

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 2024

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

Barosa M, Ioannidis JPA, Prasad V. [Evidence base for yearly respiratory virus vaccines: Current status and proposed improved strategies](#). Eur J Clin Invest. 2024 Oct;54(10):e14286. doi: 10.1111/eci.14286. Epub 2024 Jul 30. PMID: 39078026.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ CANCER RESEARCH/ ONCOLOGY

Almeida S, Frاسquilho D, **Cordeiro MT, Neto T**, Sousa B, Cardoso F, **Oliveira-Maia AJ**. [The Impact of the COVID-19 Pandemic on Mental Health and Cognitive Function in Patients With Cancer: A Systematic Literature Review](#). Cancer Rep (Hoboken). 2024 Oct;7(10):e70008. doi: 10.1002/cnr2.70008. PMID: 39441592; PMCID: PMC11498061.

Bravo AC, Morão B, **Luz A, Dourado R, Oliveira B**, Guedes A, Moreira-Barbosa C, Fidalgo C, **Mascarenhas-Lemos L**, Costa-Santos MP, **Maio R, Paulino J, Viana Baptista P, Fernandes AR**, Cravo M. [Bringing Hope to Improve Treatment in Pancreatic Ductal Adenocarcinoma-A New Tool for Molecular Profiling of KRAS Mutations in Tumor and Plasma Samples](#). Cancers (Basel). 2024 Oct 21;16(20):3544. doi: 10.3390/cancers16203544. PMID: 39456638; PMCID: PMC11506488.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ CELL BIOLOGY

Lee JY, Gala DS, Kiourlappou M, Olivares-Abril J, Joha J, Titlow JS, **Teodoro RO**, Davis I. [Murine glial protrusion transcripts predict localized Drosophila glial mRNAs involved in plasticity](#). J Cell Biol. 2024 Oct 7;223(10):e202306152. doi: 10.1083/jcb.202306152. Epub 2024 Jul 22. PMID: 39037431; PMCID: PMC11262410.

**BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ CELL BIOLOGY/
CLINICAL BIOCHEMISTRY**

Carregosa D, Loncarevic-Vasiljkovic N, Feliciano R, Moura-Louro D, Mendes CS, Dos Santos CN. Locomotor and gait changes in the LPS model of neuroinflammation are correlated with inflammatory cytokines in blood and brain. *J Inflamm (Lond)*. 2024 Oct 8;21(1):39. doi: 10.1186/s12950-024-00412-y. PMID: 39379968.

**BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ CELL BIOLOGY/
DEVELOPMENTAL BIOLOGY, MEDICINE/ HEMATOLOGY**

Fonseca AF, Coelho R, da-Silva ML, Lemos L, Hall MJ, Oliveira D, Falcão AS, Tenreiro S, Seabra MC, Antas P. Modeling Choroideremia Disease with Isogenic Induced Pluripotent Stem Cells. *Stem Cells Dev*. 2024 Oct;33(19-20):528-539. doi: 10.1089/scd.2024.0105. Epub 2024 Aug 16. PMID: 39078329.

**BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ CLINICAL
BIOCHEMISTRY**

Carreiro-Martins P, Paixão P, Caires I, Matias P, Gamboa H, Soares F, Gomez P, Sousa J, Neuparth N. Acoustic and Clinical Data Analysis of Vocal Recordings: Pandemic Insights and Lessons. *Diagnostics (Basel)*. 2024 Oct 12;14(20):2273. doi: 10.3390/diagnostics14202273. PMID: 39451596; PMCID: PMC11507201.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ NEUROSCIENCE

Davies-Kershaw H, Tang K, Gashu D, Saje SM, **Gomes F**, Joy EJM, Ander EL, Gibson S, Rana ZH, Ferguson EL. Food-based dietary guidelines for optimizing calcium intakes for reproductive-aged women in Ethiopia using local foods. *Ann N Y Acad Sci*. 2024 Oct;1540(1):265-278. doi: 10.1111/nyas.15218. Epub 2024 Sep 17. PMID: 39287485.

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TOXICOLOGY AND PHARMACEUTICS**

Moraña-Fernández S, Vázquez-Abuín X, Aragón-Herrera A, Anido-Varela L, García-Seara J, Otero-García Ó, Rodríguez-Penas D, Campos-Toimil M, Otero-Santiago M, Rodrigues A, Gonçalves A, **Pereira Morais J**, Alves IN, Sousa-Mendes C, Falcão-Pires I, Ramón González-Juanatey J, Feijóo-Bandín S, Lago F. Cardiometabolic effects of sacubitril/valsartan in a rat model of heart failure with preserved ejection fraction. *Biochem Pharmacol*. 2024 Oct 16:116571. doi: 10.1016/j.bcp.2024.116571. Epub ahead of print. PMID: 39424202.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE

Dores H, Antunes M, Caldeira D, Pereira HV. [Cardiovascular benefits of resistance exercise: It's time to prescribe](#). Rev Port Cardiol. 2024 Oct;43(10):573-582. English, Portuguese. doi: 10.1016/j.repc.2024.02.009. Epub 2024 May 3. PMID: 38703948.

Gonçalves CM, Vazão A, Carvalho M, Cabral M, Martins A, Martins H, Saraiva F, Morais J, **Dores H**. [Sudden Cardiac Death in Athletes: a 20-year analysis in Portugal](#). Rev Port Cardiol. 2024 Oct 9:S0870-2551(24)00284-1. English, Portuguese. doi: 10.1016/j.repc.2024.08.010. Epub ahead of print. PMID: 39393636.

Timóteo AT, Barbas Albuquerque F, Lacerda Teixeira B. [Pericardium, epicardial adipose tissue, and heart failure with preserved ejection fraction: Pathophysiology, quantification and treatment target](#). Int J Cardiol. 2024 Oct 1;412:132303. doi: 10.1016/j.ijcard.2024.132303. Epub 2024 Jun 27. PMID: 38944349.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ INTERNAL MEDICINE

De Luca G, Nardin M, Algowhary M, Uguz B, Oliveira DC, Ganyukov V, Zimbakov Z, Cercek M, Okkels Jensen L, Loh PH, Calmac L, Roura I Ferrer G, Quadros A, Milewski M, Scotto D'Uccio F, von Birgelen C, Versaci F, Ten Berg J, Casella G, Lung AWS, Kala P, Díez Gil JL, Carrillo X, Dirksen M, Becerra-Munoz VM, Lee MK, Juzar DA, de Moura Joaquim R, Paladino R, Milicic D, Davlourous P, Bakraceski N, Zilio F, Donazzan L, Kraaijeveld A, Galasso G, Lux A, Marinucci L, Guiducci V, Menichelli M, Scoccia A, Yamac AH, Mert KU, Flores Rios X, Kovarnik T, Kidawa M, Moreu J, Flavien V, Fabris E, Lozano Martínez-Luengas I, Boccalatte M, Bosa Ojeda F, Arellano-Serrano C, Caiazzo G, Cirrincione G, Kao HL, Sanchis Forés J, Vignali L, Pereira H, Manzo S, Ordoñez S, Arat Özkan A, Scheller B, Lehtola H, **Teles R**, Mantis C, Antti Y, Brum Silveira JA, Zoni R, Bessonov I, Savonitto S, Kochiadakis G, Alexopoulos D, Uribe CE, Kanakakis J, Faurie B, Gabrielli G, Gutierrez Barrios A, Bachini JP, Rocha A, Tam FC, Rodriguez A, Lukito AA, Saint-Joy V, Pessah G, Parodi G, Burgadha MA, Kedhi E, Lamelas P, Suryapranata H, Verdoia M. [Impact of hypertension on mortality in patients with ST-elevation myocardial infarction undergoing primary angioplasty: insights from the international multicenter ISACS-STEMI registry](#). J Hypertens. 2024 Oct 14. doi: 10.1097/HJH.0000000000003890. Epub ahead of print. PMID: 39445586.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ PULMONARY AND RESPIRATORY MEDICINE/ REHABILITATION

Machado A, Burtin C, Spruit MA. [Alternative Modes of Delivery in Pulmonary Rehabilitation: A Critical Appraisal of the Literature](#). J Cardiopulm Rehabil Prev. 2024 Nov 1;44(6):399-408. doi: 10.1097/HCR.0000000000000910. Epub 2024 Oct 10. PMID: 39485893.

CELLULAR AND MOLECULAR NEUROSCIENCE

Marques D, Moura-Louro D, Silva IP, Matos S, Santos CND, Figueira I. [Unlocking the potential of low-molecular-weight \(Poly\)phenol metabolites: Protectors at the blood-brain barrier frontier](#). Neurochem Int. 2024 Oct;179:105836. doi: 10.1016/j.neuint.2024.105836. Epub 2024 Aug 14. PMID: 39151552.

CRITICAL CARE AND INTENSIVE CARE MEDICINE

Girardis M, David S, Ferrer R, Helms J, Juffermans NP, Martin-Loeches I, **Povoa P**, Russell L, Shankar-Hari M, Iba T, Coloretti I, Parchim N, Nielsen ND. [Understanding, assessing and treating immune, endothelial and haemostasis dysfunctions in bacterial sepsis](#). Intensive Care Med. 2024 Oct;50(10):1580-1592. doi: 10.1007/s00134-024-07586-2. Epub 2024 Sep 2. PMID: 39222142.

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Lim JJ, Prodhan UK, **Silvestre MP**, Liu AY, McLay J, Fogelholm M, Raben A, Poppitt SD, Cameron-Smith D. [Low serum glycine strengthens the association between branched-chain amino acids and impaired insulin sensitivity assessed before and after weight loss in a population with pre-diabetes: The PREVIEW_NZ cohort](#). Clin Nutr. 2024 Oct 2;43(12):17-25. doi: 10.1016/j.clnu.2024.09.047. Epub ahead of print. PMID: 39423758.

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Nydahl P, Chahdi M, Debue AS, Deffner T, Galazzi A, Gallie L, La-Calle GH, Krotsetis S, Lewko A, Lindroth H, Liu K, **Paulino MC**, Prigge A, van den Boogaard M, von Haken R. [You are safe here: A flyer with re-orientating messages for families of patients with delirium in the intensive care unit.](#) Nurs Crit Care. 2024 Oct 3. doi: 10.1111/nicc.13169. Epub ahead of print. PMID: 39362828.

DENTISTRY (MISCELLANEOUS)

Giddey AD, Hagyouisif YA, **Soares NC**, Al-Hroub HM, Aghila Rani KG, Zaher DM, Omar H, Al Kawas S, Semreen MH, Al-Rawi N. [Comparative proteomic analysis of saliva from chewing tobacco users and oral cancer patients reveals shared biomarkers: A case control observational study.](#) J Dent. 2024 Oct;149:105268. doi: 10.1016/j.jdent.2024.105268. Epub 2024 Jul 30. PMID: 39089670.

ENDOCRINOLOGY, DIABETES AND METABOLISM/ HISTOLOGY

Ferreira A, Dos Reis LM, Manteigas D, Carvalho AB, Jorgetti V. [Histomorphometric parameters of iliac bone in healthy individuals: Systematic review and meta-analysis.](#) Bone. 2024 Oct 26;117309. doi: 10.1016/j.bone.2024.117309. Epub ahead of print. PMID: 39490656.

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ENDOCRINOLOGY, DIABETES AND METABOLISM/ MEDICINE (MISCELLANEOUS)

Barcelos A, Lopes DG, Mazedo C, Canhão H, da Cunha Branco J, Rodrigues AM. [Regular physical activity improves physical function and health-related quality of life among middle-aged and older women who suffered a fragility fracture-a population-based cohort](#). *Osteoporos Int*. 2024 Oct 11. doi: 10.1007/s00198-024-07265-4. Epub ahead of print. PMID: 39392521.

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EPIDEMIOLOGY/ HEALTH POLICY/ INFECTIOUS DISEASES/ PUBLIC HEALTH, ENVIRONMENTAL AND OCCUPATIONAL HEALTH

Antunes BBP, Bastos LSL, Kurtz P, Sant'Anna LM, Del Peloso PF, Espanha CA, Hamacher S, **Bozza FA**. [Persistent carbapenem resistance in mechanically ventilated ICU patients: A before-and-after analysis of the COVID-19 surge](#). *Am J Infect Control*. 2024 Oct 19:S0196-6553(24)00801-0. doi: 10.1016/j.ajic.2024.10.014. Epub ahead of print. PMID: 39433156.

FAMILY PRACTICE/ MEDICINE (MISCELLANEOUS)

Guisado-Clavero M, Gómez-Bravo R, Gefaell Larrondo I, Ramos Del Rio L, Fitzgerald L, Vinker S, Vaes B, Tsigarovski G, Torzsa P, Ticmane G, Sentker T, Serafini A, Sattler M, Streit S, Petricek G, Petrazzuoli F, Petek D, Perjés Á, Penakacherla N, Senn O, Neves AL, Nessler K, Murauskienė L, Mossong J, Kozlovska L, Segernäs A, Krztoń-Królewiecka A, Kostić M, Kırkoç Üçüncü E, Çimen Korkmaz B, Knežević S, Jandrić-Kočić M, Kastbom L, Shushman I, Ilkov O, Hoffmann K, **Heleno B**, Hanževački M, Gjorgjievski D, Feldman S, Domeyer PR, Delphin Peña M, Ćosić Divjak A, Busneag IC, Brutsckaya-Stempkovskaya E, Bensemmane S, Bayen S, Bakola M, Adler L, Assenova R, Ares-Blanco S, Astier-Peña MP, Lingner H. [Diverse roles of Primary Health Care in COVID-19 vaccination across 28 European countries - Insights from the Eurodata study](#). *Eur J Gen Pract*. 2024 Dec;30(1):2409240. doi: 10.1080/13814788.2024.2409240. Epub 2024 Oct 22. PMID: 39435869; PMCID: PMC11497572.

GASTROENTEROLOGY

Canha I, Silva MJ, Silva MA, Sarmiento Costa M, Saraiva RO, Ruge A, Machado MV, Félix CS, Morão B, Figueiredo PN, Mendes M, Leal C, Calinas F. [COVID-19 Vaccination in Liver Cirrhosis: Safety and Immune and Clinical Responses](#). GE Port J Gastroenterol. 2023 Nov 15;31(5):325-337. doi: 10.1159/000534740. PMID: 39360169; PMCID: PMC11444661.

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GENETICS (CLINICAL)

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HEPATOLOGY

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IMMUNOLOGY AND ALLERGY

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IMMUNOLOGY AND ALLERGY/RHEUMATOLOGY

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INFECTIOUS DISEASES

Ferreira R, Pinto G, Presa E, Oleastro M, **Silva C, Vieira L**, Sousa C, Pires DP, Figueiredo C, Melo LDR. [Screening and in silico characterization of prophages in *Helicobacter pylori* clinical strains](#). *Microbes Infect*. 2024 Oct 3:105429. doi: 10.1016/j.micinf.2024.105429. Epub ahead of print. PMID: 39368610.

MEDICINE (MISCELLANEOUS)

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