



UNIDADE DE INVESTIGAÇÃO EM PATOLOGIA E REABILITAÇÃO ORAL
ORAL PATHOLOGY AND REHABILITATION RESEARCH UNIT

UNIPRO ACTIVITIES REPORT

2023

UNIPRO Activities report 2023

Produced by:

UNIPRO – Oral Pathology and Rehabilitation Research Unit, University Institute of Health Sciences (IUCS-CESPU), 4585-116 Gandra, Portugal.

A public version of the activity report will be available on:

<https://unipro.iucs.cespu.pt/>

Report prepared based on the information gathered from PubMed and SCOPUS (affiliation UNIPRO) and provided by researchers.

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SUMMARY

UNIPRO MEMBERS

	Number
PhD	41
MSc	1
PhD Students	18
Research Assistants	2

SCIENTIFIC PUBLICATIONS AND PROJECTS

	Number
Scientific Publications	64
<i>Books and Book Chapters</i>	3
<i>Articles in Scientific Journals</i>	61
Research Projects	
<i>With internal funding</i>	10
<i>With external funding</i>	5
<i>Other</i>	5

UNIPRO MEMBERS

UNIPRO MEMBERS

The UNIPRO research team is composed of the following members:

PhD

Name	Ciencia ID	ORCID	Type of Integration	Contractual Regime
Albina Dolores Resende	001C-D21B-F58A	0000-0003-4644-1867	Collaborator	Integral
Ana Henriques	6C13-DE40-98D1	0000-0002-4951-792X	Collaborator	
Ana Sofia Vinhas	7A14-3F7D-6DF2	0000-0003-1444-000X	Integrated	
Andrea Cunha	3D12-C768-8182	0000-0002-3012-1079	Integrated	Integral
António Sérgio Silva	BE1E-02EE-73E3	0000-0002-1718-0744	Integrated	
Begoña Criado	CC1D-5712-B68E	0000-0003-1750-5614	Collaborator	
Bruno Peixoto	BA17-1369-F2EA	0000-0002-2427-6330	Collaborator	
Bruno Sarmiento	E816-B6B0-06A5	0000-0001-5763-7553	Collaborator	
Carla Batista-Pinto	611B-C8E7-3DBA	0000-0002-2107-1452	Collaborator	Integral
Carlos Aroso	CB13-0C40-83E5	0000-0003-2129-6333	Integrated	
Carlos Lopes	6C11-AC98-F9BF	0000-0001-7805-412X	Collaborator	
Cátia Arabela Albuquerque Costa Reis	9411-B298-963F	0000-0001-7342-067X	Integrated	
Cristina Coelho	6213-2FAD-F6E7	0000-0001-9546-151X	Integrated	Integral
Fernando Ferreira		0 000-0002-2071-0750	Integrated	Integral
Filomena Salazar	3712-0F4A-A288	0000-0002-6693-4426	Integrated	
Hassan Bousbaa	7C15-6B99-A303	0000-0002-4006-5779	Integrated	Integral
Isabel Carolina Barros Coelho	851F-2790-FAE9	0000-0002-6920-3047	Integrated	
José Barbas do Amaral	6219-B0B5-2D5A	0000-0001-9820-5319	Integrated	
José Carlos Rocha			Integrated	
José Júlio Pacheco	7717-5502-7A0A	0000-0002-0423-0976	Integrated	
José Manuel Mendes	0818-B48E-3DC2	0000-0001-6920-5838	Integrated	Integral
La Salete Alves	4B15-6020-CD0C	0000-0001-5527-3610	Integrated	

Leonor Delgado	8417-C4B7-2B42	0000-0002-4405-0240	Integrated	
Lígia Rocha	7913-878B-6E82	0000-0002-5521-8168	Integrated	Partial
Lorena Mariano	2519-CF26-4F82	0000-0002-5908-1437	Integrated	
Luís Manuel Coelho Monteiro	3D1B-5036-8C64	0000-0002-3552-5048	Integrated	
Luis Monteiro	5F16-3D76-6B4F	0000-0002-8938-1297	Integrated	
Luís Silva			Integrated	
Marco Infante da Câmara			Integrated	
Maria Catarina Costa Calamote Andrade	561E-7D96-B300	0000-0003-3447-0978	Integrated	
Maria Cristina de Paiva-Manso Trigo Cabral	CC14-82C7-D12D	0000-0003-3108-9717	Integrated	
Maria Cristina Manzanares Céspedes		0000-0002-4585-4953	Integrated	
Maria do Pranto Braz	5A18-98EB-7F59	0000-0002-4702-4865	Integrated	Integral
Maria Elizabeth Tiritan	D915-BFC0-FB3A	0000-0003-3320-730X	Collaborator	
Maria João Moura Gonçalves Moutinho De Bessa	7710-8F47-7A48	0000-0001-5357-6167	Integrated	
Maria Paço	1E10-22FD-95EA	0000-0002-9369-3592	Integrated	
Marta Relvas	E718-D79A-C0EF	0000-0003-0713-2041	Integrated	Integral
Mónica Alexandra Guedes Cardoso	8813-6E68-EAC4	0000-0003-1916-6169	Integrated	
Odília Queirós	FF15-58EC-635A	0000-0001-5912-3409	Integrated	Integral
Orlanda Torres	2D1D-2F17-275C	0000-0002-9668-1749	Integrated	
Paolo de Marco	9C1C-CDFD-375E	0000-0002-9322-6986	Collaborator	Integral
Paulo Alexandre Martins de Abreu Rompante	A612-90EC-C8FC	0000-0003-4932-7437	Integrated	
Paulo Manuel Cruz Miller	321A-6C5A-F320	0000-0001-5500-7603	Integrated	
Primavera Santos	E31B-DE1D-AC44	0000-0002-0257-592X	Integrated	
Rui Pinto			Integrated	
Rute Nunes	6713-C9CB-54D6	0000-0001-8633-4404	Collaborator	
Sara Ricardo	9410-648A-A564	0000-0003-4091-2226	Collaborator	
Teresa Pinho	B617-08FE-B465	0000-0003-0012-6626	Integrated	
Vera Almeida	8F11-5AC4-B067	0000-0003-2803-8038	Integrated	

MSc

Name	Ciencia ID	ORCID	Type of Integration	Contractual Regime
Fernanda Garcês	D318-C353-748F	00 00-0001-8937-8277	Collaborator	Integral

PhD students

Name	Ciencia ID	ORCID	Type of Integration	Contractual Regime
Aline Gonçalves	A31F-B13E-6ECD	0000-0002-4513-5385	Collaborator	
Álvaro Parra Meder			Collaborator	
António Augusto Melo Ferraz	9A19-3A99-2408	0000-0003-0289-8064	Collaborator	
Bárbara Pinto			Collaborator	
Flávia Barbosa	8316-21F5-299E	0000-0002-2920-0941	Collaborator	
Hossam Dawa			Collaborator	
João Silva	9F12-598E-DFB5	0000-0003-4455-4286	Collaborator	
José Pedro de Jesus Barreiros da Fonseca	CA12-A5DC-5C0F	0000-0003-0951-3227	Collaborator	
Lara Coelho	B715-9435-B119	0000-0003-2532-6288	Collaborator	
Mafalda Maria Calheiros Lobo Duarte			Collaborator	
Marie Odile Maziere	5213-7BD3-E3C6	0000-0002-6604-5872	Collaborator	
Marta Galrito			Collaborator	
Paula Melo	721E-283E-26E3	0000-0003-0549-8031	Collaborator	
Rossana Costa	9C18-A576-D25F	0000-0003-2462-4734	Collaborator	
Selma Pascoal	881B-B045-0B3E	0000-0002-9665-7183	Collaborator	
Sónia Maria Marta dos Santos			Collaborator	
Joana Cláudia Morais da Silva Mendes	1B13-7C46-66A8	0000-0002-0035-1770	Collaborator	
Juliana Sá			Collaborator	

Research Assistants

Name	Ciencia ID	ORCID	Type of Integration	Contractual Regime
Patrícia Silva, PhD	4B19-7E26-A047	0000-0002-0694-7321	Research Assistant	Integral
Virgínia Gonçalves, MSc	DB12-D51F-C2D7	0000-0002-9151-516X	Research Assistant	Integral (Collaborator)

BOOKS AND BOOK CHAPTERS

BOOKS AND BOOK CHAPTERS

Publication reference	Url (or DOI)	ISBN
1. Bousbaa, Hassan. (2023). Novel Anticancer Strategies. Basel, Switzerland: MDPI.	10.3390/books978-3-0365-7030-3	978-3-0365-7030-3
2. Bousbaa, Hassan. (2023). Novel Anticancer Strategies (Volume II). Basel, Switzerland: MDPI.	10.3390/books978-3-0365-7032-7	978-3-0365-7032-7
3. Silva, Patrícia M. A.; Silva, João Pedro Nunes; Pinto, Bárbara; Bousbaa, Hassan. (2023) Time-lapse Imaging to Analyze Cell Fate in response to Antimitotics. (Accepted, to be published in the lab protocol series Methods in Molecular Biology, published by Springer Nature).	-	-

ARTICLES IN SCIENTIFIC JOURNALS

ARTICLES IN SCIENTIFIC JOURNALS

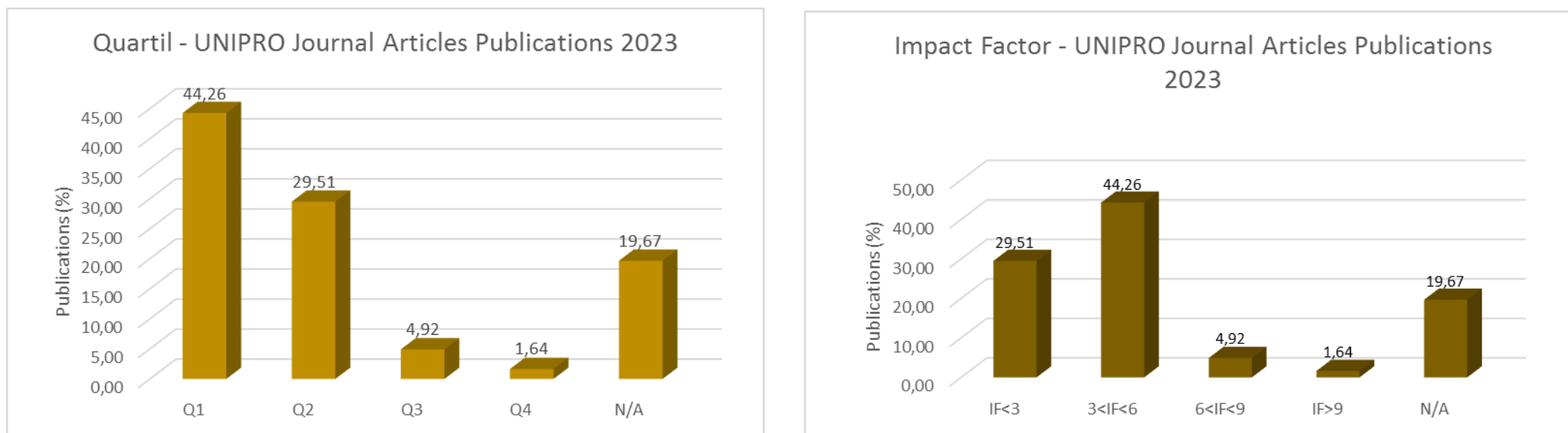


Figure 1. Summary of UNIPRO article publications in scientific journals, distributed by quartile and impact factor (n=61).

Publication reference	Url (or DOI)	Impact Factor	Quartile
1. Almeida, V., Pires, D., Silva, M., Teixeira, M., Teixeira, R. J., Louro, A., ... Teixeira, A. (2023). Dermatological Side Effects of Cancer Treatment: Psychosocial Implications-A Systematic Review of the Literature. <i>Healthcare (Basel, Switzerland)</i> , 11(19).	https://doi.org/10.3390/HEALTHCA RE11192621	2.8	Q2
2. Amado, F., Calheiros-Lobo, M. J., Ferreira, R., & Vitorino, R. (2019). Sample Treatment for Saliva Proteomics. <i>Advances in Experimental Medicine and Biology</i> , 1073, 23–56.	https://link.springer.com/chapter/10.1007/978-3-030-12298-0_2	2.46	Q2
3. Astudillo-Rozas, W., Valdivia-Gandur, I., Vasquez, A. V., Aceituno-Antezana, O., Vasquez-Salinas, M., Guerra, C. L., & Manzanares-Céspedes, M. C. (2023). Declarative knowledge in oral health: The case of the term “centric occlusion.” <i>European Journal of Dental Education : Official Journal of the Association for Dental Education in Europe</i> , 27(4), 908–917.	https://doi.org/10.1111/EJE.12881	2.528	Q2
4. Bessa, M. J., Sarmiento, B., Oliveira, M., & Rodrigues, F. (2023). In vitro data for fire pollutants: contribution of studies using human cell models towards firefighters’ occupational. <i>Journal of Toxicology and Environmental Health, Part B</i> , 26(4), 238–255.	https://doi.org/10.1080/10937404.2023.2187909	8.071	Q1
5. Bohner, L., Hanisch, M., Pereira, J. F., Costa, R., Nunes Vasques, M., Salazar, F., ... Infante Da Câmara, M. (2023). Osseodensification: An Alternative to Conventional Osteotomy in Implant Site Preparation: A Systematic Review. <i>Journal of Clinical Medicine 2023, Vol. 12, Page 7046, 12(22)</i> , 7046.	https://doi.org/10.3390/JCM12227046	3.9	Q1
6. Bousbaa, H. (2023). Novel Anticancer Strategies II. <i>Pharmaceutics 2023, Vol. 15, Page 605, 15(2)</i> , 605.	https://doi.org/10.3390/PHARMAC EUTICS15020605	5.4	Q1
7. Bousbaa, H. (2023). Editorial to the first issue of Scientific Letters. <i>Scientific Letters</i> , 1(1), 2–2.	https://doi.org/10.48797/SL.2023.19	N/A	N/A

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| 8. | Bousbaa, H., Barbosa, J., Silva, P., & Azevedo, R. (2023). 1-2 June, 2023, Penafiel, Portugal. <i>Scientific Letters</i> , 1(Sup 2). | https://doi.org/10.48797/SL.2023.112 | N/A | N/A |
| 9. | Calheiros-Lobo, M. J., Calheiros-Lobo, J. M., Carbas, R., da Silva, L. F. M., & Pinho, T. (2023). A Polymer-Infiltrated Ceramic as Base Adherent in an Experimental Specimen Model to Test the Shear Bond Strength of CAD-CAM Monolithic Ceramics Used in Resin-Bonded Dental Bridges. <i>Coatings 2023, Vol. 13, Page 1218, 13(7)</i> , 1218. | https://doi.org/10.3390/coatings13071218 | 3.236 | Q2 |
| 10. | Calheiros-Lobo, M. J., Calheiros-Lobo, J. M., Carbas, R., da Silva, L. F. M., & Pinho, T. (2023). Shear Bond Strength of Simulated Single-Retainer Resin-Bonded Bridges Made of Four CAD/CAM Materials for Maxillary Lateral Incisor Agensis Rehabilitation. <i>European Journal of Dentistry</i> . | https://doi.org/10.1055/S-0043-1776335 | 3.108 | Q1 |
| 11. | Calheiros-Lobo, M. J., Vieira, T., Carbas, R., da Silva, L. F. M., & Pinho, T. (2023). Effectiveness of Self-Adhesive Resin Luting Cement in CAD-CAM Blocks—A Systematic Review and Meta-Analysis. <i>Materials</i> , 16(8), 2996. | https://doi.org/10.3390/MA16082996 | 3.748 | Q2 |
| 12. | Calheiros-Lobo, M. J., Calheiros-Lobo, M., & Pinho, T. (2023). Esthetic Perception of Different Clinical Situations of Maxillary Lateral Incisor Agensis According to Populations with Dental and Non-Dental Backgrounds: A Systematic Review and Meta-Analysis. <i>Dentistry Journal</i> , 11(4). | https://doi.org/10.3390/DJ11040105 | 2,6 | Q2 |
| 13. | Cardoso, A. R., Remondes-Costa, S., Veiga, E., Almeida, V., Rocha, J., Teixeira, R. J., ... Leite, M. (2023). Meaning of Life Therapy: A Pilot Study of a Novel Psycho-Existential Intervention for Palliative Care in Cancer. <i>Omega</i> . | https://doi.org/10.1177/00302228231209654 | 8.673 | Q1 |
| 14. | Costa, A. R., Gonçalves, V. M. F., Castro, B. B., Carrola, J. S., Langa, I., Pereira, A., ... Ribeiro, C. (2023). Toxicity of the 3,4-Methylenedioxymethamphetamine and Its Enantiomers to <i>Daphnia magna</i> after Isolation by Semipreparative Chromatography. <i>Molecules</i> , 28(3), 1457. | https://doi.org/10.3390/MOLECULES28031457 | 4.6 | Q1 |
| 15. | Costa, J. A., Mendes, J. M., Salazar, F., Pacheco, J. J., Rompante, P., & Câmara, M. I. (2023). Analysis of peri-implant bone defects by using cone beam computed tomography (CBCT): an integrative review. <i>Oral Radiology</i> , 39(3), 455–466. | https://link.springer.com/article/10.1007/s11282-023-00683-w | 1.882 | Q2 |

16. Costa, R., Ríos-Carrasco, B., Monteiro, L., López-Jarana, P., Carneiro, F., & Relvas, M. (2023). Association between Type 1 Diabetes Mellitus and Periodontal Diseases. <i>Journal of Clinical Medicine</i> 2023, Vol. 12, Page 1147, 12(3), 1147.	https://doi.org/10.3390/JCM12031147	3.9	Q1
17. Cunha, A., Rocha, A. C., Silva, P. M. A., & Queirós, O. (2023). Unravelling the Warburg effect: glycolytic inhibitors as promising agents in cancer therapy. <i>Scientific Letters</i> , 1(1), 5–5.	https://doi.org/10.48797/SL.2023.116	N/A	N/A
18. Cunha, A., Silva, P. M. A., Sarmiento, B., & Queirós, O. (2023). Targeting Glucose Metabolism in Cancer Cells as an Approach to Overcoming Drug Resistance. <i>Pharmaceutics</i> 2023, Vol. 15, Page 2610, 15(11), 2610.	https://doi.org/10.3390/pharmaceutics15112610	5.4	Q1
19. De Melo Alves, P., Ferreira, F., Oliveira, T., Alves, D., Canberk, S., & Schmitt, F. C. (2023). A New Cytology Staining Method: A Fast Approach for Rapid On-Site Evaluation on Thyroid Fine-Needle Aspiration Cytology. <i>Acta Cytologica</i> , 67(3), 289–294.	https://doi.org/10.1159/000527347	1.91	Q2
20. Delgado, L., Brilhante-Simões, P., Prada, J., & Monteiro, L. (2023). Oral Pathology in Portuguese Dogs: An Eight-Year Biopsy-Based Retrospective Study. <i>Journal of Veterinary Dentistry</i> , 40(1), 28–37.	https://doi.org/10.1177/08987564221098107	1.154	Q2
21. Dias, A., Santos, M., Carvalho, E., Felício, D., Silva, P., Alves, I., ... Lemos, C. (2023). Functional characterization of a novel PRRT2 variant found in a Portuguese patient with hemiplegic migraine. <i>Clinical Genetics</i> , 104(4), 479–485.	https://doi.org/10.1111/CGE.14379	4.296	Q1
22. Díaz-Rodríguez, A., Limeres-Posse, J., Albuquerque, R., Brailo, V., Cook, R., Fricain, J. C., ... Diniz-Freitas, M. (2023). Assessment of the quality of oral biopsy procedure videos shared on YouTube. <i>Oral Diseases</i> .	https://doi.org/10.1111/ODI.14690	4.068	Q1
23. Diz Dios, P., Monteiro, L., Pimolbutr, K., Gobbo, M., France, K., Bindakhil, M., ... Edefonti, V. (2023). World Workshop on Oral Medicine VIII: Dentists' compliance with infective endocarditis prophylaxis guidelines for patients with high-risk cardiac conditions: a systematic review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 135(6), 757–771.	https://doi.org/10.1016/j.oooo.2022.12.017	2.9	Q2

24. Editorial Board (2023). Editorial Acknowledgment to Reviewers of Scientific Letters in 2022. <i>Scientific Letters</i> , 1(1), 1–1.	https://doi.org/10.48797/SL.2023.18	N/A	N/A
25. Ferreira, F., Alves, D., Oliveira, T., Coelho, S., Oliveira, I., & de Melo Alves, P. . (2023). Evaluation of saliva as an alternative to standard collection for detection of SARS-CoV-2. <i>Scientific Letters</i> , 1(1), 3	https://doi.org/10.48797/sl.2023.20	N/A	N/A
26. Fidalgo-Pereira, R., Catarino, S. O., Carvalho, Ó., Veiga, N., Torres, O., Braem, A., & Souza, J. C. M. (2023). Light transmittance through resin-matrix composite onlays adhered to resin-matrix cements or flowable composites. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 151, 106353.	https://doi.org/10.1016/J.JMBBM.2023.106353	4.042	Q2
27. Fidalgo-Pereira, R., Carvalho, Ó., Catarino, S. O., Henriques, B., Torres, O., Braem, A., & Souza, J. C. M. (2023). Effect of inorganic fillers on the light transmission through traditional or flowable resin-matrix composites for restorative dentistry. <i>Clinical Oral Investigations</i> , 27(9), 5679–5693.	https://doi.org/10.1007/S00784-023-05189-7	3.607	Q1
28. Fontes Pereira, J., Costa, R., Nunes Vasques, M., Salazar, F., Mendes, J. M., & Infante da Câmara, M. (2023). Osseodensification: An Alternative to Conventional Osteotomy in Implant Site Preparation: A Systematic Review. <i>Journal of Clinical Medicine</i> , 12(22).	https://doi.org/10.3390/JCM12227046	3.9	Q1
29. Goncalves A, Ayache S, Monteiro F, Silva FS, Pinho T. Efficiency of Invisalign First(R) to promote expansion movement in mixed dentition: a retrospective study and systematic review. <i>Eur J Paediatr Dent</i> 2023;24(2):112-23.	https://doi.org/10.23804/ejpd.2023.1754	2.327	Q1
30. Gonçalves, A., Collard, A., Monteiro, F., Matos, D., Carvalho, Ó., Azevedo, R., ... Pinho, T. (2023). Accuracy of Invisalign® on Upper Incisors: A Systematic Review. <i>Turkish Journal of Orthodontics</i> , 36(2), 126.	https://doi.org/10.4274/TURKJORTHOD.2022.2021.0254	1.01	Q3
31. Lopes-Rocha, L., Gonçalves, V. M. F., Cunha, S. C., Fernandes, J. O., Pinho, T., & Tiritan, M. E. (2023). Evaluation of BPA and Bis-GMA Release from Recent Dental Composite Materials by LC-MS/MS. <i>Separations</i> , 10(8), 455. https://doi.org/10.3390/SEPARATIONS10080455/S1	https://doi.org/10.3390/SEPARATIONS10080455	2.6	Q3

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| 32. Magalhães, T., Fidalgo-Pereira, R., Torres, O., Carvalho, Ó., Silva, F. S., Henriques, B., ... Souza, J. C. M. (2023). Microscopic Inspection of the Adhesive Interface of Composite Onlays after Cementation on Low Loading: An In Vitro Study. <i>Journal of Functional Biomaterials</i> , 14(3). | https://doi.org/10.3390/JFB14030148 | 4.8 | Q2 |
| 33. Marcelino, V., Baptista, S., Marcelino, S., Paço, M., Rocha, D., Gonçalves, M. dos P., ... Pinho, T. (2023). Occlusal Changes with Clear Aligners and the Case Complexity Influence: A Longitudinal Cohort Clinical Study. <i>Journal of Clinical Medicine</i> 2023, Vol. 12, Page 3435, 12(10), 3435. | https://doi.org/10.3390/JCM12103435 | 3.9 | Q1 |
| 34. Marcelino, V., De Rovere, S., Paço, M., Gonçalves, M., Marcelino, S., Guimarães, A. S., & Pinho, T. (2023). Masticatory Function in Individuals with Temporomandibular Disorders: A Systematic Review and Meta-Analysis. <i>Life</i> 2023, Vol. 13, Page 472, 13(2), 472. | https://doi.org/10.3390/LIFE13020472 | 3.2 | Q2 |
| 35. Marques, C. E., Delphim, M., Fidalgo-Pereira, R., Melo-Ferraz, A., Miller, P., & Torres, O. (2023). Acurácia do método eletrónico versus método radiográfico na determinação do comprimento de trabalho: revisão sistemática integrativa. <i>RevSALUS - Revista Científica Internacional Da Rede Académica Das Ciências Da Saúde Da Lusofonia</i> , 5(3). | https://doi.org/10.51126/revsalus.v5i3.509 | N/A | N/A |
| 36. Mariano L, Salazar F, Pacheco JJ, Warnakulasuriya S, Monteiro L Is there na association between dental visits frequency and the risk of oral cancer? A Systematic Review and meta-analysis. <i>Scientific Letters</i> 2023; (2):78. | https://doi.org/10.48797/sl.2023.112 | N/A | N/A |
| 37. Maziere, M., & Rompante, P. (2023). Duchenne Muscular Dystrophy. <i>Scientific Letters</i> , 1(1), 4–4. | https://doi.org/10.48797/SL.2023.113 | N/A | N/A |
| 38. Monteiro, A., Delgado, L., Monteiro, L., Pires, I., Prada, J., & Raposo, T. (2023). Immunohistochemical Expression of Tensin-4/CTEN in Squamous Cell Carcinoma in Dogs. <i>Veterinary Sciences</i> 2023, Vol. 10, Page 86, 10(2), 86. | https://doi.org/10.3390/VETSCI10020086 | 2.4 | Q1 |
| 39. Monteiro, L., Carey, B., Diniz-Freitas, M., Lombardi, N., Cook, R., Fricain, J. C., ... Lodi, G. (2023). Terminology on oral potentially malignant disorders in European languages: An appraisal. <i>Oral Diseases</i> , 29(8), 2990–2992. | https://doi.org/10.1111/ODI.14405 | 4.06 | Q1 |

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| 40. Monteiro, S., Barreiros, P., Mendes, J., Aroso, C., Silva, A. S., & Mendes, J. M. (2023). The Influence of Cleaning Solutions on the Retention of Overdenture Attachment Systems. <i>Biomedicines 2023, Vol. 11, Page 1681, 11(6)</i> , 1681. | https://doi.org/10.3390/BIOMEDICINES11061681 | 4.7 | Q1 |
| 41. Moreira, J., Silva, P. M. A., Barros, M., Saraiva, L., Pinto, M., Bousbaa, H., & Cidade, H. (2023). Discovery of a New Chalcone-Trimethoxycinnamide Hybrid with Antimitotic Effect: Design, Synthesis, and Structure-Activity Relationship Studies. <i>Pharmaceuticals (Basel, Switzerland)</i> , 16(6). | https://doi.org/10.3390/PH16060879 | 4.6 | Q1 |
| 42. Oliveira, A. C., Rocha, A. S., Leitão, R., Maia, M., & Pinho, T. (2023). Coronal Repercussions of the Maxillary Central Incisor Torque in the First Set of Aligners: A Retrospective Study. <i>Dentistry Journal</i> , 11(8). | https://doi.org/10.3390/DJ11080186 | 2.6 | Q2 |
| 43. Pinho, T., Gonçalves, S., Rocha, D., & Martins, M. L. (2023). Scissor Bite in Growing Patients: Case Report Treated with Clear Aligners. <i>Children</i> , 10(4), 624. | https://doi.org/10.3390/CHILDREN10040624 | 2.6 | Q2 |
| 44. Pinto, Bárbara; Silva, João P. N.; Silva, Patrícia M. A.; Barbosa, Daniel José; Sarmiento, Bruno; Tavares, Juliana Carvalho; Bousbaa, Hassan. (2023). Maximizing Anticancer Response with MPS1 and CENPE Inhibition Alongside Apoptosis Induction. <i>Pharmaceutics</i> 16 1 (2023): 56. | http://dx.doi.org/10.3390/pharmaceutics16010056 | 5.4 | Q1 |
| 45. Relvas, M., Cabral, C., Salazar, F., López-Jarana, P., Rocha, M., Costa, R., ... Gonçalves, M. (2023). The Impact of COVID-19 on Educational Climate in Dental Students - A Cross Sectional Study. <i>European Journal of Educational Research</i> , 13(1), 171–181. | https://doi.org/10.12973/EU-JER.13.1.171 | 1.701 | Q3 |
| 46. Relvas, M., Silvestre, R., Gonçalves, M., Cabral, C., Mendes-Frias, A., Monteiro, L., & Viana da Costa, A. (2023). Analysis of Salivary Levels of IL-1 β , IL17A, OPG and RANK-L in Periodontitis Using the 2017 Classification of Periodontal Diseases—An Exploratory Observational Study. <i>Journal of Clinical Medicine</i> 2023, Vol. 12, Page 1003, 12(3), 1003. | https://doi.org/10.3390/JCM12031003 | 3.9 | Q1 |
| 47. Ribera, O. K., Mendes, J. M., Mendes, J., Barreiros, P., Aroso, C., & Silva, A. S. (2023). Influence of Popular Beverages on the Fracture Resistance of Implant-Supported Bis-Acrylic Resin Provisional Crowns: An In Vitro Study. <i>Polymers</i> 2023, Vol. 15, Page 3411, 15(16), 3411. | https://doi.org/10.3390/polym15163411 | 5.0 | Q1 |

48. Rocha, A. S., Gonçalves, M., Oliveira, A. C., Azevedo, R. M. S., & Pinho, T. (2023). Efficiency and Predictability of Coronal Maxillary Expansion Repercussion with the Aligners System: A Retrospective Study. <i>Dentistry Journal</i> , 11(11).	https://doi.org/10.3390/DJ11110258	N/A	N/A
49. Sá, A. M., Mendes, J. M., Silva, A. S., Gonçalves, M. dos P., Cardoso, M., & Coelho, C. (2023). Opportunistic Pathogens Isolated from Peri-Implant and Periodontal Subgingival Plaque from Adjacent Teeth. <i>Applied Sciences</i> 2023, Vol. 13, Page 9078, 13(16), 9078.	https://doi.org/10.3390/APP13169078	2.	Q2
50. Shah, P., Feng, Q., Carey, B., Diniz-Freitas, M., Limeres, J., Monteiro, L., ... Albuquerque, R. (2023). Actinic cheilitis: guidance on monitoring and management in primary care. <i>Journal of Oral Medicine and Oral Surgery</i> , 29(3), 30.	https://doi.org/10.1051/MBCB/2023029	0.145	Q4
51. Silva, J., Sá, A.M., Cardoso, M., Mendes, J.M. & Coelho, C. (2023) Antimicrobial resistance of opportunistic pathogens isolated from periodontal and peri-implant biofilm. <i>Scientific Letters</i> , 1, (Sup 2).	https://doi.org/10.48797/sl.2023.112	N/A	N/A
52. Silva, J. P. N., Pinto, B., Monteiro, L., Silva, P. M. A., & Bousbaa, H. (2023). Combination Therapy as a Promising Way to Fight Oral Cancer. <i>Pharmaceutics</i> 2023, Vol. 15, Page 1653, 15(6), 1653.	https://doi.org/10.3390/PHARMACUTICS15061653	5.4	Q1
53. Soares, M., Gonçalves, M., Rompante, P., Salazar, F., Monteiro, L., Pacheco, J.-J., & Relvas, M. (2023). Assessment of Oral Health Status in a Prison Population in Northern Portugal. <i>J Clin Exp Dent</i> , 15(11), 912–921.	https://doi.org/10.4317/jced.60551	1.53	Q2
54. Sousa, A. C., Ribeiro, C., Gonçalves, V. M. F., Pádua, I., & Leal, S. (2023). Chromatographic Methods for Detection and Quantification of Pyrrolizidine Alkaloids in Flora, Herbal Medicines, and Food: An Overview. <i>Critical Reviews in Analytical Chemistry</i> .	https://doi.org/10.1080/10408347.2023.2218476	5.0	Q1
55. Sousa-Santos, S., Silva, A. S., Sousa-Santos, P., Vale, T., & Mendes, J. M. (2023). The Influence of Saliva pH on the Fracture Resistance of Two Types of Implant-Supported Bis-Acrylic Resin Provisional Crowns—An In Vitro Study. <i>Journal of Functional Biomaterials</i> 2023, Vol. 14, Page 62, 14(2), 62.	https://doi.org/10.3390/JFB14020062	4.8	Q2

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| 56. Tavares-Valente, D., Cannone, S., Greco, M. R., Carvalho, T. M. A., Baltazar, F., Queirós, O., ... Cardone, R. A. (2023). Extracellular Matrix Collagen I Differentially Regulates the Metabolic Plasticity of Pancreatic Ductal Adenocarcinoma Parenchymal Cell and Cancer Stem Cell. <i>Cancers</i> , 15(15), 3868. | https://doi.org/10.3390/CANCERS15153868 | 5.2 | Q1 |
| 57. Teixeira, J., Bessa, M. J., Delerue-Matos, C., Sarmiento, B., Santos-Silva, A., Rodrigues, F., & Oliveira, M. (2024). Firefighters' personal exposure to gaseous PAHs during controlled forest fires: A case study with estimation of respiratory health risks and in vitro toxicity. <i>Science of The Total Environment</i> , 908, 168364. | https://doi.org/10.1016/j.scitotenv.2023.168364 | 9.8 | Q1 |
| 58. Veiga, C.M., Pestana, A., Ramos, C., Neves, M.C., Guevara, S., Mendes, J.M. & Coelho, C. (2023) Evaluation of the effectiveness of mouthwashes in controlling the oral microbiota. <i>Scientific Letters</i> , 1, (Sup 2). | https://doi.org/10.48797/sl.2023.112 | N/A | N/A |
| 59. Vieira, S. F., Gonçalves, S. M., Gonçalves, V. M. F., Llaguno, C. P., Macías, F., Tiritan, M. E., ... Neves, N. M. (2023). Echinacea purpurea Fractions Represent Promising Plant-Based Anti-Inflammatory Formulations. <i>Antioxidants</i> , 12(2), 425. | https://doi.org/10.3390/ANTIOX1202042 | 7.1 | Q1 |
| 60. Vieira, S. F., Araújo, J., Gonçalves, V. M. F., Fernandes, C., Pinto, M., Ferreira, H., Neves, N. M., & Tiritan, M. E. (2023). Synthesis and Anti-Inflammatory Evaluation of a Library of Chiral Derivatives of Xanthones Conjugated with Proteinogenic Amino Acids. <i>International Journal of Molecular Sciences</i> , 24(12), 10357. | https://doi.org/10.3390/IJMS241210357 | 5.6 | Q1 |
| 61. Vista do Reconhecimento emocional de faces em tempos de pandemia: um estudo na LCA. (n.d.). Retrieved January 8, 2024. | https://periodicos.unifesp.br/index.php/neurociencias/article/view/14721/11147 | N/A | N/A |

ABSTRACTS IN SCIENTIFIC JOURNALS

ABSTRACTS IN SCIENTIFIC JOURNALS

1. Batista-Pinto, C., Resende, A. D., Andrade, R., Garcez, F., Ferreira, V., Lobo, C., Monteiro, P., Abreu, M. H., Bartosch, C., & Ricardo, S. (2023). Tumor aggregates from ovarian cancer patients ascitic fluid present low caspase-3 expression. *Scientific Letters*, 1(Sup 1). <https://doi.org/10.48797/sl.2023.94>
2. Castro, E., Moreira, J., Silva, P. M. A., Saraiva, L., Pinto, M., Bousbaa, H., & Cidade, H. (2023). Biological evaluation of new diarylpentanoid analogues for antitumor activity. *Scientific Letters*, 1(Sup 1). <https://doi.org/10.48797/sl.2023.26>
3. Delgrosso M, Ferreira S, Pacheco JJ, Salazar F, Monteiro L. Efficacy of laser therapy in the treatment of Oral Lichen Planus lesions - A integrative review. *Scientific Letters* 2023;1(2): 58. <https://doi.org/10.48797/sl.2023.112>
4. Fernandes-Pontes, F., Resende, A. D., & Silva, P. (2023). Zebrafish as a model for biomedical research of acute kidney injury: an ultrastructural study. *Scientific Letters*, 1(Sup 1). <https://doi.org/10.48797/SL.2023.81>
5. Fidalgo-Pereira, R., Magalhães, T., Carvalho, Ó., Torres, O., Fernandes, V., & C.M.Souza, J. (2023). #067 Onlays de Resina Composta CAD/CAM, Avaliação Da Interface Adesiva – Um Estudo in Vitro, 64(1), 29-. <https://doi.org/10.24873/J.RPEMD.2023.11.1131>
6. Gomes-Sampaio, L. M., Cláudia-Ferreira, A., Prata, J. C., Azevedo, R. M. S., Pacheco, P., Campos, C., ... Freitas, A. R. (2023). Nasal colonization by *Staphylococcus aureus* in Health Sciences students and analysis of risk factors under a One Health perspective. *Scientific Letters*, 1(Sup 1). <https://doi.org/10.48797/SL.2023.79>
7. Mariano L, Salazar F, Pacheco JJ, Warnakulasuriya S, Monteiro L Is there na association between dental visits frequency and the risk of oral cancer? A Systematic Review and meta-analysis. *Scientific Letters* 2023; (2):78. <https://doi.org/10.48797/sl.2023.112>

8. Maziere, M, Rompante, P (2023). Rational evidence for loving and fearing fluorides. *Scientific Letters*, 1(2), 70-70. <https://doi.org/10.48797/sl.2023.112>
9. Melo-Ferraz, A., Miller, P., Coelho, C., Criado, M-B. & Monteiro, M.C. (2023) Platelet activation, inflammatory cytokines and antimicrobial activity on L-PRF. *Scientific Letters*, 1, (Sup 2). <https://doi.org/10.48797/sl.2023.112>
10. Mendes, A.F., Mendes, I., Silva, L., Coelho, C., Monteiro, M.C., Criado, M.B., Miller, P. & Melo-Ferraz, A. (2023) Antimicrobial effect of PRF and derivatives through minimum inhibitory concentrations: systematic review-preliminary study. *Scientific Letters*, 1, (Sup 2). <https://doi.org/10.48797/sl.2023.112>
11. Mendes, I., Silva, L., Mendes, A.F., Miller, P., Coelho, C., Monteiro, M.C., Criado, M.B. & Melo-Ferraz, A. (2023) Antifungal effect of L-PRF on *Candida albicans*. *Scientific Letters*, 1, (Sup 2). <https://doi.org/10.48797/sl.2023.112>
12. Pereira, M., Coelho, C. & Torres, O (2023). MDPB in adhesive system. *Scientific Letters*, 1, (Sup 2). <https://doi.org/10.48797/sl.2023.112>
13. Pinto, B., Silva, P., Sarmiento, B., Carvalho-Tavares, J., & Bousbaa, H. (2023). Co-inhibition of MPS-1 with BCL-2 family inhibitors enhances lung cancer cell killing in 2D and 3D culture systems. *Scientific Letters*, 1(Sup 1). <https://doi.org/10.48797/sl.2023.24>
14. Pisano K, Ferreira S, Pacheco JJ, Salazar F, Monteiro L. miRNA as a salivar biomarkers as a useful toll in the early detection of oral cancer. *Scientific Letters* 2023; 1(2) 57 <https://doi.org/10.48797/sl.2023.112>
15. Resende, A. D., Lobo-da-Cunha, A., & Rocha, E. (2023). Does paraquat exposure affect peroxisomal enzyme activities in trout? *Scientific Letters*, 1(Sup 1). <https://doi.org/10.48797/SL.2023.98>
16. Silva, J., Sá, A.M., Cardoso, M., Mendes, J.M. & Coelho, C. (2023) Antimicrobial resistance of opportunistic pathogens isolated from periodontal and peri-implant biofilm. *Scientific Letters*, 1, (Sup 2). <https://doi.org/10.48797/sl.2023.112>

17. Silva, J. P. N., Monteiro, L., Silva, P. M., & Bousbaa, H. (2023). Co-inhibition of mitotic kinesins and kinases with BCL-2 family inhibitors enhances cytotoxicity of oral cancer cells . Scientific Letters, 1(Sup 1). <https://doi.org/10.48797/sl.2023.25>
18. Silva, J. P. N., Monteiro, L., Silva, P. M., & Bousbaa, H. (2023). Promoting oral cancer cell death by combining an apoptosis inducer with an antimetabolic. Scientific Letters, 1, (Sup 2). <https://doi.org/10.48797/sl.2023.112>
19. Silva, L., Mendes, I., Mendes, A.F., Miller, P., Coelho, C., Monteiro, M.C., Criado, M.B. & Melo-Ferraz, A. (2023). Pseudomonas aeruginosa and Enterococcus faecalis' interaction with platelet concentrates. Scientific Letters, 1, (Sup 2). <https://doi.org/10.48797/sl.2023.112>
20. Torres, O., Cunha, I., Fidalgo-Pereira, R., Fernandes, V., Henriques, B., & C.M.Souza, J. (2023). #068 Contaminação de Resinas Compostas No Ambiente Clínico – Um Estudo in Vitro, 64(1), 29–29. <https://doi.org/10.24873/J.RPEMD.2023.11.1132>
21. Veiga, C.M., Pestana, A., Ramos, C., Neves, M.C., Guevara, S., Mendes, J.M. & Coelho, C. (2023) Evaluation of the effectiveness of mouthwashes in controlling the oral microbiota. Scientific Letters, 1, (Sup 2). <https://doi.org/10.48797/sl.2023.112>

RESEARCH PROJECTS

RESEARCH PROJECTS

With internal funding

1. **Project:** ADMT1PD_GI2-CESPU_2022 | **Title:** The association between type 1 diabetes mellitus and periodontal diseases. | **PI:** Marta Relvas | **Project member:** Marta Relvas, Filomena Salazar, Alexandra Viana da Costa, Ana Cristina Braga, Luís Monteiro, Paula Jarana, Ricardo Silvestre, Rosana Costa | **Funding entity:** CESPU-GI2 | **Funding:** 4800,00€ | **Period covered:** 01.09.2022 - 31.08.2023
2. **Project:** AEPIAPD_GI_GI2-CESPU_2022 | **Title:** Analysis of inflammatory mediators in the current classification of periodontal diseases: an extra panel os inflammatory activators. | **PI:** Alexandra Viana da Costa | **Project member:** Alexandra Costa, Ricardo Silvestre, Ana Frias, Maria Cristina Cabral, Maria Prazeres Gonçalves, Marta Relvas | **Funding entity:** CESPU-GI2 | **Funding:** 2000,00€ | **Period covered:** 01.09.2022 - 31.08.2023
3. **Project:** CBTxAtOpi_GI2-CESPU_2022 | **Title:** Cognitive-behavioral toxicity of atypical opioids – a molecular, biochemical and histopathological approach. | **PI:** Maria Joana Barbosa | **Project member:** Maria Joana Barbosa, Juliana Faria, Cristiana Cardoso, Fernanda Garcez, Ricardo Dinis, Sandra Leal | **Funding entity:** CESPU-GI2 | **Funding:** 6000,00€ | **Period covered:** 01.09.2022 - 31.08.2023
4. **Project:** Flav4Tumor_GI2-CESPU_2022 | **Title:** Studies of molecular mechanisms of flavonoid derivatives with potential antitumor activity. | **PI:** Odília Queirós | **Project member:** Odília Queirós, Maria Elizabeth Tiritan, Ana Pereira, Andrea Cunha, Cláudia Pinto, Flávia Barbosa, Hassan Bousbaa, Honorina Cidade, João Silva, Patrícia Silva | **Funding entity:** CESPU-GI2 | **Funding:** 5500,00€ | **Period covered:** 01.09.2022 - 31.08.2023
5. **Project:** SGA4Cancer_GI2-CESPU_2022 | **Title:** The second-generation antimetabolites: a second chance? | **PI:** Hassan Bousbaa | **Project member:** Hassan Bousbaa, Patrícia Silva, Bárbara Pinto, João Silva, Mafalda Duarte, Pedro Novais | **Funding entity:** CESPU-GI2 | **Funding:** 5500,00€ | **Period covered:** 01.09.2022 - 31.08.2023
6. **Project:** SPAinT_GI2-CESPU_2022 | **Title:** Quantification of Pyrrolizidine Alkaloids in Infusions of Medicinal Plants and Food Supplements Available in the Portuguese Market. | **PI:** Sandra Leal | **Project member:** Sandra Leal, Cláudia Ribeiro, Inês Pádua, Ana Sousa, Virgínia Gonçalves | **Funding entity:** CESPU-GI2 | **Funding:** 4500,00€ | **Period covered:** 01.09.2022 - 31.08.2023
7. **Project:** XANTAAL_GI2-CESPU_2022 | **Title:** Xanthone-based fluorophores for the enantioselective recognition of D-amino acids in Alzheimer disease. | **PI:** Eduarda Silva | **Project member:** Eduarda Silva, Marcela Segundo, Andrea Cunha, Elizabeth Tiritan, Odília Queirós, Pedro Varandas, Virgínia Gonçalves | **Funding entity:** CESPU-GI2 | **Funding:** 5500,00€ | **Period covered:** 01.09.2022 - 31.08.2023

8. **Project:** upPTXovcar_GI2-CESPU_2022 | **Title:** Overcoming paclitaxel resistance in ovarian cancer. | **PI:** Patrícia Silva | **Project member:** Patrícia Silva, Hassan Bousbaa, Bárbara Pinto, João Silva, Mariana Nunes, Sara Ricardo | **Funding entity:** CESPU-GI2 | **Funding:** 5500,00€ | **Period covered:** 01.09.2022 - 31.08.2023
9. **Project:** AlignAgen_GI2_CESPU_2022 | **Title:** Tooth Agenesis and Aligners. | **PI:** Teresa Pinho | **Project member:** Teresa Pinho (PI); Maria Paço; Maria Gonçalves; Vanessa Marcelino; Selma Pascoal; Aline Gonçalves; Duarte Rocha; Maria Martins; Ana Oliveira; Ana Rocha; Maria João Calheiros Lobo; Duarte; Hugo Leverrier; Léa Daragon; Tatiana Vieira; André Costa | **Funding entity:** CESPU-GI2 | **Funding:** 4500,00€ | **Period covered:** 01.09.2022 - 31.08.2023
10. **Project:** mTORORAL-GI2-CESPU-2022 | **Title:** Role of PI3K/AKT/mTOR pathway in human, canine and feline oral cancers. | **PI:** Luís Monteiro | **Project member:** José Pacheco; Filomena Salazar; Marta Relvas; Carlos Lopes; Fernanda Garcês; Justina Prada | **Funding entity:** CESPU-GI2 | **Funding:** 4500,00€ | **Period covered:** 01.09.2022 - 31.08.2023

With external funding (FCT or other entity)

1. **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
2. **Project:** PTDC/CTA-AMB/0934/2021 | **Title:** BioPlasMar - Plastic removal and valorization of marine resources through new product development. | **Project Member:** Virgínia Gonçalves | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia. | **Funding:** 225.315,91€ | **Period covered:** 2022 to 2025.
3. **Project:** PTDC/CTA-AMB/6686/2020 | **Title:** Enantioselective ecotoxicity and bioaccumulation of psychoactive substances | **Acronim:** ENANTIOTOX | **PI:** Cláudia Ribeiro | **Co-PI:** João Carrola | **Project Member:** Virgínia Gonçalves | **Principal contractor:** CESPU | **Participating:** UTAD, FEUP, FFUP, UM | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding:** 249.802,50€ | **Period covered:** 2020 to 2024.
4. **Project:** PTDC/CTA-AMB/0853/2021 | **Title:** NIAF - Sustainable antifouling agents: from grape wastes to the sea with the green chemistry leading the way | **Acronim:** | **PI:** Marta Correia da Silva (CIIMAR/FFUP) | **Project Member:** Paolo De Marco, Virgínia Gonçalves | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding:** 249.397,5 € | **Period covered:** 2022 to 2024.

5. **Project:** 2022.02842.PTDC | **Title:** STAR - STereoselective environmental processes in Antibiotics: role for Resistance. | **Acronym:** | **PI:** Ana Rita Lado (FEUP) | **Project Member:** Virgínia Gonçalves | **Funding entity:** FCT-Fundação para a Ciência e Tecnologia | **Funding:** 249 912,05 € | **Period covered:** 2023 to 2026.

Other projects

1. Project: Oral Pat Portuguese Dogs | Title: Oral Pathology in Portuguese Dogs: A Biopsy-Based Retrospective Study. | Acronym: Oral Pat Portuguese Dogs | PI: Leonor Delgado | Project Member: MonteiroL, Brilhante-Simões P, Garcez F, Monteiro L, Pires I, Prada J | Institution entity: UNIPRO/ Universidade de Trás os Montes – UTAD / INNO LAB - | Funding: - | Period covered: 2022 to 2024.
2. Project: Community Intervention Design / knowledge transfer to society - prevention, treatment, oral rehabilitation, and social reintegration project for prisoners in the Paços de Ferreira Prison, Portugal | PI: Paulo Rompante | Project Member: Paulo Rompante, Marta Relvas, Marie Maziere, António Rajão | Institution entity: Departamento Ciências Dentárias, IUCS, CESPU / Ministério da Justiça, Estabelecimento Prisional de Paços de Ferreira | Funding: - | Period covered: 2018-.
3. Project: Community Intervention Design /knowledge transfer to society - prevention, treatment, oral rehabilitation and social reintegration project for underprivileged target population of the Municipality of Santo Tirso, Portugal| PI: Paulo Rompante | Project Member: Paulo Rompante, Marie Maziere, António Rajão | Institution entity: Departamento Ciências Dentárias, IUCS, CESPU / Câmara Municipal de Santo Tirso, Hospital Médio-Ave Santo Tirso | Funding: - | Period covered: 2018-.
4. Project: Community Intervention Design /knowledge transfer to society - prevention, treatment, oral rehabilitation and social reintegration project for underprivileged target population of the Municipality of Trofa, Portugal| PI: Paulo Rompante | Project Member: Paulo Rompante, Marie Maziere, António Rajão | Institution entity: Departamento Ciências Dentárias, IUCS, CESPU / Câmara Municipal da Trofa, Hospital Médio-Ave Santo Tirso| Funding: - | Period covered: 2019-.
5. Project: Design /knowledge transfer to society - prevention, treatment, oral rehabilitation and social reintegration project for underprivileged target population of the Municipality of Vila Nova de Famalicão, Portugal| PI: Paulo Rompante | Project Member: Paulo Rompante, Marie Maziere, António Rajão | Institution entity: Departamento Ciências Dentárias, IUCS, CESPU / Câmara Municipal de Vila Nova de Famalicão, Hospital Médio-Ave Vila Nova de Famalicão | Funding: - | Period covered: 2022-.

**SUPERVISION / CO-SUPERVISION OF PhD THESIS AND
MASTER DISSERTATIONS**

SUPERVISION/CO-SUPERVISION OF PhD THESIS AND MASTER DISSERTATIONS

Supervision/Co-Supervision of PhD Thesis

Completed in 2023

1. **Student name:** Maria Leonor Gonçalves Delgado | **Thesis title:** Canine oral squamous cell carcinoma: searching for prognostic biomarkers | **Supervisor:** Justina Prada | **Co-supervisor:** Luís Monteiro | **Programme:** Veterinary Sciences (University of Trás-os-Montes and Alto-Douro UTAD) | **Period covered:** 2015-2023
2. **Student name:** Andrea Cunha | **Thesis title:** | **Supervisor:** Odília Queirós | **Co-supervisor:** Bruno Sarmento | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:** 2018-2023

In Progress in 2023

1. **Student name:** Alvaro Parra Meder | **Thesis title:** Identification of inflammatory mediators in oral fluids in type 1 diabetics, according to periodontal status. | **Supervisor:** Filomena Salazar, Jose Vicente Rios | **Co-supervisor:** | **Programme:** Doctoral Programme Health Sciences. International Doctoral School of the University of Seville | **Period covered:** 2023-2026
2. **Student name:** Rosana Costa | **Thesis title:** Association between periodontal diseases and type 1 diabetes mellitus. | **Supervisor:** Marta Relvas, Jose Vicente Rios | **Co-supervisor:** | **Programme:** Doctoral Programme Health Sciences. International Doctoral School of the University of Seville | **Period covered:** 2022-2025.
3. **Student name:** Joana Cláudia Morais da Silva Mendes | **Thesis title:** Study of retention capacity of all the EU original denture adhesives and white brands for conventional complete dentures and elaboration of an artificial mandibular mucosa model of a total edentulous | **Supervisor:** Maria Cristina Manzanares Cespedes | **Co-supervisor:** José Manuel Mendes | **Programme:** Medicine and Traslational Research. Faculty of Medicine and Health Sciences of University of Barcelona | **Period covered:** 2022-2026

4. **Student name:** Lara Sofia Barros Coelho Medina | **Thesis title:** Avaliação do sistema de retenção dos parafusos dos implantes dentários | **Supervisor:** Maria Cristina Manzanares Cespedes | **Co-supervisor:** José Manuel Mendes | **Programme:** Medicine and Translational Research. Faculty of Medicine and Health Sciences of University of Barcelona | **Period covered:** 2022-2026
5. **Student name:** Sónia Santos | **Thesis title:** Fracture resistance of emerging polymers used in prosthodontics | **Supervisor:** José Manuel Mendes | **Co-supervisor:** António Sérgio Silva | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:** 2021-2024
6. **Student name:** João Pedro Nunes Silva | **Thesis title:** The Second-generation of antimitotics: mechanistic insights into the anticancer activity and therapeutic potential | **Supervisor:** Hassan Bousbaa | **Co-supervisor:** Patrícia M. A. Silva, Luís Monteiro | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:** 2021-2025
7. **Student name:** Mafalda Calheiros-Lobo | **Thesis title:** | **Supervisor:** Hassan Bousbaa | **Co-supervisor:** Patrícia M. A. Silva, Luís Monteiro | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:** 2020-2024
8. **Student name:** Maria João Calheiros-Lobo | **Thesis title:** | **Supervisor:** | **Co-supervisor:** | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:**
9. **Student name:** Selma Pascoal | **Thesis title:** A influência da vibração na aceleração do movimento dentário ortodôntico. | **Supervisor:** Teresa Pinho | **Co-supervisor:** | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:**
10. **Student name:** Aline Gonçalves | **Thesis title:** A influência da Fotobiomodulação na aceleração do movimento dentário ortodôntico. | **Supervisor:** Teresa Pinho | **Co-supervisor:** | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:**
11. **Student name:** António Ferraz | **Thesis title:** Study of Leukocyte - Platelet Rich Fibrin (L-PRF) effect in human peripheral blood and its antimicrobial action. Study by Flow Cytometry and Microbiological Culture. | **Supervisor:** Maria do Céu Rodrigues Monteiro | **Co-supervisor:** Cristina Coelho, Paulo Miller | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:**
12. **Student name:** Hossan Dawa | **Thesis title:** Integration of artificial intelligence into diagnosis and treatment planning process in oral rehabilitation procedures in dentistry | **Supervisor:** Maia Neves | **Co-supervisor:** Carlos Aroso , Arthur Cortes | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:** 2020-2024
13. **Student name:** Bárbara Pinto | **Thesis title:** Three-dimensional models of cancer to increase the predictive value of preclinical evaluation of antimitotic agents. | **Supervisor:** Hassan Bousbaa | **Co-supervisor:** Juliana Tavares Carvalho, Bruno Sarmiento | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:** 2020-2024
14. **Student name:** Joana Margarida Pereira Vieira | **Thesis title:** Role of Monocarboxylate Transporters in the Resistance Phenotype of Acute Leukemia: Therapeutic Implications | **Supervisor:** Fátima Baltazar | **Co-supervisor:** Odília Queirós & Margarida Casal | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:** 2020-2024

15. **Student name:** Joana Margarida Pereira Vieira | **Thesis title:** Role of Monocarboxylate Transporters in the Resistance Phenotype of Acute Leukemia: Therapeutic Implications | **Supervisor:** Fátima Baltazar | **Co-supervisor:** Odília Queirós & Margarida Casal | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:** 2020-2024

16. **Student name:** Márcio Teodoro da Costa Gaspar | **Thesis title:** Deciphering the omento immune signature in acute appendicitis. | **Supervisor:** Sara Alexandra Vinhas Ricardo | **Co-supervisor:** Maria José Oliveira e Albina Dolores Resende | **Programme:** Biomedical Sciences IUCS-CESPU | **Period covered:** 10.2022 – 09.2026

Supervision/Co-Supervision of MSc Dissertations

1. **Student name:** Adel Baba – Ahmed | **Dissertation title:** Analysis of the effects of adding hydroxyapatite to glass ionomer cement: a systematic integrative review | **Supervisor:** Orlanda Torres | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
2. **Student name:** Álvaro Marcos Balcázar Melgar | **Dissertation title:** Avaliar a eficácia do enxerto gengival livre no aumento da mucosa queratinizada peri-implantar. | **Supervisor:** Filomena Salazar | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
3. **Student name:** Ana Beatriz Gomes Miranda | **Dissertation title:** Avaliação da superfície dos mini-implantes de titânio antes e após a sua dupla inserção em osso suíno: estudo in vitro | **Supervisor:** Primavera Santos | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
4. **Student name:** Ana Catarina Azeredo de Oliveira | **Dissertation title:** Coronal repercussions of maxillary central incisor torque with the Invisalign® system Clinical study compared to integrative systematic review- Diagnóstico pulpar em dentes íntegros. Estudo Clínico | **Supervisor:** Teresa Pinho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
5. **Student name:** Ana Luísa Rocha Amorim Martins Peres | **Dissertation title:** PREDICTABILITY OF THE MAXILLARY CANINE INCLUSION TWO AND HREE DIMENSIONAL EVALUATION: A SYSTEMATIC REVIEW | **Supervisor:** Teresa Pinho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
6. **Student name:** Ana Máisa Malheiro de Sá | **Dissertation title:** Opportunistic Pathogens Isolated from Peri-Implant and Periodontal Biofilm from Adjacent Teeth. | **Supervisor:** Cristina Coelho | **Co-supervisor:** Mónica Cardoso | **Programme:** Master's in Oral Rehabilitation. Instituto Universitário de Ciências da Saúde - CESPU | **Period covered:** 2021-2023
7. **Student name:** Ana Rita Ribeiro Pinto | **Dissertation title:** Oximetria de pulso - Diagnóstico pulpar em dentes íntegros. Estudo Clínico | **Supervisor:** Paulo Miller | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
8. **Student name:** Ana Sofia Barbosa e Rocha | **Dissertation title:** Efficiency and predictability of arch expansion with Invisalign® System: Clinical study compared to integrative systematic review | **Supervisor:** Teresa Pinho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
9. **Student name:** Anastasia Akhtyamova | **Dissertation title:** IMPORTÂNCIA DA CORRETA ESCOLHA DE COR EM TRATAMENTO RESTAURADORES E AS SUAS DIFICULDADES. Seleção da cor de resinas compostas, em dentes anteriores definitivos. Revisão sistemática integrativa | **Supervisor:** Paulo Miller | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023

10. **Student name:** Arianna Simoni | **Dissertation title:** OTIMIZAÇÃO DO PROTOCOLO DE ULTRASSOM PARA AUMENTAR A PROLIFERAÇÃO E A VIABILIDADE DAS CÉLULAS DO PERIODÔNTO: UMA REVISÃO SISTEMÁTICA. | **Supervisor:** Selma Pascoal | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
11. **Student name:** Bárbara Bariola Burse de Barros | **Dissertation title:** Implantes dentários como ferramenta de identificação forense. Revisão sistemática integrativa. | **Supervisor:** Fernando Ferreira | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
12. **Student name:** Beatriz Guimarães de Sousa Abreu | **Dissertation title:** Tecnologia CAD/CAM no tratamento da Dimensão vertical de oclusão reduzida por desgaste dentário. | **Supervisor:** Carolina Coelho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
13. **Student name:** Benjamin Charles Tordjman | **Dissertation title:** Diferentes Abordagens Cirúrgicas no Tratamento de Caninos Inclusos | **Supervisor:** Marco Infante | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
14. **Student name:** Bianca Prudêncio Frutuoso | **Dissertation title:** Relação Bidirecional entre a Diabetes Mellitus e a Doença Periodontal- Revisão Sistemática Integrativa. | **Supervisor:** Cristina Cabral | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
15. **Student name:** Camilla Padoan | **Dissertation title:** Avaliação dos tecidos moles após tratamento ortodôntico com e sem extrações dos pré-molares. Uma revisão sistemática integrativa | **Supervisor:** Primavera Santos | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
16. **Student name:** Camille Grolleau | **Dissertation title:** Laser de diodo e laser Er:Yag como adjuvante no tratamento da peri-implantite. | **Supervisor:** Lara Coelho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
17. **Student name:** Camille Lamaison | **Dissertation title:** Satisfaction degree of elderly fully edentulous patients after insertion of a new fixed or removable full denture An integrative systematic review. | **Supervisor:** Juliana Sá | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
18. **Student name:** Carla Cristina Menk Rojas | **Dissertation title:** A importância do controle da diabetes Mellitus tipo II para a osseointegração de implantes. | **Supervisor:** Catarina Calamote | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
19. **Student name:** Carla Maria Santos da Costa | **Dissertation title:** Eficácia do polimento com pó de glicina na etapa de Terapia de Suporte Periodontal da periodontite. | **Supervisor:** Filomena Salazar | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
20. **Student name:** Célia Regina Teixeira Almeida | **Dissertation title:** Alterações gengivais em pacientes tratados ortodonticamente Revisão Sistemática Integrativa. | **Supervisor:** Cátia Reis | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023

21. **Student name:** Chloé Marie Caroline Pagès | **Dissertation title:** Lesões oftalmológicas de origem dentária. | **Supervisor:** Barbas do Amaral | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
22. **Student name:** Clemence Levana Van Chiche | **Dissertation title:** A influência do tratamento periodontal não cirúrgico com e sem métodos adjuvantes na redução de HbA1c em pacientes diabéticos tipo II: uma revisão sistemática integrativa. | **Supervisor:** Cátia Reis | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
23. **Student name:** Coline Chantal Jeanne Vaysse | **Dissertation title:** Relação entre a postura corporal e as alterações do sistema estomatognático e oclusal nas crianças | **Supervisor:** Rui Pinto | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
24. **Student name:** Cristiana Daniela Pereira Pinheiro | **Dissertation title:** ABORDAGEM CLÍNICA DE REABILITAÇÃO ORAL EM PACIENTES COM AMELOGÉNESE IMPERFEITA Revisão sistemática integrativa. | **Supervisor:** Maria do Pranto | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
25. **Student name:** David Neves Diogo | **Dissertation title:** Autotransplante de Terceiros Molares | **Supervisor:** Luis Monteiro | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
26. **Student name:** Dayana Carolina Pereira De Gouveia | **Dissertation title:** Eficácia do Retalho de Avanço Coronário com ou sem Enxerto Subepitelial de Tecido Conjuntivo no Recobrimento Radicular em Recessões Gengivais Isoladas. Revisão Sistemática. | **Supervisor:** Filomena Salazar | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
27. **Student name:** Diana Patrícia Bragança Meireles | **Dissertation title:** Avaliação do impacto da qualidade de vida na saúde oral num estabelecimento prisional do norte de Portugal. | **Supervisor:** Marta Relvas | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
28. **Student name:** Diégo Alexandre Adam Joda | **Dissertation title:** Exploring the use of AI in odontology for paediatric patients: a systematic integrative review. | **Supervisor:** Selma Pascoal | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
29. **Student name:** Edoardo Castagna | **Dissertation title:** Manifestações orais como diagnóstico da doença celíaca. | **Supervisor:** Barbas do Amaral | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
30. **Student name:** Ely Ferreira de Freitas Araújo | **Dissertation title:** Sucesso dos laminados cerâmicos, uma revisão sistemática integrativa. | **Supervisor:** Catarina Calamote | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
31. **Student name:** Emilie Bang | **Dissertation title:** Gestão precoce da displasia ectodérmica Revisão sistemática. | **Supervisor:** Lara Coelho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023

32. **Student name:** Giovanni Mango | **Dissertation title:** FACETAS DENTÁRIAS: INFLUÊNCIA DA PREPARAÇÃO NA RESISTÊNCIA À FRATURA. | **Supervisor:** Maria do Pranto | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
33. **Student name:** Guillaume Dal Farra | **Dissertation title:** Análise comparativa da precisão das cirurgias free-hand, guiada estática com protocolo pilot, semi-guiada, totalmente guiada e dinâmica. | **Supervisor:** Lara Coelho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
34. **Student name:** Hugo Philippe Marc Aurele Durand | **Dissertation title:** Vantagens e desvantagens do tratamento ortodôntico com alinhadores: Uma revisão sistemática | **Supervisor:** Aline Gonçalves | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
35. **Student name:** Inês Geraldês Durães | **Dissertation title:** Periodontite associada ao parto prematuro e ao baixo peso à nascença. | **Supervisor:** Cristina Cabral | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
36. **Student name:** Inês Regina Ferreira de Sousa | **Dissertation title:** Autotransplantes Dentários – Revisão Sistemática Integrativa | **Supervisor:** Luis Monteiro | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
37. **Student name:** Inês Ribeiro de Jesus | **Dissertation title:** Cirurgia endodôntica guiada. Revisão sistemática | **Supervisor:** Luis Monteiro | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
38. **Student name:** Irene Batuecas Fraile | **Dissertation title:** Influência da técnica de osseodensificação na colocação de implantes dentários | **Supervisor:** Marco Infante | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
39. **Student name:** Íris Cunha Santos | **Dissertation title:** Avaliação da superfície dos mini-implantes de liga titânio após esterilização e inserção em osso suíno: estudo in vitro | **Supervisor:** Primavera Santos | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
40. **Student name:** Iris Sarah Fernanda Malika Benani -Othmani | **Dissertation title:** A comparação entre os materiais convencionais de enxertos ósseos com a técnica graftless na elevação do seio maxilar e colocação de implante em simultâneo. | **Supervisor:** Cátia Reis | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
41. **Student name:** Jaime Del Moral Rodríguez | **Dissertation title:** Eficácia da profilaxia antibiótica em extrações de terceiros molares – Revisão sistemática. | **Supervisor:** Cristina Coelho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
42. **Student name:** Jesica Rodriguez Nuñez | **Dissertation title:** O papel do laser Er: YAG no tratamento cirúrgico e não cirúrgico da peri-implantite. | **Supervisor:** Ana Sofia Vinhas | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023

43. **Student name:** Jéssica Boi | **Dissertation title:** Considerações clínicas no diagnóstico do Defeito ósseo de Stafne. Estudo Retrospetivo Observacional de Ortopantomografias | **Supervisor:** Barbas do Amaral | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
44. **Student name:** Jonas Ohayon | **Dissertation title:** SOCKET-SHIELD" VS A TÉCNICA CONVENCIONAL NA COLOCAÇÃO DE IMPLANTES IMEDIATOS. | **Supervisor:** Juliana Sá | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
45. **Student name:** Jose Benito Baz Sobrino | **Dissertation title:** TRATAMENTO ORTODÔNTICO COMO FATOR DE RISCO NO DESENVOLVIMENTO DA DOENÇA PERIODONTAL. Uma revisão sistemática integrativa | **Supervisor:** Aline Gonçalves | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
46. **Student name:** Juliana Cybelle Cavalcante Rodrigues | **Dissertation title:** Eficácia dos alinhadores no movimento de rotação de caninos e pré-molares. Revisão sistemática. | **Supervisor:** Selma Pascoal | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
47. **Student name:** Juliette Aline Jean | **Dissertation title:** O novo paradigma do tratamento ortodôntico em adultos jovens com endognatia maxilar: Miniscrew assisted rapid palatal expander. Revisão sistemática integrativa | **Supervisor:** Primavera Santos | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
48. **Student name:** Kevin Pisano | **Dissertation title:** miARN como biomarcador salivar na deteção precoce de cancro oral | **Supervisor:** Luis Monteiro | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
49. **Student name:** Kimberly Janet Solano Angeldonis | **Dissertation title:** Desempenho clínico, em termos de sobrevida, de próteses fixa metalocerâmica versus Zircônia, na reabilitação oral posterior. | **Supervisor:** Catarina Calamote | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
50. **Student name:** Lara Oliveira Rodriguez | **Dissertation title:** Hábitos labiais deformantes em crianças. Revisão sistemática integrativa. | **Supervisor:** Rui Pinto | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
51. **Student name:** Lara Salomé da Rocha Nogueira | **Dissertation title:** Influência do tabagismo nos implantes dentários | **Supervisor:** José Manuel Mendes | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
52. **Student name:** Laura Carla Lou Joly | **Dissertation title:** A influência das hormonas sexuais femininas na saúde periodontal. | **Supervisor:** Cristina Cabral | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
53. **Student name:** Luís Carlos Costa Carqueijo | **Dissertation title:** Avaliação do pH Salivar em Pacientes Submetidos a Tratamento Ortodôntico com Alinhadores | **Supervisor:** Primavera Santos | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023

54. **Student name:** Luís Costa | **Dissertation title:** Avaliar a eficácia de diferentes pastilhas efervescentes na higienização de próteses totais removíveis. | **Supervisor:** José Manuel Mendes | **Co-supervisor:** Pedro Barreiros | **Programme:** Reabilitação Oral, IUCS | **Period covered:** 2021-2023
55. **Student name:** Manon Séverine Schmit | **Dissertation title:** Reabilitação de dentes fissurados Revisão sistemática. | **Supervisor:** Lara Coelho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
56. **Student name:** Marco Delgrosso | **Dissertation title:** Efficacy of laser therapy in the treatment of Oral Lichen Planus. A integrative review | **Supervisor:** Luis Monteiro | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
57. **Student name:** Margaux Camille Ascione | **Dissertation title:** New therapeutic tool: vibration as orthodontic tooth movement accelerator. A systematic review. | **Supervisor:** Selma Pascoal | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
58. **Student name:** Maria Beatriz Sá Sampaio | **Dissertation title:** The association between chronic mechanical irritation and oral cancer development | **Supervisor:** Luis Monteiro | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
59. **Student name:** Maria del Mar Alvela Gómez | **Dissertation title:** PRÓTESES IMPLANTOSUPORTADAS APARAFUSADAS VERSUS CIMENTADAS. | **Supervisor:** Carlos Aroso | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
60. **Student name:** Maria Dolores Lores Otero | **Dissertation title:** Substituição da estrutura metálica de prótese removível por PEEK. | **Supervisor:** Juliana Sá | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
61. **Student name:** Mariana Costa Gonçalves Lopes | **Dissertation title:** Eficiência dos métodos de higienização em próteses dentárias removíveis. Revisão Sistemática Integrativa | **Supervisor:** António Sérgio Silva | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
62. **Student name:** Mariana dos Santos Sousa | **Dissertation title:** Inteligência Artificial na Reabilitação Oral: Planeamento digital do sorriso | **Supervisor:** José Manuel Mendes | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
63. **Student name:** Mariana Pereira Dias | **Dissertation title:** Análise do impacto das condições prisionais na saúde oral e nutricional dos reclusos num estabelecimento prisional do norte de Portugal. | **Supervisor:** Marta Relvas | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
64. **Student name:** Mariana Santiago Ramirez | **Dissertation title:** Análise da perda óssea e taxa de sobrevivência dos diferentes tipos de conexões de implantes dentários. | **Supervisor:** Lara Coelho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023

65. **Student name:** Marisa Rodrigues Oliveira | **Dissertation title:** Prevalência de recessões gengivais e fatores relacionados, numa população do Norte de Portugal – um estudo piloto. | **Supervisor:** Marta Relvas | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
66. **Student name:** Marius Aurélien Arnaud Degioanni | **Dissertation title:** COVID-19: impacto sobre a profissão e mudanças na prática da medicina oral. | **Supervisor:** Rui Pinto | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
67. **Student name:** Marta Susana de Almeida Batista | **Dissertation title:** Avaliação de RFA em implantes unitários colocados com osteotomia tradicional versus osseodensificação. Um caso de estudo na área da implantologia | **Supervisor:** Marco Infante | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
68. **Student name:** Mattia Gasparella | **Dissertation title:** Adaptação interna e marginal de coroas utilizando diferentes técnicas de impressões. | **Supervisor:** Maria do Pranto | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
69. **Student name:** Maxime Gabou | **Dissertation title:** Impacto do local dador de enxertos ósseos autólogos em Implantologia Uma revisão sistemática integrativa. | **Supervisor:** Catarina Calamote | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
70. **Student name:** Maxime Roskoschny | **Dissertation title:** Benefício da tecnologia CAD/CAM em relação ao método convencional no fabrico de próteses fixas provisórias Uma revisão sistemática integrativa. | **Supervisor:** Carolina Coelho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
71. **Student name:** Mohamed Reda El Hadjali | **Dissertation title:** Abscesso cerebral de origem dentária: Revisão sistemática integrativa. | **Supervisor:** Cristina Coelho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
72. **Student name:** Mónica Vasconcelos Pereira | **Dissertation title:** Sistemas adesivos com o monómero MDPB Revisão Sistemática | **Supervisor:** Orlanda Torres | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
73. **Student name:** Océane Sarah Eloïse Hervineau | **Dissertation title:** Osseoperception: active tactile sensibility of single tooth implants and natural teeth Integrative systematic review. | **Supervisor:** Juliana Sá | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
74. **Student name:** Olivia Selima Rezgoun | **Dissertation title:** Potencial regenerativo do periodonto através as células estaminais do ligamento periodontal | **Supervisor:** Fernando Ferreira | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
75. **Student name:** Ophéa Angeline Delphine Bondaz | **Dissertation title:** Comparação da eficácia osteogênica numa matriz de dentina desmineralizada autógena com o Bio-Oss® no aumento ósseo. Uma revisão sistemática. | **Supervisor:** Cátia Reis | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023

76. **Student name:** Oriana Caldeira | **Dissertation title:** Influencia dos diferentes tipos de cimentos na retenção de coroas provisórias implanto-suportadas a diferentes temperaturas. | **Supervisor:** António Sérgio Silva | **Co-supervisor:** José Manuel Mendes | **Programme:** Reabilitação Oral, IUCS | **Period covered:** 2021-2023
77. **Student name:** Oscar Robles Sánchez | **Dissertation title:** Reabilitação oral em resinas compostas “Técnica injetável”: Uma revisão sistemática integrativa | **Supervisor:** Orlanda Torres | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
78. **Student name:** Ozgül Uflaz | **Dissertation title:** Os probióticos como meios adjuvantes do tratamento da doença periodontal. Revisão integrativa. | **Supervisor:** Ana Sofia Vinhas | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
79. **Student name:** Patricia Zelada Gongora | **Dissertation title:** Frenectomia labial superior revisão integrativa de 2 técnicas: bisturi convencional e laser. | **Supervisor:** Ana Sofia Vinhas | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
80. **Student name:** Pedro Jesus Rosa Britos | **Dissertation title:** SOBREVIVÊNCIA E TAXA DE COMPLICAÇÕES NO USO DE PRÓTESES FIXAS CERÂMICAS E METALO CERÂMICAS. | **Supervisor:** Catarina Calamote | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
81. **Student name:** Quitterie Emma Wendy Mathelié – Guinlet | **Dissertation title:** Alterações biológicas associadas ao tratamento ortodôntico com aparelhos convencionais e alinhadores. Uma revisão sistemática das evidências clínicas e pré-clínicas | **Supervisor:** Aline Gonçalves | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
82. **Student name:** Rita Pombo Dias de Arada Leitão | **Dissertation title:** Three-dimensional evaluation of impacted maxillary canines and repercussions on adjacent teeth. Systematic Review | **Supervisor:** Teresa Pinho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
83. **Student name:** Robert Felipe Moreno Vidal | **Dissertation title:** Evaluate the color stability of Universal Composite Resins in different Beverages. An in vitro Study. | **Supervisor:** Lúgia Rocha | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
84. **Student name:** Romy Salomé Hannah Ayache | **Dissertation title:** Anquiloglossia ou inserções atípicas do freio lingual: consequências e soluções terapêuticas | **Supervisor:** Rui Pinto | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
85. **Student name:** Ruben de Vicente Prada | **Dissertation title:** Sucesso de implantes imediatos pós-extracional versus implantes tardios – Revisão sistemática integrativa. | **Supervisor:** Juliana Sá | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
86. **Student name:** Rui Pedro Carvalheiras Marques | **Dissertation title:** Aplicações da Osseodensificação em Implantologia Oral. Revisão Sistemática | **Supervisor:** Marco Infante | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023

87. **Student name:** Salome Ittah | **Dissertation title:** Performance da Prótese adesiva anterior. Uma revisão sistemática integrativa. | **Supervisor:** Carolina Coelho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
88. **Student name:** Sara Chédotal | **Dissertation title:** The effect on fracture resistance of Fibre-Reinforced composite on endodontically treated teeth: Systematic integrative review | **Supervisor:** Paulo Miller | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
89. **Student name:** Sara Louise Audrey Ballester | **Dissertation title:** The effect of different beverages on the Colour Stability of Universal ResinMatrix Composites: an in vitro study. | **Supervisor:** Lígia Rocha | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
90. **Student name:** Sarah Nascimento | **Dissertation title:** Intrusion and extrusion movements with aligners in permanent dentition: A systematic review| **Supervisor:** Aline Gonçalves | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
91. **Student name:** Stefano Tognarelli | **Dissertation title:** Efeito de compósitos fluidos e resina composta em restaurações de lesões cervicais não cariosas. | **Supervisor:** Lígia Rocha | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
92. **Student name:** Syma Belilita | **Dissertation title:** Aplicação da inteligência artificial no diagnóstico precoce do cancro oral| **Supervisor:** Barbas do Amaral | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
93. **Student name:** Tania Sciagura | **Dissertation title:** Osseodensificação: Evolução dos protocolos cirúrgicos e novas perspectivas. | **Supervisor:** Carlos Aroso | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
94. **Student name:** Teresa Cristina Pallero Duque | **Dissertation title:** REABILITAÇÃO ESTÉTICA DO SECTOR ANTERIOR COM FACETAS DE RESINAS COMPOSTAS VS CERÂMICAS. Uma revisão sistemática | **Supervisor:** Orlanda Torres | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
95. **Student name:** Ulissa Auralucia Juarez Espinoza | **Dissertation title:** Tratamento com implantes zigomáticos em pacientes com atrofia maxilar severa. | **Supervisor:** Carlos Aroso | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023
96. **Student name:** Valentin Bernard Simon Nogues | **Dissertation title:** Eficácia da terapia fotodinâmica e do laser no tratamento da periimplantite. | **Supervisor:** Carolina Coelho | **Programme:** Integrated Master's in Dental Medicine IUCS-CESPU | **Period covered:** 2022-2023

**INVOLVEMENT IN EDITORIAL AND ARTICLE REVIEW
ACTIVITIES FOR SCIENTIFIC JOURNALS**

INVOLVEMENT IN EDITORIAL AND ARTICLE REVIEW ACTIVITIES FOR SCIENTIFIC JOURNALS

Editing Special Issues in Journals

1. **Patrícia M. A. Silva, Odília Queirós.** Special Issue Guest Editor of Nano-Drug Delivery Systems for Targeting the Tumor Microenvironment and Simultaneously Overcoming Drug Resistance Properties. *Pharmaceutics*. Editing role: Guest Editors. https://www.mdpi.com/journal/pharmaceutics/special_issues/BG11RU976G
2. **Patrícia M. A. Silva, Daniel José Barbosa, Joana Barbosa, Elaine Souza-Fagundes.** Special Issue Guest Editor of The (Un)Desirability of Cell Death in Health and Disease: Emerging Modulators and their Mechanisms. *Frontiers in Cell and Developmental Biology*. Editing role: Guest Editors. https://www.frontiersin.org/research-topics/57035/the-undesirability-of-cell-death-in-health-and-disease-emerging-modulators-and-their-mechanisms?fbclid=IwAR2HRFZAHz4kYRjdFK9kfsM5ZQ1iR8ERm4ycq6_W9Na3iKxoG7y9Rjtm2r0
3. **Patrícia M. A. Silva, Hassan Bousbaa, Honorina Cidade.** Special Issue Guest Editor of Bioactive Compounds in Cancers. *International Journal of Molecular Sciences*. Guest Editors. https://www.mdpi.com/journal/ijms/special_issues/2I2VLC08N0
4. **Luís Monteiro.** Special Issue Guest Editor of Potentially Malignant Disorders and Cancers of Head and Neck Region—Series 2. *Journal of Clinical Medicine*. Guest Editor. https://www.mdpi.com/journal/jcm/special_issues/44973ZSBB9?fbclid=IwAR1x061aLwK7FpG0mdjHEs2WsT7jpxa3XWe-jCub5vndcJAfCx5-vwuKHIA#info
5. **Maria Leonor Delgado, Luís Monteiro.** Special Issue Guest Editor of Oral Cancer and Disease in Humans and Animals. *International Journal of Molecular Sciences*. Guest Editor. https://www.mdpi.com/journal/ijms/special_issues/577E4RLJQ4
6. **Hassan Bousbaa.** Special Issue Guest Editor of Novel Anticancer Strategies (Volume III). *Pharmaceutics*. Guest Editor. https://www.mdpi.com/journal/pharmaceutics/special_issues/YZVK72LQGZ?fbclid=IwAR12YYB0yXfT6btRR950jjmnRvPXThBW5QiYjKwU-VGtj15BuhGD0zQw4r8
7. **Hassan Bousbaa, Hu Zhiwei.** Topic Editor: Recent Advances in Anticancer Strategies. *Pharmaceutics; Cancers; Biomedicines; Future Pharmacology; Current Oncology* (2024). <https://www.mdpi.com/topics/A8U6WXLXT6>

8. **Hassan Bousbaa.** Special Issue Guest Editor of Novel Anticancer Strategies (Volume III). *Pharmaceutics*. Guest Editor. https://www.mdpi.com/journal/pharmaceutics/special_issues/YZVK72LQGZ?fbclid=IwAR12YYB0yXfT6btRR950jjmnRvPXThBW5QiYjKwU-VGtj15BuhGDOzQw4r8
9. **Hassan Bousbaa.** Topic Editor of the journal "Cancers"
10. **Hassan Bousbaa.** Topic Editor of the journal "Pharmaceutics"
11. **Hassan Bousbaa.** Topic Editor of the journal "Biomedicines"
12. **Hassan Bousbaa.** Topic Editor of the journal "Future Pharmacology"
13. **Hassan Bousbaa.** Topic Editor of the journal "Current Oncology"
14. **Odília Queirós, Fátima Baltazar.** Special Issue Guest Editor of Cancer Cell Metabolism: New Advances and Potential Therapies. *International Journal of Molecular Sciences*. Guest Editors. https://www.mdpi.com/journal/ijms/special_issues/Y6T67JLJAD?fbclid=IwAR0s6_4VvKCrswuCyL_Zvk05x699HBS1ol6rYoJUCiegXbVjdTO228baqW0

Editorial member board in Journals

1. **Hassan Bousbaa.** Associate Editor of *RevSAULS* (eISSN: 2184-836X), *Revista Científica Internacional da Rede Académica das Ciências da Saúde da Lusofonia (RACS)*
2. **Hassan Bousbaa.** Editor-in-Chief of "Scientific Letters (ISSN 2795-5117)"
3. **Hassan Bousbaa.** Editorial Board Member of "Current Forensic Science"

Journals Reviewer

1. Medicina - MDPI
2. Journal PLOS ONE
3. Applied Sciences
4. Prosthesis - MDPI
5. Healthcare
6. International Journal of Dentistry
7. BBA - Gene Regulatory Mechanisms
8. Scientific Letters
9. Scientific Reports (Springer Nature)
10. Histology and Histopathology

PATENTS

PATENTS

Pedido Internacional N.º: PCT/IB2021/060563

Título: Composição de criopreservação de amostras biológicas para PCR.

Requerente: TARGETALENT, LDA

Inventor: FERNANDO FERREIRA

**AFFILIATION WITH EXTERNAL RESEARCH CENTERS
(INTEGRATED OR COLLABORATING)**

AFFILIATION WITH EXTERNAL RESEARCH CENTERS (INTEGRATED OR COLLABORATING)

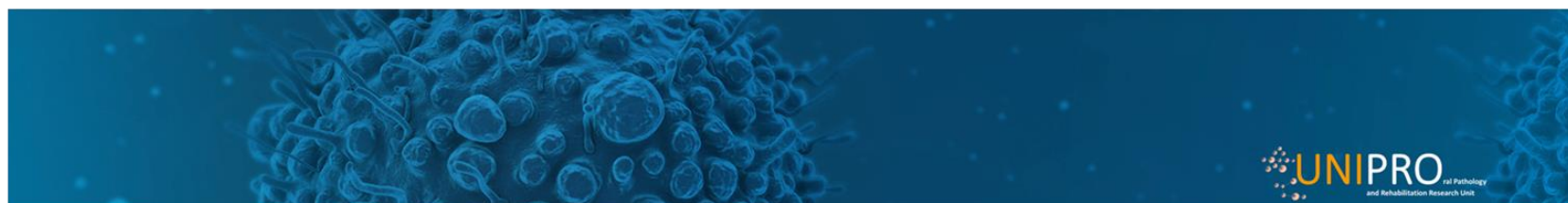
Researcher name	External research centers	Situation with regard to the External Research Center (Integrated Member or Collaborator)
Paolo De Marco	1H-TOXRUN, CESPU	Integrated member
Marta Relvas	Oral Research Group of University of Santiago de Compostela	External collaborator
Carla Batista-Pinto	1H-TOXRUN, CESPU	Integrated member
Albina Dolores Resende	1H-TOXRUN, CESPU	Integrated member

OTHER ACTIVITIES

OTHER ACTIVITIES

1. Hassan Bousbaa. Advanced Course in Oncobiology (Coordination and Teaching). PhD Programme in Biomedical Sciences IUCS-CESPU.
2. Hassan Bousbaa. PhD Day workshop. PhD Programme in Biomedical Sciences IUCS-CESPU. (President of the Organizing Committee).
3. Andrea Cunha. Advanced Course in Oncobiology (Teaching). PhD Programme in Biomedical Sciences IUCS-CESPU.
4. Carla Batista-Pinto. II TOXRUN International Congress 2023. 27th-28th April, 2023, Porto. (Congress Secretariat Committee).
5. Patrícia M. A. Silva. PhD Day workshop 2023. PhD Programme in Biomedical Sciences IUCS-CESPU. (Member of the Scientific Committee).
6. Patrícia M. A. Silva. XIV Pharmacy Practice Workshop. IUCS-CESPU. (Invited speaker).
7. Patrícia M. A. Silva. II TOXRUN International Congress 2023. 27th-28th April, 2023, Porto. (Congress Secretariat Committee).
8. Patrícia M. A. Silva. II International Congress of UNIPRO Research Unit 2023 | Penafiel, Portugal (2023/06/01 - 2023/06/02). (Member of the Organizing Committee).
9. João P. N. Silva; Silva, Patrícia; Luís Monteiro; Bousbaa, Hassan. Promoting oral cancer cell death by combining an apoptosis inducer with an antimetabolic. Oral presentation in II International Congress of UNIPRO. 2023.
10. João P. N. Silva; Silva, Patrícia; Luís Monteiro ; Bousbaa, Hassan. "Co-inhibition of mitotic kinesins and kinases with BCL-2 family inhibitors enhances cytotoxicity of oral cancer cells". Poster presentation in PhD Day 2023 - IUCS-CESPU | "The Impact of Science: How Research Shapes Society?", 2023.
11. Eliseba Castro; J. Moreira; Patrícia M. A. Silva; L. Saraiva; M. Pinto; H. Bousbaa; H. Cidade. "Biological evaluation of new diarylpentanoid analogues for antitumor activity". Poster presentation in II TOXRUN International Congress. <https://doi.org/10.48797/sl.2023.26>, 2023.
12. B. Pinto; P. Silva; B. Sarmiento; J. Carvalho-Tavares; H. Bousbaa. "Co-inhibition of MPS-1 with BCL-2 family inhibitors enhances lung cancer cell killing in 2D and 3D culture systems". Poster presentation in II TOXRUN International Congress, <https://doi.org/10.48797/sl.2023.24>, 2023.
13. João P. N. Silva; L. Monteiro; Patrícia M.A. Silva; Bousbaa, Hassan. "Co-inhibition of mitotic kinesins and kinases with BCL-2 family inhibitors enhances cytotoxicity of oral cancer cells". Poster presentation in II TOXRUN International Congress. <https://doi.org/10.48797/sl.2023.25>, 2023.

Highlights



II INTERNATIONAL CONGRESS OF UNIPRO 2023

1-2 JUNE, 2023 | Penafiel, Portugal
Museu de Penafiel



Website: <https://unipro.iucs.cespu.pt/congress2023/>

Summary

Description	Number
Participants	102
Invited talks	16
Submitted abstracts	49
Selected Oral Communications	10
Selected Posters	39

Scientific Area

Oral Oncology, Oral Medicine, Oral Pathology, Oral Surgery and Periodontics	20
Orthodontics, Orofacial Disorders and Odontopediatrics	7
Oral Health Promotion	3
Oral Rehabilitation and Biomaterials	9
Other	10