

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).

Outubro/ October 2023

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY

Sousa S, Rede D, Cruz Fernandes V, **Pestana D**, Faria G, Delerue-Matos C, **Calhau C**, Fernandes Domingues V. [Accumulation of organophosphorus pollutants in adipose tissue of obese women - metabolic alterations](#). Environ Res. 2023 Oct 6;239(Pt 1):117337. doi: 10.1016/j.envres.2023.117337. Epub ahead of print. PMID: 37806478.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ BIOCHEMISTRY (MEDICAL)/ ENDOCRINOLOGY, DIABETES AND METABOLISM/ MEDICINE (MISCELLANEOUS)

Franchi M, Gunnarsson J, Gonzales-Parra E, **Ferreira A**, Ström O, Corrao G. [Paricalcitol and Extended-Release Calcifediol for Treatment of Secondary Hyperparathyroidism in Non-Dialysis Chronic Kidney Disease: Results From a Network Meta-Analysis](#). J Clin Endocrinol Metab. 2023 Oct 18;108(11):e1424-e1432. doi: 10.1210/clinem/dgad289. PMID: 37235771; PMCID: PMC10583991.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ GENETICS (CLINICAL)

Silva HH, Tavares V, Neto BV, Cerqueira F, Medeiros R, **Silva MG**. FAAH rs324420 [Polymorphism: Biological Pathways, Impact on Elite Athletic Performance and Insights for Sport Medicine](#). Genes (Basel). 2023 Oct 16;14(10):1946. doi: 10.3390/genes14101946. PMID: 37895295; PMCID: PMC10606937.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ HEALTH, TOXICOLOGY AND MUTAGENESIS

Ladeira C, **Araújo R, Ramalhe L**, Teixeira H, Calado CRC. [Blood molecular profile to predict genotoxicity from exposure to antineoplastic drugs](#). *Mutat Res Genet Toxicol Environ Mutagen*. 2023 Oct;891:503681. doi: 10.1016/j.mrgentox.2023.503681. PMID: 37770138.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ IMMUNOLOGY AND MICROBIOLOGY

Bracchi I, Guimarães J, **Rodrigues C**, Azevedo R, Coelho CM, Pinheiro C, **Morais J, Barreiros-Mota I**, Fernandes VC, Delerue-Matos C, Pinto E, **Moreira-Rosário A**, de Azevedo LFR, Dias CC, **Lima J**, Sapinho I, Ramalho C, **Calhau C**, Leite JC, Almeida A, **Pestana D**, Keating E. [Essential Trace Elements Status in Portuguese Pregnant Women and Their Association with Maternal and Neonatal Outcomes: A Prospective Study from the IoMum Cohort](#). *Biology (Basel)*. 2023 Oct 21;12(10):1351. doi: 10.3390/biology12101351. PMID: 37887061; PMCID: PMC10604833.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ PATHOLOGY AND FORENSIC MEDICINE

Pinto DG, Bychkov A, Tsuyama N, Fukuoka J, Eloy C. [Real-World Implementation of Digital Pathology: Results from an Intercontinental Survey](#). *Lab Invest*. 2023 Oct 13:100261. doi: 10.1016/j.labinv.2023.100261. Epub ahead of print. PMID: 37839634.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ PHYSIOLOGY/ SPORTS SCIENCE

Arnaud C, Billoir E, **de Melo Junior AF, Pereira SA**, O'Halloran KD, **Monteiro EC**. [Chronic intermittent hypoxia-induced cardiovascular and renal dysfunction: from adaptation to maladaptation](#). *J Physiol*. 2023 Oct 26. doi: 10.1113/JP284166. Epub ahead of print. PMID: 37882783.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE

Timóteo AT, Ribeiros R, Gavina C, Cabral S, Almeida AG, António N, Calé R, Moura B, Franco F, **Moreira RI**, Gonçalves L. [Perceptions of cardiology, professional preferences and impact on career choices among Portuguese](#)

cardiologists: Results from the Portuguese Society of Cardiology's Women and Cardiology Task Force survey. Rev Port Cardiol. 2023 Oct 20:S0870-2551(23)00442-0. English, Portuguese. doi: 10.1016/j.repc.2023.07.004. Epub ahead of print. PMID: 37866503.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ MEDICINE (MISCELLANEOUS)

Fraccaro C, Karam N, Möllmann H, Bleiziffer S, Bonaros N, **Teles RC** [...], von Bardeleben RS, Tarantini G. [Transcatheter interventions for left-sided valvular heart disease complicated by cardiogenic shock: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions \(EAPCI\) in collaboration with the Association for Acute Cardiovascular Care \(ACVC\) and the ESC Working Group on Cardiovascular Surgery.](#) EuroIntervention. 2023 Oct 23;19(8):634-651. doi: 10.4244/EIJ-D-23-00473. PMID: 37624587; PMCID: PMC10587846.

Presume J, Gomes DA, Ferreira J, Albuquerque F, **Almeida M**, Uva MS, **Aguiar C**, **Mendes M**. [Effectiveness and Safety of P2Y12 Inhibitor Pretreatment for Primary PCI in STEMI: Systematic Review and Meta-analysis.](#) J Cardiovasc Pharmacol. 2023 Oct 1;82(4):298-307. doi: 10.1097/FJC.0000000000001460. PMID: 37506674.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ MEDICINE (MISCELLANEOUS)/ RADIOLOGY, NUCLEAR MEDICINE AND IMAGING

Park HB, Arsanjani R, [...] **Gonçalves PA**, Leipsic JA, Lee SE, Shin S, Choi JH, Virmani R, Samady H, Chinnaiyan K, Stone PH, Berman DS, Narula J, Shaw LJ, Bax JJ, Min JK, Chang HJ. [Impact of statins based on high-risk plaque features on coronary plaque progression in mild stenosis lesions: results from the PARADIGM study.](#) Eur Heart J Cardiovasc Imaging. 2023 Oct 27;24(11):1536-1543. doi: 10.1093/ehjci/jead110. PMID: 37232393.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ NEUROLOGY (CLINICAL)/ REHABILITATION/ SURGERY

Almeida Xavier S, **Rodrigues A**, Meira T, Mota Dória H, Figueira C, Amorim J, Pestana R, Nobrega J, Franco J, Carneiro Â. [Fly and treat: Endovascular treatment of ruptured aneurysms at an insular tertiary center.](#) J Stroke Cerebrovasc Dis. 2023 Oct 20;32(12):107390. doi: 10.1016/j.jstrokecerebrovasdis.2023.107390. Epub ahead of print. PMID: 37866295.

CHEMISTRY (MISCELLANEOUS)

Fu L, Zhang Y, Farokhzad RA, **Mendes BB, Conde J**, Shi J. ['Passive' nanoparticles for organ-selective systemic delivery: design, mechanism and perspective](#). Chem Soc Rev. 2023 Oct 11. doi: 10.1039/d2cs00998f. Epub ahead of print. PMID: 37817741.

CRITICAL CARE AND INTENSIVE CARE MEDICINE

Anthon CT, Pène F, Perner A, Azoulay E, Puxty K, Van De Louw A, Barratt-Due A, Chawla S, Castro P, **Póvoa P, Coelho L**, [...] Vimpere D, **Paulino C**, Graça C, Lueck C, Juhl CS, Costa C, Bådstøløkken PM, Miranda T, Lêdo LSA, Sousa Torres JC, Granholm A, Møller MH, Russell L; on behalf of the PLOT-ICU Collaborators and the Nine-I Study Group. [Thrombocytopenia and platelet transfusions in ICU patients: an international inception cohort study \(PLOT-ICU\)](#). Intensive Care Med. 2023 Oct 9. doi: 10.1007/s00134-023-07225-2. Epub ahead of print. PMID: 37812225.

Hodgson CL, **Póvoa P**, Citerio G. [Putting your trust in ICU clinical trials: the journal's role](#). Intensive Care Med. 2023 Oct 16. doi: 10.1007/s00134-023-07235-0. Epub ahead of print. PMID: 37843571.

Polok K, Fronczek J, Putowski Z, Czok M, Guidet B, Jung C, de Lange D, Leaver S, **Moreno R**, Flatten H, Szczeklik W. [Validity of the total SOFA score in patients \$\geq 80\$ years old acutely admitted to intensive care units: a post-hoc analysis of the VIP2 prospective, international cohort study](#). Ann Intensive Care. 2023 Oct 5;13(1):98. doi: 10.1186/s13613-023-01191-0. PMID: 37798561; PMCID: PMC10555975.

ENDOCRINOLOGY, DIABETES AND METABOLISM/ INTERNAL MEDICINE

Limbirt C, von dem Berge T, Danne T. [Personalizing Early-Stage Type 1 Diabetes in Children](#). Diabetes Care. 2023 Oct 1;46(10):1747-1749. doi: 10.2337/dci23-0025. PMID: 37729506.

FOOD SCIENCE/ MEDICINE (MISCELLANEOUS)

Le Sayec M, **Carregosa D**, Khalifa K, de Lucia C, Aarsland D, **Santos CN**, Rodriguez-Mateos A. [Identification and quantification of \(poly\)phenol and methylxanthine metabolites in human cerebrospinal fluid: evidence of their ability to cross the BBB](#). Food Funct. 2023 Oct 2;14(19):8893-8902. doi: 10.1039/d3fo01913f. PMID: 37701930; PMCID: PMC10544810.

GASTROENTEROLOGY

Ferreira AO, Reves JB, Nascimento C, Frias-Gomes C, Costa-Santos MP, Ramos LR, Palmela C, Gloria L, Cravo M, Dinis-Ribeiro M, **Canena J**. [Narrow Band Imaging versus White Light for the Detection of Sessile Serrated Colorectal Lesions: A Randomized Clinical Trial](#). *GE Port J Gastroenterol*. 2022 Oct 27;30(5):368-374. doi: 10.1159/000526606. PMID: 37868631; PMCID: PMC10586213.

GERIATRICS AND GERONTOLOGY/ NEUROLOGY (CLINICAL)

Bugalho P, Meira B, Magriço M. [Sleep seasonality in alpha-synucleinopathies: A comparative study with non-neurological sleep disorder patients](#). *Parkinsonism Relat Disord*. 2023 Oct 10;116:105891. doi: 10.1016/j.parkreldis.2023.105891. Epub ahead of print. PMID: 37839275.

HEALTH POLICY/ PUBLIC HEALTH, ENVIRONMENTAL AND OCCUPATIONAL HEALTH

Vale M, Leite F, **Madeira C**. [Risk Management in Clinical Trials: Assessment of Current Practices at Portuguese Clinical Trial Sites](#). *Risk Manag Healthc Policy*. 2023 Oct 20;16:2187-2196. doi: 10.2147/RMHP.S426411. PMID: 37881165; PMCID: PMC10595157.

HEMATOLOGY

Bucci T, **Ames PRJ**, Cammisotto V, Cardamone C, Ciampa A, Mangoni B, Triggiani M, Carnevale R, Lip GYH, Pastori D, Pignatelli P; ATHERO-APS study group. [Low-grade endotoxemia and risk of recurrent thrombosis in primary antiphospholipid syndrome. The multicenter ATHERO-APS study](#). *Thromb Res*. 2023 Oct 7;231:76-83. doi: 10.1016/j.thromres.2023.10.006. Epub ahead of print. PMID: 37827070.

IMMUNOLOGY AND MICROBIOLOGY

Barreiros-Mota I, **R Araújo J**, **Marques C**, **Sousa L**, **Morais J**, **Castela I**, **Faria A**, **Neto MT**, **Cordeiro-Ferreira G**, **Virella D**, **Pita A**, **Pereira-da-Silva L**, **Calhau C**. [Changes in Microbiota Profile in the Proximal Remnant Intestine in Infants Undergoing Surgery Requiring Enterostomy](#). *Microorganisms*. 2023 Oct 3;11(10):2482. doi: 10.3390/microorganisms11102482. PMID: 37894140; PMCID: PMC10609405.

INFECTIOUS DISEASES/ MEDICINE (MISCELLANEOUS)/ PULMONARY AND RESPIRATORY MEDICINE

Visca D, Centis R, [...] **Martins PC**, Mirsaeidi M, Mohammad Y, Naidoo RN, **Neuparth N**, Sese L, Silva DR, Solovic I, Sooronbaev TM, Spanevello A, Sverzellati N, Tanno L, Tiberi S, Vasankari T, Vasarmidi E, Vitacca M, Annesi-Maesano I. [Clinical standards for diagnosis, treatment and prevention of post-COVID-19 lung disease](#). Int J Tuberc Lung Dis. 2023 Oct 1;27(10):729-741. doi: 10.5588/ijtld.23.0248. PMID: 37749839; PMCID: PMC10519381.

INFECTIOUS DISEASES/ MICROBIOLOGY (MEDICAL)/ PEDIATRICS, PERINATOLOGY AND CHILD HEALTH

Chasqueira MJ, Fernandez C, Marques A, Rodrigues L, Marçal M, **Tuna M**, Braz M, S Neto A, Mendes C, Lito D, Vasconcellos G, Rocha P, Cassiano G, Silva P, Monteiro L, Sequeira A, Favila Menezes M, Albuquerque M, Rego de Sousa MJ, **Paixão P**. [Pooling Saliva Sample as an Effective Strategy for the Systematic CMV Screening of Newborns-A Multicentric Prospective Study](#). Pediatr Infect Dis J. 2023 Oct 6. doi: 10.1097/INF.0000000000004096. Epub ahead of print. PMID: 37725820.

MEDICINE (MISCELLANEOUS)

Cebola P, **Caroça C**, Donato H, Campos A, **Dias SS, Paço J**, Manso C. [Computed Tomography versus Sleep Endoscopy \(DISE\) to Predict the Effectiveness of Mandibular Advancement Devices in Adult Patients with Obstructive Sleep Apnea: A Protocol for Systematic Review](#). J Clin Med. 2023 Oct 1;12(19):6328. doi: 10.3390/jcm12196328. PMID: 37834971; PMCID: PMC10573249.

Paulino MC, Conceição C, **Silvestre J**, Lopes MI, Gonçalves H, Dias CC, Serafim R, Salluh JIF, **Póvoa P**. [Subsyndromal Delirium in Critically Ill Patients-Cognitive and Functional Long-Term Outcomes](#). J Clin Med. 2023 Oct 4;12(19):6363. doi:10.3390/jcm12196363. PMID: 37835007; PMCID: PMC10573694.

Rego S, **Henriques AR, Serra SS, Costa T, Rodrigues AM**, Nunes F. [Methods for the Clinical Validation of Digital Endpoints: Protocol for a Scoping Review Abstract](#). JMIR Res Protoc. 2023 Oct 26;12:e47119. doi: 10.2196/47119. PMID: 37883152.

Reif A, Bitter I, Buyze J, Cebulla K, Frey R, Fu DJ, Ito T, Kambarov Y, Llorca PM, **Oliveira-Maia AJ**, Messer T, Mulhern-Haughey S, Rive B, von Holt C, Young AH, Godinov Y; ESCAPE-TRD Investigators. [Esketamine Nasal Spray versus Quetiapine for Treatment-Resistant Depression](#). N Engl J Med. 2023 Oct 5;389(14):1298-1309. doi: 10.1056/NEJMoa2304145. PMID: 37792613.

MEDICINE (MISCELLANEOUS)/ PHARMACOLOGY (MEDICAL)

Oliveira-Maia AJ, Bobrowska A, Constant E, Ito T, Kambarov Y, Luedke H, Mulhern-Haughey S, von Holt C. [Treatment-Resistant Depression in Real-World Clinical Practice: A Systematic Literature Review of Data from 2012 to 2022](#). Adv Ther. 2023 Oct 26. doi: 10.1007/s12325-023-02700-0. Epub ahead of print. PMID: 37882883.

NEPHROLOGY/ TRANSPLANTATION

Martín-Carro B, Navarro-González JF, Ortiz A, Zoccali C, Floege J, **Ferreira MA**, Gorriz-Teruel JL, Carrillo-López N, Panizo S, Locatelli F, Ketteler M, London GM, Naves-Díaz M, Alonso-Montes C, Cannata-Andía JB, Fernández-Martín JL. [Mineral and bone metabolism markers and mortality in diabetic patients on haemodialysis](#). Nephrol Dial Transplant. 2023 Oct 31;38(11):2589-2597. doi: 10.1093/ndt/gfad122. PMID: 37349949; PMCID: PMC10615625.

OBSTETRICS AND GYNECOLOGY/ REPRODUCTIVE MEDICINE

Djokovic D, Noé G, van Herendaal BJ, Chrysostomou A. [The routes of hysterectomy: A survey of current practices amongst members of the International Society for Gynaecologic Endoscopy \(ISGE\)](#). Eur J Obstet Gynecol Reprod Biol. 2023 Oct 15;291:99-105. doi: 10.1016/j.ejogrb.2023.10.016. Epub ahead of print. PMID: 37857149.

ONCOLOGY/ PSYCHIATRY AND MENTAL HEALTH

Karademas EC, Mylona E, Mazzocco K, Pat-Horenczyk R, Sousa B, **Oliveira-Maia AJ**, **Oliveira J**, Roziner I, Stamatakos G, Cardoso F, Kondylakis H, Kolokotroni E, Kourou K, Lemos R, Manica I, Manikis G, Marzorati C, Mattson J, Travado L, Tziraki-Segal C, Fotiadis D, Poikonen-Saksela P, Simos P; BOUNCE consortium. [Well-being trajectories in breast cancer and their predictors: A machine-learning approach](#). Psychooncology. 2023 Oct 13. doi: 10.1002/pon.6230. Epub ahead of print. PMID: 37830776.

ONCOLOGY/ SURGERY

Sucandy I, **Marques HP**, Lippert T, Magistri P, **Coelho JS**, Ross SB, **Chumbinho B**, Di Sandro S, DiBenedetto F. [ASO Visual Abstract: Clinical Outcomes of Robotic Resection for Perihilar Cholangiocarcinoma: A First Multicenter Trans-Atlantic Expert Center Collaborative Study](#). Ann Surg Oncol. 2023 Oct 9. doi: 10.1245/s10434-023-14392-5. Epub ahead of print. PMID: 37814189.

***PHYSICAL THERAPY, SPORTS THERAPY AND REHABILITATION/ MEDICINE
(MISCELLANEOUS)/ NUTRITION AND DIETETICS***

Palmeira AL, **Marques MM**, Sánchez-Oliva D, Encantado J, Santos I, Duarte C, Matos M, Carneiro-Barrera A, Larsen SC, Horgan G, Sniehotta FF, Teixeira PJ, Stubbs RJ, Heitmann BL. [Are motivational and self-regulation factors associated with 12 months' weight regain prevention in the NoHoW study? An analysis of European adults.](#) Int J Behav Nutr Phys Act. 2023 Oct 27;20(1):128. doi: 10.1186/s12966-023-01529-8. PMID: 37891654; PMCID: PMC10605649.

***PUBLIC HEALTH, ENVIRONMENTAL AND OCCUPATIONAL HEALTH/ CARE
PLANNING***

Guisado-Clavero M, Ares-Blanco S, [...] **Heleno B** [...] Assenova R, Astier-Peña MP, Gómez Bravo R. [The role of primary health care in long-term care facilities during the COVID-19 pandemic in 30 European countries: a retrospective descriptive study \(Eurodata study\).](#) Prim Health Care Res Dev. 2023 Oct 24;24:e60. doi: 10.1017/S1463423623000312. PMID: 37873623; PMCID: PMC10594530.