

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).

Junho/ June 2023

ANALYTICAL CHEMISTRY/ FOOD SCIENCE/ MEDICINE (MISCELLANEOUS)

Coelho MC, **Rodrigues AS**, Teixeira JA, Pintado ME. [Integral valorisation of tomato by-products towards bioactive compounds recovery: Human health benefits](#). Food Chem. 2023 Jun 1;410:135319. doi: 10.1016/j.foodchem.2022.135319.

ANATOMY/ PATHOLOGY AND FORENSIC MEDICINE/ SURGERY

Rolim I, Rafael M, Robson A, **Costa Rosa J**. [Pigmented Epidermotropic Breast Carcinoma: A Diagnostic Pitfall Mimicking Melanoma A Case Report and Literature Review](#). Int J Surg Pathol. 2023 Jun 8:10668969231177702. doi: 10.1177/10668969231177702. Epub ahead of print.

Silva JR, **Mascarenhas-Lemos L**, Neto do Nascimento C, Sousa Marques D, Wen X, Pinho L, **Maio R**, Pontes P, Cirnes L, Cravo M, Carneiro F, Gullo I. [Role of Endoscopic Biopsies and Morphologic Features in Predicting Microsatellite Instability Status in Gastric Cancer: A Multicenter Comparative Study of Endoscopic Biopsies and Surgical Specimens](#). Am J Surg Pathol. 2023 Jun 27. doi: 10.1097/PAS.0000000000002085. Epub ahead of print.

ANIMAL SCIENCE AND ZOOLOGY

Abelson KS, Chambers C, De La Cueva T, Fisher G, Hawkins P, Ntafis V, Pohlig PF, Rooymans TP, **Santos AI**. [Harmonisation of education, training and continuing professional development for laboratory animal caretakers, technicians and technologists: Report of the FELASA-EFAT Working Group](#). Lab Anim. 2023 Jun 19:236772231175550. doi: 10.1177/00236772231175550. Epub ahead of print.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY

Barata R, Fila M, Dalla-Vale F, Bogarin R, Nunes P, **Ramalho J, Rueff J, Calado J**. Performance of the ACMG-AMP criteria in a large familial renal glucosuria cohort with identified SLC5A2 sequence variants. Clin Genet. 2023 Jun 22. doi: 10.1111/cge.14395. Epub ahead of print.

Di Filippo LD, de Carvalho SG, Duarte JL, Luiz MT, Paes Dutra JA, de Paula GA, Chorilli M, **Conde J**. A receptor-mediated landscape of druggable and targeted nanomaterials for gliomas. Mater Today Bio. 2023 May 19;20:100671. doi: 10.1016/j.mtbio.2023.100671.

Fernandes AR, Martins JP, Gomes ER, Mendes CS, Teodoro RO. Drosophila motor neuron boutons remodel through membrane blebbing coupled with muscle contraction. Nat Commun. 2023 Jun 8;14(1):3352. doi: 10.1038/s41467-023-38421-9.

Konings SC, Nyberg E, Martinsson I, Torres-Garcia L, Klementieva O, **Guimas Almeida C**, Gouras GK. Apolipoprotein E intersects with amyloid- β within neurons. Life Sci Alliance. 2023 Jun 8;6(8):e202201887. doi: 10.26508/lsa.202201887.

Silva EAB, Venda AM, Homem CCF. Serine hydroxymethyl transferase is required for optic lobe neuroepithelia development in Drosophila. Development. 2023 Oct 15;150(20):dev201152. doi: 10.1242/dev.201152. Epub 2023 Jun 1.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ GERIATRICS AND GERONTOLOGY

Fuggie N, Al-Daghri N, Bock O, **Branco J**, [...] Veronese N, Kanis JA, Reginster JY, Rizzoli R, Cooper C. Correction: Novel formulations of oral bisphosphonates in the treatment of osteoporosis. Aging Clin Exp Res. 2023 Jun;35(6):1375-1376. doi: 10.1007/s40520-022-02319-1. Erratum for: Aging Clin Exp Res. 2022 Nov;34(11):2625-2634.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ MEDICINE

Alves da Costa F, Cardoso Borges F, Ramos A, Mayer A, Brito C, Ramos C, Bernardo C, Cossito M, Furtado C, Ferreira AR, Martins-Branco D, da Costa Miranda A, **Lourenço A**. Effectiveness of palbociclib with aromatase inhibitors for the treatment of advanced breast cancer in an exposure retrospective cohort study: implications for clinical practice. Breast Cancer Res. 2023 Jun 29;25(1):78. doi: 10.1186/s13058-023-01678-5.

Dhaenens BAE, Mahler F, Batchelor H, Dicks P, Gaillard S, Nafria B, Kopp-Schneider A, **Ribeiro MA**, Schwab M, Sparber-Sauer M, Leubner J, de Wildt SN, Oostenbrink R. [Optimizing expert and patient input in pediatric trial design: Lessons learned and recommendations from a collaboration between conect4children and European Patient-Centric Clinical Trial Platforms](#). Clin Transl Sci. 2023 Jun 30. doi: 10.1111/cts.13547. Epub ahead of print.

Mendes C, Lemos I, Francisco I, Almodôvar T, Cunha F, Albuquerque C, Gonçalves LG, **Serpa J**. [NSCLC presents metabolic heterogeneity, and there is still some leeway for EGF stimuli in EGFR-mutated NSCLC](#). Lung Cancer. 2023 Jun 22;182:107283. doi: 10.1016/j.lungcan.2023.107283. Epub ahead of print.

Pimpão AB, Sousa C, Correia MJ, Coelho NR, Monteiro EC, Melo Junior AF, Pereira SA. [Control of Arterial Hypertension by the AhR Blocker CH-223191: A Chronopharmacological Study in Chronic Intermittent Hypoxia Conditions](#). Adv Exp Med Biol. 2023;1427:35-42. doi: 10.1007/978-3-031-32371-3_4.

Seybert C, **Cotovio G**, Madeira L, Ricou M, **Pires AM, Oliveira-Maia AJ**. [Psychedelic treatments for mental health conditions pose challenges for informed consent](#). Nat Med. 2023 Jun 14. doi: 10.1038/s41591-023-02378-5. Epub ahead of print.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ MEDICINE (MISCELLANEOUS)/ ONCOLOGY

Baumann M, Celis J, Ringborg U, Heitor M, Berns A, Albrecht T, Arabadjiev J, Boutros M, Brandenburg M, **Canhao H**, Carneiro F, [...], Vargas R, Weiderpass E, Wilking N. [Engaging European society at the forefront of cancer research and care: How discussions at the 5th Gago Conference on European Science policy led to the Heidelberg Manifesto: How discussions at the 5th Gago Conference on European Science policy led to the Heidelberg Manifesto](#). Mol Oncol. 2023 Jun;17(6):925-945. doi: 10.1002/1878-0261.13423.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ MEDICINE (MISCELLANEOUS)/ ONCOLOGY/ SURGERY

Gram EG, Manso TFR, **Heleno B**, Siersma V, Á Rogvi J, Brodersen JB. [The long-term psychosocial consequences of screen-detected ductal carcinoma in situ and invasive breast cancer](#). Breast. 2023 Jun 7;70:41-48. doi: 10.1016/j.breast.2023.06.003. Epub ahead of print.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/NEUROSCIENCE

Knight F, Ferguson EL, Rana ZH, Belizan J, **Gomes F**, Bourassa MW, Dickin KL, Weaver CM, Cormick G. [Including calcium-fortified water or flour in modeled diets based on local foods could improve calcium intake for women, adolescent girls, and young children in Bangladesh, Uganda, and Guatemala.](#) Ann N Y Acad Sci. 2023 Jun 30. doi: 10.1111/nyas.15032. Epub ahead of print.

BIOMEDICAL ENGINEERING

Conde J, Langer R, **Rueff J**. [mRNA therapy at the convergence of genetics and nanomedicine.](#) Nat Nanotechnol. 2023 Jun;18(6):537-540. doi: 10.1038/s41565-023-01347-w.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE

Raposo L, Cerqueira RJ, Leite S, Moreira-Costa L, Laundos TL, Miranda JO, Mendes-Ferreira P, Coelho JA, Gomes RN, Pinto-do-Ó P, Nascimento DS, Lourenço AP, **Cardim N**, Leite-Moreira A. [Human-umbilical cord matrix mesenchymal cells improved left ventricular contractility independently of infarct size in swine myocardial infarction with reperfusion.](#) Front Cardiovasc Med. 2023 Jun 5;10:1186574. doi: 10.3389/fcvm.2023.1186574.

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Semedo CS, Diniz AM, Aguiar JE, Almeida SS, **Timóteo AT**, Gil V. [What do Portuguese cardiologists think and feel about their work?](#) Rev Port Cardiol. 2023 Jun 2:S0870-2551(23)00280-9. English, Portuguese. doi: 10.1016/j.repc.2022.11.008.

Silva Cunha P, Antunes DO, **Laranjo S**, Coutinho A, **Abecasis J**, Oliveira MM. [Case report: Mutation in NPPA gene as a cause of fibrotic atrial myopathy.](#) Front Cardiovasc Med. 2023 Jun 8;10:1149717. doi: 10.3389/fcvm.2023.1149717.

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

Albuquerque F, Gomes DA, Ferreira J, **de Araújo Gonçalves P**, Lopes PM, **Presume J**, Teles RC, **de Sousa Almeida M**. [Upstream anticoagulation in patients with ST-segment elevation myocardial infarction: a systematic review and meta-analysis](#). Clin Res Cardiol. 2023 Jun 19. doi: 10.1007/s00392-023-02235-y. Epub ahead of print.

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

Alberga AJ, de Bruin JL, **Bastos Gonçalves F**, Karthaus EG, Wilschut JA, van Herwaarden JA, Wever JJ, Verhagen HJM; Collaboration With the Dutch Society of Vascular Surgery, the Steering Committee of the Dutch Surgical Aneurysm Audit and the Dutch Institute for Clinical Auditing. [Nationwide Outcomes of Octogenarians Following Open or Endovascular Management After Ruptured Abdominal Aortic Aneurysms](#). J Endovasc Ther. 2023 Jun;30(3):419-432. doi: 10.1177/15266028221083460.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ SURGERY

Dias-Neto M, Tenorio ER [...] **Ferreira E**, Eagleton [...] Crawford S, **Garcia R, Ribeiro T**, Kappe KO, van Knippenberg SEM, Tran BL, Gormley S, Oderich GS; International Aortic Research Consortium. [Comparison of single- and multistage strategies during fenestrated-branched endovascular aortic repair of thoracoabdominal aortic aneurysms](#). J Vasc Surg. 2023 Jun;77(6):1588-1597.e4. doi: 10.1016/j.jvs.2023.01.188.

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CHEMISTRY (MISCELLANEOUS)

Fonseca TAH, Von Rekowski CP, Araújo R, Oliveira MC, Justino GC, **Bento L**, Calado CRC. [The Impact of the Serum Extraction Protocol on Metabolomic Profiling Using UPLC-MS/MS and FTIR Spectroscopy](#). ACS Omega. 2023 Jun 1;8(23):20755-20766. doi: 10.1021/acsomega.3c01370.

CHEMICAL ENGINEERING/ MATERIALS SCIENCE

Valente A, **Vieira L**, **Silva MJ**, **Ventura C**. [The Effect of Nanomaterials on DNA Methylation: A Review](#). Nanomaterials (Basel). 2023 Jun 17;13(12):1880. doi: 10.3390/nano13121880.

CRITICAL CARE AND INTENSIVE CARE MEDICINE

Martin-Loeches I, **Povoa P**, Nseir S. [Dichotomy between ventilator associated-pneumonia/tracheobronchitis: did you ask the lung its opinion? Author's reply](#). Intensive Care Med. 2023 Jun 15. doi: 10.1007/s00134-023-07118-4. Epub ahead of print.

EMERGENCY MEDICINE/ INTERNAL MEDICINE

Gomes DA, **Presume J**, Ferreira J, Oliveira AF, Miranda T, **Brízido C**, Strong C, **Tralhão A**. [Extracorporeal cardiopulmonary resuscitation for refractory out-of-hospital cardiac arrest: a systematic review and meta-analysis of randomized clinical trials](#). Intern Emerg Med. 2023 Jun 30. doi: 10.1007/s11739-023-03357-x. Epub ahead of print.

ENVIRONMENTAL SCIENCE

Sousa S, **Pestana D**, Faria G, Delerue-Matos C, **Calhau C**, Fernandes Domingues V. [Assessment of synthetic musks, polychlorinated biphenyls and brominated flame retardants in adipose tissue of obese northern Portuguese women - Metabolic implications](#). Sci Total Environ. 2023 Jun 20;894:165015. doi: 10.1016/j.scitotenv.2023.165015. Epub ahead of print.

IMMUNOLOGY AND MICROBIOLOGY/ IMMUNOLOGY AND ALLERGY

Yang H, Sun H, Brackenridge S, [...] **Tomas A**, Davidson A, Semple MG, Turtle LCW, Openshaw PJM, Baillie JK, Mentzer AJ, Klenerman P; ISARIC4C Investigators; Borrow P, Dong T, McKeating JA, Gillespie GM, McMichael AJ. [HLA-E-restricted SARS-CoV-2-specific T cells from convalescent COVID-19 patients suppress virus replication despite HLA class Ia down-regulation](#). *Sci Immunol*. 2023 Jun 30;8(84):eabl8881. doi: 10.1126/sciimmunol.abl8881. Epub 2023 Jun 30.

IMMUNOLOGY AND MICROBIOLOGY/ INFECTIOUS DISEASES

Almeida S, Gouveia P, Jorge A, Fortuna A, Binda S, Barbi M, Nascimento MSJ, **Paixão P**. [Diagnosing congenital cytomegalovirus infections using archived dried blood spots: A 15-year observational study, Portugal](#). *J Clin Virol*. 2023 Jun 3;165:105516. doi: 10.1016/j.jcv.2023.105516. Epub ahead of print.

INTERNAL MEDICINE

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MEDICINE (MISCELLANEOUS)

Axinn WG, Bruffaerts R, Kessler TL, Frounfelker R, Aguilar-Gaxiola S, Alonso J, Bunting B, **Caldas-de-Almeida JM, Cardoso G**, [...] Kessler RC; WHO World Mental Health Survey Collaborators. [Findings From the World Mental Health Surveys of Civil Violence Exposure and Its Association With Subsequent Onset and Persistence of Mental Disorders](#). *JAMA Netw Open*. 2023 Jun 1;6(6):e2318919. doi: 10.1001/jamanetworkopen.2023.18919.

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MEDICINE (MISCELLANEOUS)/ 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-Andia JB, Fernández-Martín JL. [Mineral and Bone Metabolism Markers and Mortality in Diabetic Patients on Haemodialysis](#). *Nephrol Dial Transplant*. 2023 Jun 22:gfad122. doi: 10.1093/ndt/gfad122. Epub ahead of print.

MEDICINE (MISCELLANEOUS)/ NEUROLOGY (CLINICAL)

Magriço M, **Marto JP**. [Grey-Turner sign disclosing ischemic stroke reperfusion therapy complication](#). *Acta Neurol Belg*. 2023 Jun 13. doi: 10.1007/s13760-023-02306-x. Epub ahead of print.

MEDICINE (MISCELLANEOUS)/ PATHOLOGY AND FORENSIC MEDICINE

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NEUROSCIENCE/ PSYCHOLOGY

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OBSTETRICS AND GYNECOLOGY/ REPRODUCTIVE MEDICINE

Locher JA, Chrysostomou M, **Djokovic D**, Libhaber E, van Herendael BJ, Chrysostomou A. [The impact of obesity on vaginal hysterectomy and laparoscopically-assisted vaginal hysterectomy outcomes: A randomised control trial](#). *Eur J Obstet Gynecol Reprod Biol*. 2023 Jun 5;287:227-231. doi: 10.1016/j.ejogrb.2023.06.001. Epub ahead of print.

OPHTHALMOLOGY

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PEDIATRICS, PERINATOLOGY AND CHILD HEALTH

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PSYCHIATRY AND MENTAL HEALTH

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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*. 2023 Jun 15:1-8. doi: 10.1080/09540121.2023.2216008. Epub ahead of print.

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RADIOLOGY, NUCLEAR MEDICINE AND IMAGING

Timóteo AT. [Gout and left ventricular strain-Not everything is crystal clear!](#) *J Clin Ultrasound*. 2023 Jun 20. doi: 10.1002/jcu.23511. Epub ahead of print.

TOXICOLOGY

Zare Jeddi M, Galea KS, Viegas S, Fantke P, **Louro H**, [...] Harrad S, Hopf NB. [FAIR environmental and health registry \(FAIREHR\)- supporting the science to policy interface and life science research, development and innovation](#). Front Toxicol. 2023 Jun 5;5:1116707. doi: 10.3389/ftox.2023.1116707.