

Publicações Científicas NOVA Medical School/

Scientific Output NOVA Medical School

A classificação em áreas temáticas foi realizada de acordo com as categorias das revistas indexadas na Scopus ([SJR](#)).

The classification into subject areas was performed according to the categories of the journals indexed in Scopus ([SJR](#)).

Janeiro/ January 2024

AGING/ DEVELOPMENTAL BIOLOGY

Ferreiro E, Monteiro M, Pereira F, Barroso C, Egas C, **Macedo P**, Valero J, Sardão VA, Oliveira PJ. [Age-dependent energy metabolism and transcriptome changes in urine-derived stem cells](#). Mech Ageing Dev. 2024 Jan 22;218:111912. doi: 10.1016/j.mad.2024.111912. Epub ahead of print. PMID: 38266781.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY

Antas P, Cleveland A, Contessotto P, Schaffrath R. [Science around the world](#). Trends Mol Med. 2024 Jan 25:S1471-4914(23)00294-0. doi: 10.1016/j.molmed.2023.12.007. Epub ahead of print. PMID: 38272715.

Chen X, **Mendes BB**, Zhuang Y, **Conniot J**, Mercado Argandona S, Melle F, **Sousa DP**, Perl D, Chivu A, Patra HK, Shepard W, **Conde J**, Fairen-Jimenez D. [A Fluorinated BODIPY-Based Zirconium Metal-Organic Framework for In Vivo Enhanced Photodynamic Therapy](#). J Am Chem Soc. 2024 Jan 17;146(2):1644-1656. doi: 10.1021/jacs.3c12416. Epub 2024 Jan 4. PMID: 38174960.

Pimenta-Marques A, Perestrela T, Reis-Rodrigues P, Duarte P, **Ferreira-Silva A**, Lince-Faria M, Bettencourt-Dias M. [Ana1/CEP295 is an essential player in the centrosome maintenance program regulated by Polo kinase and the PCM](#). EMBO Rep. 2024 Jan 10. doi: 10.1038/s44319-023-00020-6. Epub ahead of print. PMID: 38200359.

Talebian S, Dehghani F, Weiss PS, **Conde J**. [Evolution of CRISPR-enabled biosensors for amplification-free nucleic acid detection](#). Trends Biotechnol. 2024 Jan;42(1):10-13. doi: 10.1016/j.tibtech.2023.07.004. Epub 2023 Jul 27. PMID: 37516612.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE

Ali N, Aktaa S, Younsi T, Beska B, Batra G, Blackman DJ, James S, Ludman P, Mamas MA, Abdel-Wahab M, Borregaard B, Lung B, Joner M, Kunadian V, Modine T, Neylon A, Petronio AS, Pibarot P, Popescu BA, Sabaté M, Stortecky S, **Teles RC**, Treede H, Gale CP. [European Society of Cardiology Quality indicators for the care and outcomes of adults undergoing transcatheter aortic valve implantation](#). Eur Heart J Qual Care Clin Outcomes. 2024 Jan 23;qcae006. doi: 10.1093/ehjqcco/qcae006. Epub ahead of print. PMID: 38262740.

Temtem M, Mendonça MI, Gomes Serrão M, Santos M, Sá D, Sousa F, Soares C, Rodrigues R, Henriques E, Freitas S, Borges S, Rodrigues M, Guerra G, Drumond Freitas A, Sousa AC, **Palma Dos Reis R**. [Predictive improvement of adding Coronary Calcium Score and a Genetic Risk Score to a Traditional Risk Model for cardiovascular events prediction](#). Eur J Prev Cardiol. 2024 Jan 4;zwae005. doi: 10.1093/eurjpc/zwae005. Epub ahead of print. PMID: 38175668.

Timóteo AT, Branco LM, Galrinho A, Rio P, **Papoila AL, Alves M, Ferreira RC**. [Global left ventricular myocardial work index and medium-term adverse cardiovascular events after ST-elevation myocardial infarction](#). Int J Cardiol. 2024 Jan 11;131781. doi: 10.1016/j.ijcard.2024.131781. Epub ahead of print. PMID: 38218250.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ MEDICINE (MISCELLANEOUS)

Gomes DA, **Presume J, de Araújo Gonçalves P, Almeida MS**, Mendes M, Ferreira J. [Association Between the Magnitude of Glycemic Control and Body Weight Loss With GLP-1 Receptor Agonists and Risk of Atherosclerotic Cardiovascular Disease: A Systematic Review and Meta-analysis of Randomized Diabetes Cardiovascular Outcomes Trials](#). Cardiovasc Drugs Ther. 2024 Jan 12. doi: 10.1007/s10557-024-07547-3. Epub ahead of print. PMID: 38214869.

Nobre Menezes M, Tavares da Silva M, Magalhães A, Melica B, **Toste JC**, Calé R, **Almeida M**, Fiuza M, Infante de Oliveira E. [Interventional cardiology in cancer patients: A position paper from the Portuguese Cardiovascular Intervention Association and the Portuguese Cardio-Oncology Study Group of the Portuguese Society of Cardiology](#). Rev Port Cardiol. 2024 Jan;43(1):35-48. English, Portuguese. doi: 10.1016/j.repc.2023.04.013. Epub 2023 Jul 22. PMID: 37482119.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ SURGERY

Abecasis J, Lopes P, Maltes S, Santos RR, Ferreira A, Ribeiros R, Andrade MJ, Uva MS, Gil V, **Félix A**, Ramos S, **Cardim N**. [Histopathological Myocardial Changes in Patients with Severe Aortic Stenosis Referred for Surgical Valve Replacement: A CMR Correlation Study](#). Eur Heart J Cardiovasc Imaging. 2024 Jan 21;jeae023. doi: 10.1093/ehjci/jeae023. Epub ahead of print. PMID: 38246861.

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Ribeiro TF, Correia R, **Soares Ferreira R**, **Bastos Gonçalves F**, Amaral C, Ferreira ME. [The Impact of Intra-Operative Heparin on Thromboembolism and Death in a Matched Cohort of Patients with a Ruptured Abdominal Aortic Aneurysm](#). EJVES Vasc Forum. 2023 Nov 24;61:20-26. doi: 10.1016/j.ejvsf.2023.11.004. PMID: 38223849; PMCID: PMC10784139.

CRITICAL CARE AND INTENSIVE CARE MEDICINE/ PULMONARY AND RESPIRATORY MEDICINE

Póvoa P, Pitrowsky M, Guerreiro G, Pacheco MB, Salluh JIF. [Biomarkers: Are They Useful in Severe Community-Acquired Pneumonia?](#) Semin Respir Crit Care Med. 2024 Jan 9. doi: 10.1055/s-0043-1777771. Epub ahead of print. PMID: 38196062.

ENDOCRINOLOGY, DIABETES AND METABOLISM

Ferreira AC, Mendes M, Silva C, Cotovio P, Aires I, Navarro D, Caeiro F, Salvador R, Correia B, Cabral G, Nolasco F, Ferreira A. [Biochemical Clusters as Substitutes of Bone Biopsies in Kidney Transplant Patients](#). *Calcif Tissue Int*. 2024 Jan 22. doi: 10.1007/s00223-023-01173-1. Epub ahead of print. PMID: 38253933.

FAMILY PRACTICE

Moniz A, Duarte ST, Aguiar P, Caeiro C, Pires D, Fernandes R, Moço D, Marques MM, Sousa R, Canhão H, Branco J, Rodrigues AM, Cruz EB. [Physiotherapists' barriers and facilitators to the implementation of a behaviour change-informed exercise intervention to promote the adoption of regular exercise practice in patients at risk of recurrence of low back pain: a qualitative study](#). *BMC Prim Care*. 2024 Jan 26;25(1):39. doi: 10.1186/s12875-024-02274-y. PMID: 38279123.

FOOD SCIENCE

Marinho I, **Silva MG, Paiva T, Santos-Rocha R, Silva HH.** [Nutritional Knowledge about Maternal and Newborn Health among Physiotherapists during the COVID-19 Pandemic in Minas Gerais, Brazil](#). *Nutrients*. 2024 Jan 5;16(2):180. doi: 10.3390/nu16020180. PMID: 38257072; PMCID: PMC10820058.

GERIATRICS AND GERONTOLOGY/ NEUROLOGY (CLINICAL)

Barbosa R, Guedes LC, Cattoni MB, Lobo PP, Caldas AC, Fabbri M, Bastos P, Valadas A, Carvalho H, Albuquerque L, Reimão S, Ferreira AG, Ferreira JJ, Rosa MM, Coelho M. [Long-term follow-up of subthalamic nucleus deep brain stimulation in patients with Parkinson's disease: An analysis of survival and disability milestones](#). *Parkinsonism Relat Disord*. 2024 Jan;118:105921. doi: 10.1016/j.parkreldis.2023.105921. Epub 2023 Nov 11. PMID: 37976978.

HEALTH POLICY

Teodoro MI, Mayer A, da Costa Miranda A, Nunes H, da Costa FA, **Lourenço A.** [Real-world effectiveness of aromatase inhibitors and fulvestrant in HR+/HER2-advanced breast cancer: a snapshot of the last two years before conventional use of CDK 4/6 inhibitors in a Portuguese institution](#). *J Pharm Policy Pract*. 2024 Jan 17;17(1):2296551. doi: 10.1080/20523211.2023.2296551. PMID: 38250517; PMCID: PMC10798277.

IMMUNOLOGY AND ALLERGY

Martins Dos Santos G, Simão Coelho P, **Gaspar Marques J**, Serranho S, Santos S, Brito A, **Carreiro Martins P, Leiria Pinto P**. [Obstructive Sleep Apnea: a risk for uncontrolled and more severe asthma in adults that we should keep an eye on](#). Eur Ann Allergy Clin Immunol. 2024 Jan 15. doi: 10.23822/EurAnnACI.1764-1489.324. Epub ahead of print. PMID: 38223952.

Matos Semedo F, Martins C, Tomaz E, Cardoso B, Farinha S, Martins M, Paula Pires A, Inácio F, Taborda-Barata L. [Clinical Relevance of Lepidoglyphus destructor Sensitisation in Allergic Rhinitis: Nasal Provocation Test as in vivo Assessment](#). Int Arch Allergy Immunol. 2024 Jan 24:1-13. doi: 10.1159/000533814. Epub ahead of print. PMID: 38266498.

INFECTIOUS DISEASES

Caldas Afonso A, **Gouveia C**, Januário G, Carmo M, **Lopes H**, Bricout H, Gomes C, Froes F. [Uncovering the burden of Influenza in children in Portugal, 2008-2018](#). BMC Infect Dis. 2024 Jan 18;24(1):100. doi: 10.1186/s12879-023-08685-z. PMID: 38238649.

INFECTIOUS DISEASES/ MICROBIOLOGY (MEDICAL) MEDICINE (MISCELLANEOUS)/

Boattini M, Bianco G, **Bastos P**, Comini S, Corcione S, **Almeida A**, Costa C, De Rosa FG, Cavallo R. [Prevalence and mortality of ceftazidime/avibactam-resistant KPC-producing Klebsiella pneumoniae bloodstream infections \(2018-2022\)](#). Eur J Clin Microbiol Infect Dis. 2024 Jan;43(1):155-166. doi: 10.1007/s10096-023-04712-8. Epub 2023 Nov 21. PMID: 37985552; PMCID: PMC10774640.

Sweeney DA, Lobo SM, **Póvoa P**, Kalil AC. [Choosing immunomodulating therapies for the treatment of COVID-19: Recommendations based on placebo-controlled trial evidence](#). Clin Microbiol Infect. 2024 Jan 3:S1198-743X(24)00001-6. doi: 10.1016/j.cmi.2023.12.028. Epub ahead of print. PMID: 38182048.

MEDICINE (MISCELLANEOUS)

Abozid H, Patel J, Burney P, Hartl S, Breyer-Kohansal R, Mortimer K, Nafees AA, Al Ghobain M, Welte T, Harrabi I, Denguezli M, Loh LC, Rashid A, Gislason T, Barbara C, **Cardoso J**, Rodrigues F, Seemungal T, Obaseki D, Juvekar S, Paraguas SN, Tan WC, Franssen FME, Mejza F, Mannino D, Janson C, Cherkaski HH, Anand MP, Hafizi H, Buist S, Koul PA, El Sony A, Breyer MK, Burghuber OC, Wouters EFM, Amaral AFS; BOLD Collaborative Research Group. [Prevalence of chronic cough, its risk factors and population attributable risk in the Burden of Obstructive Lung Disease \(BOLD\) study: a multinational cross-sectional study.](#) *EClinicalMedicine.* 2024 Jan 21;68:102423. doi: 10.1016/j.eclinm.2024.102423. PMID: 38268532; PMCID: PMC10807979.

Ferret-Sena V, Ramos C, **Cascais MJ**, Capela C, Sena A. [Oral Contraceptives Interact with Adiposity-Associated Markers in Patients with Multiple Sclerosis.](#) *J Clin Med.* 2024 Jan 14;13(2):464. doi: 10.3390/jcm13020464. PMID: 38256598; PMCID: PMC10816152.

Guedes-Mota C, **Dutra-Medeiros M**, Tavares Ferreira J, **Dias-Santos A**. [Surgical approach for management of complete anterior capsular contraction syndrome.](#) *BMJ Case Rep.* 2024 Jan 8;17(1):e257851. doi: 10.1136/bcr-2023-257851. PMID: 38191223.

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Trindade Torres M, Sousa Nunes B, **Varandas L**, Maltez F. [Actinomycetoma by Cellulosimicrobium cellulans in a Young Man from Guinea-Bissau: Short Literature Review Regarding a Case Report.](#) *Acta Med Port.* 2024 Jan 3;37(1):46-50. doi: 10.20344/amp.17356. Epub 2024 Jan 3. PMID: 36919988.

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OBSTETRICS AND GYNECOLOGY/ REPRODUCTIVE MEDICINE

Inácio Â, Aguiar L, Rodrigues B, Pires P, Ferreira J, **Bilhim T**, Pisco J, Bicho M, Clara Bicho M. [Leiomyoma and the importance of genetic variation on genes related to the vasculature system - C \$\beta\$ S, MTHFR, NOS3, CYBA, and ACE1](#). *Eur J Obstet Gynecol Reprod Biol*. 2024 Jan 8;294:65-70. doi: 10.1016/j.ejogrb.2024.01.009. Epub ahead of print. PMID: 38218160.

Simões T, Pereira I, Gomes L, Brás S, Nogueira I, **Queirós A**. [Higher risk of preterm twin delivery among shorter nulliparous women](#). *J Gynecol Obstet Hum Reprod*. 2024 Jan;53(1):102694. doi: 10.1016/j.jogoh.2023.102694. Epub 2023 Nov 21. PMID: 37992965.

OBSTETRICS AND GYNECOLOGY/ ONCOLOGY

Casanova J, Duarte GS, da Costa AG, Catarino A, Nave M, Antunes T, **Serra SS, Dias SS**, Abu-Rustum N, **Lima J**. [Prognosis of polymerase epsilon \(POLE\) mutation in high-grade endometrioid endometrial cancer: Systematic review and meta-analysis](#). *Gynecol Oncol*. 2024 Jan 22;182:99-107. doi: 10.1016/j.ygyno.2024.01.018. Epub ahead of print. PMID: 38262245.

**OBSTETRICS AND GYNECOLOGY/ PATHOLOGY AND FORENSIC
MEDICINE**

Doutel D, Venda D, Silva F, Martins C, **Félix A**, Ferreira J. [Adenoid Cystic Carcinoma of the Vulva and Vagina: A Clinicopathologic, Immunohistochemical, and Molecular Characterization of Five Cases](#). *Int J Gynecol Pathol*. 2024 Jan 22. doi: 10.1097/PGP.0000000000001016. Epub ahead of print. PMID: 38289149.

ONCOLOGY/ SURGERY

Sucandy I, **Marques HP**, Lippert T, Magistri P, **Coelho JS**, Ross SB, **Chumbinho B**, Di Sandro S, DiBenedetto F. [Clinical Outcomes of Robotic Resection for Perihilar Cholangiocarcinoma: A First, Multicenter, Trans-Atlantic, Expert-Center, Collaborative Study](#). *Ann Surg Oncol*. 2024 Jan;31(1):81-89. doi: 10.1245/s10434-023-14307-4. Epub 2023 Sep 18. PMID: 37718337.

OPHTHALMOLOGY

Cortinhal T, **Santos C**, Vaz-Pereira S, Marta A, Duarte L, Miranda V, Costa J, Sousa AB, Peter VG, Kaminska K, Rivolta C, Carvalho AL, Saraiva J, Soares CA, Silva R, Murta J, Santos LC, Marques JP. [Genetic profile of syndromic retinitis pigmentosa in Portugal](#). *Graefes Arch Clin Exp Ophthalmol*. 2024 Jan 8. doi: 10.1007/s00417-023-06360-2. Epub ahead of print. PMID: 38189974.

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ORTHOPEDICS AND SPORTS MEDICINE

Mellado-Romero MÁ, **Guerra-Pinto F**, Ojeda-Thies C, Arroyo-Hernández M, Abarquero-Diezhandino A, Ramos-Pascua L, Vilá-Rico J. [Comparison of Direct Repair Versus Anatomic Graft Reconstruction of the Anterior Talofibular](#)

Ligament: A Biomechanical Cadaveric Study. J Foot Ankle Surg. 2024 Jan-Feb;63(1):36-41. doi: 10.1053/j.jfas.2023.08.008. Epub 2023 Aug 24. PMID: 37633486.

PEDIATRICS, PERINATOLOGY AND CHILD HEALTH

de Jesus Cruz J, Bernardeco J, Rijo C, Cohen A, **Serrano F**. Hepatic arterial buffer response: activation in donor fetuses and the effect of laser ablation of intertwin anastomosis. J Perinat Med. 2023 Oct 18;52(1):71-75. doi: 10.1515/jpm-2023-0191. PMID: 37850825.

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PHARMACOLOGY, TOXICOLOGY AND PHARMACEUTICS

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PUBLIC HEALTH, ENVIRONMENTAL AND OCCUPATIONAL HEALTH

Caixas U, Tariq S, **Morello J**, Dragovic G, Lourida G, Hachfeld A, Nwokolo N; Women Against Viruses in Europe (and WAVE) Working Group. Comorbidities and menopause assessment in women living with HIV: a survey of healthcare providers across the WHO European region. AIDS Care. 2024 Jan;36(1):107-114. doi: 10.1080/09540121.2023.2216008. Epub 2023 Jun 15. PMID: 37321982.

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PULMONARY AND RESPIRATORY MEDICINE

Bugalho A. [Pulmonary embolism recurrence diagnosed by endobronchial ultrasound.](#) *Pulmonology.* 2024 Jan 4:S2531-0437(23)00242-8. doi: 10.1016/j.pulmoe.2023.12.004. Epub ahead of print. PMID: 38182471.

RHEUMATOLOGY

Azevedo SF, **Mazeda C, Barcelos A.** [Hip involvement in Axial Spondylarthritis Patients: Comparison between Ankylosing Spondylitis and Non-radiographic Axial Spondylarthritis- A retrospective study.](#) *Joint Bone Spine.* 2024 Jan 29:105694. doi: 10.1016/j.jbspin.2024.105694. Epub ahead of print. PMID: 38295983.

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Silvério-António M, **Rodrigues AM,** Teixeira F, Tavares-Costa J, Bernardo A, Pimenta S, Lagoas Gomes J, Aguiar R, Videira T, Pinto P, **Santos H,** Sequeira G, Teixeira L, Ribeiro RM, Fonseca JE, Vieira-Sousa E. [Sex and body mass index impact on digit circumference for Leeds Dactylitis Index calculation.](#) *Clin Exp Rheumatol.* 2024 Jan 2. doi: 10.55563/clinexprheumatol/v78pc5. Epub ahead of print. PMID: 38179711.

PUBLICAÇÕES EM REVISTAS NÃO INDEXADAS NA SCOPUS

Malheiro F, Ângelo-Dias M, Lopes T, Azeredo-Lopes S, Martins C, Borrego LM. [B Cells and Double-Negative B Cells \(CD27-IgD⁻\) Are Related to Acute Pancreatitis Severity.](#) *Diseases.* 2024 Jan 5;12(1):18. doi: 10.3390/diseases12010018. PMID: 38248369; PMCID: PMC10814478.