

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](#)).

Novembro/ November 2023

ANATOMY

Brenner E, Bleys RLAW, de Caro R, Catereniuc I, Chirculescu ARM, Destrieux C, Eppler E, Filgueira L, Kachlik D, Kiss P, Lee C, Matveeva N, Natsis K, **Pais D**, Paulsen F, Piagkou M, Quondamatteo F, Reglódi D, Şendemir E, Trantum-Jensen J, Tutkuvienė J, Osorio MTV. [The Legal and Ethical Framework Governing Body Donation in Europe - 2nd update on Current Practice](#). Ann Anat. 2023 Nov 30:152195. doi: 10.1016/j.aanat.2023.152195. Epub ahead of print. PMID: 38042354.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY

Carvalho LB, Jorge S, López-Fernández H, Lodeiro C, Dhir R, **Campos Pinheiro L, Medeiros M**, Santos HM, Capelo JL. [Proteomic analysis of chromophobe renal cell carcinoma and benign renal oncocytoma biopsies reveals shared metabolic dysregulation](#). Clin Proteomics. 2023 Nov 28;20(1):54. doi: 10.1186/s12014-023-09443-8. PMID: 38017382; PMCID: PMC10683195.

Kahnau P, Mieske P, [...] **Loncarevic-Vasiljkovic N**, Meziane H, Radzevičienė A, Rivalan M, Scattoni ML, Torquet N, Trifkovic J, Ulfhake B, Thöne-Reineke C, Diederich K, Lewejohann L, Hohlbaum K. [A systematic review of the development and application of home cage monitoring in laboratory mice and rats](#). BMC Biol. 2023 Nov 13;21(1):256. doi: 10.1186/s12915-023-01751-7. PMID: 37953247.

BIOCHEMISTRY (MEDICAL)

Garvik OS, **Póvoa P**, Vinholt PJ, Nielsen SL, Jensen TG, Frederiksen H, Chen M, Dessau RB, Coia JE, Møller JK, Gradel KO. [Detection of infections by computerized capture of peaks in longitudinally measured C-reactive protein levels](#). Biomark Med. 2023 Nov 14. doi: 10.2217/bmm-2023-0419. Epub ahead of print. PMID: 37962480.

BIOCHEMISTRY/ ONCOLOGY

Guerra A, Alves FC, Maes K, **Maio R**, Villeirs G, Mouriño H. [Risk Biomarkers for Biochemical Recurrence after Radical Prostatectomy for Prostate Cancer Using Clinical and MRI-Derived Semantic Features](#). *Cancers (Basel)*. 2023 Nov 5;15(21):5296. doi: 10.3390/cancers15215296. PMID: 37958468; PMCID: PMC10650512.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE

Baptista R, Silva Cardoso J, **Canhão H, Rodrigues AM**, [...] Ramon González-Juanatey J, Pereira LF, Gil V, Marques CR, Almeida M, Pardal M, Barbosa V, Gavina C. [Portuguese Heart Failure Prevalence Observational Study \(PORTHOS\) rationale and design - a population-based study](#). *Rev Port Cardiol*. 2023 Oct 31:S0870-2551(23)00452-3. English, Portuguese. doi: 10.1016/j.repc.2023.10.004. Epub ahead of print. PMID: 37918783.

Bello R, **Tralhão A**. [Non-invasive ventilation for cardiogenic shock associated respiratory failure - striking the perfect balance between risk and benefit](#). *Rev Port Cardiol*. 2023 Nov 4:S0870-2551(23)00467-5. English, Portuguese. doi: 10.1016/j.repc.2023.11.001. Epub ahead of print. PMID: 37931851.

De Luca G, Algowhary M, [...] **Teles R**, [...] Suryapranata H, Nardin M, Verdoia M. [SARS-CoV-2 Positivity, Stent Thrombosis, and 30-day Mortality in STEMI Patients Undergoing Mechanical Reperfusion](#). *Angiology*. 2023 Nov-Dec;74(10):987-996. doi: 10.1177/00033197221129351. Epub 2022 Oct 12. PMID: 36222189.

Dores H. [Career options in cardiology: Does gender matter?](#) *Rev Port Cardiol*. 2023 Oct 31:S0870-2551(23)00461-4. English, Portuguese. doi: 10.1016/j.repc.2023.10.006. Epub ahead of print. PMID: 37918784.

Marto JP, Carvalho AS, G Mollet I, Mendonça M, Salavisa M, Meira B, Fernandes M, Serrazina F, Cabral G, Ventura R, Sobral-Pinho A, Beck HC, **Vieira HLA, Viana-Baptista M, Matthiesen R**. [Proteomics to Identify New Blood Biomarkers for Diagnosing Patients With Acute Stroke](#). *J Am Heart Assoc*. 2023 Nov 10:e030021. doi: 10.1161/JAHA.123.030021. Epub ahead of print. PMID: 37947097.

Timóteo AT, Cachulo MC, Dinis P, Negrão L, **Barreiros-Mota I, Dores H**, Gonçalves L. ["O meu coração bate saudável" - Results from a pilot project for health education in Portuguese children](#). *Rev Port Cardiol*. 2023 Nov 10:S0870-2551(23)00469-9. English, Portuguese. doi: 10.1016/j.repc.2023.09.005. Epub ahead of print. PMID: 37952926.

**CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ MEDICINE
(MISCELLANEOUS)/ PATHOLOGY AND FORENSIC MEDICINE**

Abecasis J, Maltês S, Santos RR, Lopes P, Manso RT, Gil V, **Cardim N**, Ramos S, **Félix A**. [SUBENDOCARDIAL "ISCHEMIC-LIKE" STATE IN PATIENTS WITH SEVERE AORTIC STENOSIS: INSIGHTS FROM MYOCARDIAL HISTOPATHOLOGY AND ULTRASTRUCTURE: Subendocardial ischemia in severe aortic stenosis](#). *Cardiovasc Pathol*. 2023 Nov 27:107589. doi: 10.1016/j.carpath.2023.107589. Epub ahead of print. PMID: 38029890.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ SURGERY

Rastogi V, Sulzer TL, de Bruin JL, Oliveira-Pinto J, Alberga AJ, Hoeks SE, **Goncalves FB**, Raa ST, Josee van Rijn M, Akkersdijk GP, Fioole B, Verhagen HJM. [Aneurysm Sac Dynamics and its Prognostic Significance Following Fenestrated/Branched Endovascular Aortic Aneurysm Repair](#). *Eur J Vasc Endovasc Surg*. 2023 Nov 21:S1078-5884(23)00963-2. doi: 10.1016/j.ejvs.2023.11.033. Epub ahead of print. PMID: 37995962.

CRITICAL CARE AND INTENSIVE CARE MEDICINE

Duarte T, Fidalgo P, Karvellas CJ, **Cardoso FS**. [What every Intensivist should know about the role of ammonia in liver failure](#). *J Crit Care*. 2023 Nov 7:154456. doi: 10.1016/j.jcrc.2023.154456. Epub ahead of print. PMID: 37945461.

ENDOCRINOLOGY, DIABETES AND METABOLISM/ NUTRITION AND DIETETICS

Rodrigues C, Ismael S, Castela I, Barreiros-Mota I, Almeida MJ, Santos GM, Calhau C, Rocha JC, Faria A, Araújo JR. [Trimethylamine increases intestinal fatty acid absorption: in vitro studies in a Caco-2 cell culture system](#). *J Nutr Sci*. 2023 Nov 3;12:e108. doi: 10.1017/jns.2023.91. PMID: 37964979; PMCID: PMC10641700.

FAMILY PRACTICE

Maria ARJ, Serra H, Castro MG, **Helena B**. [Telemedicine as a tool for continuing medical education](#). *Fam Pract*. 2023 Nov 23;40(4):569-574. doi: 10.1093/fampra/cmad085. PMID: 37579324; PMCID: PMC10667068.

GASTROENTEROLOGY/ HEPATOLOGY/ PHARMACOLOGY (MEDICAL)

Cardoso FS, Kim M, **Pereira R**, Bagulho L, Fidalgo P, Pawlowski A, Wunderink R, **Germano N**, Bagshaw SM, Abraldes JG, Karvellas CJ. [Letter: Exploring the clinical utility of ammonia in critically ill patients with cirrhosis: More to do? Authors' reply.](#) Aliment Pharmacol Ther. 2023 Nov;58(9):962-963. doi: 10.1111/apt.17725. PMID: 37831530.

GASTROENTEROLOGY/ ONCOLOGY

Canha MI, Ramos G, Prata R, **Lages Martins P**, Viúla Ramos M, **Coimbra J**. [Is Metformin Associated with a Lower Prevalence of Polyps, Adenomas, and Colorectal Carcinoma in Patients with Diabetes Mellitus?](#) J Gastrointest Cancer. 2023 Nov 21. doi: 10.1007/s12029-023-00989-2. Epub ahead of print. PMID: 37987968.

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. 2023 Nov 11;118:105921. doi: 10.1016/j.parkreldis.2023.105921. Epub ahead of print. PMID: 37976978.

IMMUNOLOGY AND MICROBIOLOGY/ IMMUNOLOGY AND ALLERGY/ RHEUMATOLOGY

Merashli M, Bucci T, **Delgado-Alves J, Ames PRJ**. [Relevance of vein wall thickness in Behcet's disease: A systematic review and meta-analysis.](#) Autoimmun Rev. 2023 Nov 29:103487. doi: 10.1016/j.autrev.2023.103487. Epub ahead of print. PMID: 38040099.

Sepriano A, van Dijk B, Ramiro S, van der Helm-van Mil A, Combe B, van Schaardenburg D, de Wit M, Kent A, Mateus E, Landewé R. [Distinction and prognosis of early arthritis phenotypes: an analysis in three European cohorts.](#) RMD Open. 2023 Nov;9(4):e003611. doi: 10.1136/rmdopen-2023-003611. PMID: 37914180; PMCID: PMC10626756.

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

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. 2023 Nov 21. doi: 10.1007/s10096-023-04712-8. Epub ahead of print. PMID: 37985552.

MEDICINE (MISCELLANEOUS)

Fonseca M, Marvão P, Oliveira B, Heleno B, Carreiro-Martins P, Neuparth N, Rendas A. [The effectiveness of concept mapping as a tool for developing critical thinking in undergraduate medical education - a BEME systematic review: BEME Guide No. 81](#). Med Teach. 2023 Nov 19:1-14. doi: 10.1080/0142159X.2023.2281248. Epub ahead of print. PMID: 37980607.

Gil Conde M, Peyroteo M, **Maria A, Maia MR**, Gregório J, **Paulo MS, Alves M, Papoila AL**, Lapão LV, **Heleno B.** [Protocol for a cluster randomised trial of a goal-oriented care approach for multimorbidity patients supported by a digital platform](#). BMJ Open. 2023 Nov 17;13(11):e070044. doi: 10.1136/bmjopen-2022-070044. PMID: 37977860; PMCID: PMC10660818.

Henriques M, **Soares P**, Sacadura-Leite E. [Vitamin D levels in Portuguese military personnel](#). BMJ Mil Health. 2023 Nov 22;169(6):542-547. doi: 10.1136/bmjmilitary-2021-002021. PMID: 35236767.

MEDICINE (MISCELLANEOUS)/ OPHTHALMOLOGY

Moura-Coelho N, Papa-Vettorazzi R, Reyes A, Cunha JP, Güell JL. [Ultrathin DSAEK versus DMEK - Review of systematic reviews](#). Eur J Ophthalmol. 2023 Nov 15:11206721231214605. doi: 10.1177/11206721231214605. Epub ahead of print. PMID: 37964555.

MEDICINE (MISCELLANEOUS)/ PHARMACOLOGY, TOXICOLOGY AND PHARMACEUTICS

Ávila-Gálvez MÁ, Marques D, Figueira I, Cankar K, Bosch D, Brito MA, **Dos Santos CN.** [Costunolide and parthenolide: Novel blood-brain barrier permeable sesquiterpene lactones to improve barrier tightness](#). Biomed Pharmacother. 2023 Nov;167:115413. doi: 10.1016/j.biopha.2023.115413. Epub 2023 Sep 8. PMID: 37683593.

MEDICINE (MISCELLANEOUS)/ PHYSICAL THERAPY, SPORTS THERAPY AND REHABILITATION/ SPORTS SCIENCE

Gomes LA, Rodrigues AM, Windt D, Pires D, Afreixo V, Canhão H, Cruz EB. [Minimal Intervention of Patient Education for Low Back Pain: A Systematic Review with Meta-Analysis.](#) J Orthop Sports Phys Ther. 2023 Nov 16:1-39. doi: 10.2519/jospt.2023.11865. Epub ahead of print. PMID: 37970797.

MEDICINE (MISCELLANEOUS)/ RADIOLOGY, NUCLEAR MEDICINE AND IMAGING

Bilreiro C, Andrade L, Marques RM, Matos C. [Diffusion-weighted imaging for determining response to neoadjuvant therapy in pancreatic cancer: a systematic review and meta-analysis.](#) Eur Radiol. 2023 Nov 1. doi: 10.1007/s00330-023-10381-0. Epub ahead of print. PMID: 37907761.

NEPHROLOGY/ TRANSPLANTATION

Matias P, Ávila G, Ferreira AC, Laranjinha I, Ferreira A. [Hypomagnesemia: a potential overlooked cause of persistent vitamin D deficiency in chronic kidney disease.](#) Clin Kidney J. 2023 Jun 1;16(11):1776-1785. doi: 10.1093/ckj/sfad123. PMID: 37915933; PMCID: PMC10616498.

OBSTETRICS AND GYNECOLOGY/ REPRODUCTIVE MEDICINE

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. 2023 Nov 20:102694. doi: 10.1016/j.jogoh.2023.102694. Epub ahead of print. PMID: 37992965.

ONCOLOGY/ PSYCHIATRY AND MENTAL HEALTH

Vicente RS, Freitas AR, Ferreira RMA, Prada SP, Martins TS, Martins TC, Duarte Mendes A, Vitorino MM, Chaves AF, Santos CC, **Alpuim Costa D**, Custódio MP, Barbosa M. [Communication preferences and perceptions of cancer patient during their first medical oncology appointment.](#) Psychooncology. 2023 Nov;32(11):1702-1709. doi: 10.1002/pon.6220. Epub 2023 Sep 25. PMID: 37749768.

ORTHOPEDICS AND SPORTS MEDICINE/SURGERY

Iglesias-Durán E, **Guerra-Pinto F**, Ojeda-Thies C, Vilá-Rico J. [Reconstruction of the interosseous talocalcaneal ligament using allograft for subtalar joint stabilization is effective](#). Knee Surg Sports Traumatol Arthrosc. 2023 Nov 13. doi: 10.1007/s00167-023-07622-6. Epub ahead of print. PMID: 37955675.

PUBLIC HEALTH, ENVIRONMENTAL AND OCCUPATIONAL HEALTH

Cleys P, Hardy E, [...] **João Silva M, Louro H**, Martinsone I, Akūlova L, van Nieuwenhuyse A, Graumans M, Mahiout S, Duca RC, Covaci A. [HBM4EU e-waste study: Occupational exposure of electronic waste workers to phthalates and DINCH in Europe](#). Int J Hyg Environ Health. 2023 Nov 9;255:114286. doi: 10.1016/j.ijheh.2023.114286. Epub ahead of print. PMID: 37951141.

Genrinho I, Ferreira PL, Santiago T, Carones A, **Mazeda C, Barcelos A**, Beirão T, Costa F, Santos I, Couto M, Rato M, Terroso G, Monteiro P. [Validation of the Portuguese Version of the Scleroderma Health Assessment Questionnaire](#). Int J Environ Res Public Health. 2023 Nov 14;20(22):7062. doi: 10.3390/ijerph20227062. PMID: 37998293; PMCID: PMC10671070.

**PUBLIC HEALTH, ENVIRONMENTAL AND OCCUPATIONAL HEALTH/
APPLIED PSYCHOLOGY**

Karademas EC, Roziner I, Mazzocco K, Pat-Horenczyk R, Sousa B, **Oliveira-Maia AJ**, Stamatakos G, Cardoso F, Frasquilho D, Kolokotroni E, Lemos R, Marzorati C, Mattson J, Pettini G, Spyropoulou E, Poikonen-Saksela P, Simos P. [The mutual determination of self-efficacy to cope with cancer and cancer-related coping over time: a prospective study in women with breast cancer](#). Psychol Health. 2023 Nov-Dec;38(12):1635-1648. doi: 10.1080/08870446.2022.2038157. Epub 2022 Feb 11. PMID: 35147473.

PULMONARY AND RESPIRATORY MEDICINE

Carreiro-Martins P, Paixão P, Caires I, Rodrigues A, Matias P, Gamboa H, Carreiro A, Soares F, Gomez P, Sousa J, **Neuparth N**. [Diagnosis of COVID-19 by sound-based analysis of vocal recordings](#). Pulmonology. 2023 Nov-Dec;29(6):455-456. doi: 10.1016/j.pulmoe.2023.03.003. Epub 2023 Mar 21. PMID: 37030999; PMCID: PMC10028339.

UROLOGY & NEPHROLOGY

Fisher M, Aklilu A, Ying Ng Ng MS, Spires D, **Vieira MB**. [A Glimpse into an Editorial Training Program: from the Kidney360 Editorial Program Trainees](#). *Kidney360*. 2023 Nov 20. doi: 10.34067/KID.0000000000000311. Epub ahead of print. PMID: 37982594.

SURGERY

Farmer DL, O'Connell PR, Pugh CM, Lang H, Greenberg CC, Borel-Rinkes IH, Mellinger JD, **Pinto-Marques H**. [Surgical Education](#). *Ann Surg*. 2023 Nov 1;278(5):642-646. doi: 10.1097/SLA.0000000000006078. Epub 2023 Aug 10. PMID: 37796749.