azevedo, settlement of a protocol between CESPU and Guarda Nacional Republicana (GNR) for collaboration

