

**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](#)).

Maio / May 2025

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

Falcão AS, Pedro ML, Tenreiro S, Seabra MC. [Targeting Lysosomal Dysfunction and Oxidative Stress in Age-Related Macular Degeneration.](#) Antioxidants (Basel). 2025 May 16;14(5):596. doi: 10.3390/antiox14050596. PMID: 40427478; PMCID: PMC12108406.

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

Marques ARA, Ferreira IS, Ribeiro Q, Ferraz MJ, Lopes E, Pinto D, Hall M, Ramalho J, Artola M, Almeida MS, Rodrigues G, Gonçalves PA, Ferreira J, Borbinha C, Marto JP, Viana-Baptista M, Gouveia E Melo R, Pedro LM, Soares MIL, Vaz WLC, Vieira OV, Aerts JMFG. [Glucosylated cholesterol accumulates in atherosclerotic lesions and impacts macrophage immune response.](#) J Lipid Res. 2025 May 15:100825. doi: 10.1016/j.jlcr.2025.100825. Epub ahead of print. PMID: 40381699.

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

Phan VHG, Nguyen BT, Nguyen NY, Tran CD, Nguyen QD, Luu CH, Manivasagan P, Jang ES, Yang DC, Yang DU, Li Y, **Conde J**, Thambi T. [Longan-inspired chitosan-pectin core-shell hydrogel beads for oral delivery of biodrugs to enhance osteoporosis therapy.](#) Int J Biol Macromol. 2025 May;308(Pt 1):142254. doi: 10.1016/j.ijbiomac.2025.142254. Epub 2025 Mar 20. PMID: 40120907.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ PHYSIOLOGY

Żera T, Paleczny B, Siński M, **Conde SV**, Narkiewicz K, Ponikowski P, Paton JFR, Niewiński P. [Translating physiology of the arterial chemoreflex into novel therapeutic interventions targeting carotid bodies in cardiometabolic disorders](#). J Physiol. 2025 May;603(9):2487-2516. doi: 10.1113/JP285081. Epub 2025 Apr 5. PMID: 40186613; PMCID: PMC12072261.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE

Barison A, **Timoteo AT**, El Messaoudi S, Borodzicz-Jazdzyk S, Moscatelli S, Mandoli GE, Luong C, Levelt E, Ramkisoensing AA, Raisi-Estabragh Z, Antonopoulos A, Moharem-Elgamal S, Liga R, Pontone G, Neglia D. [Cardiovascular imaging in 2024: review of current research and innovations](#). Eur Heart J Imaging Methods Pract. 2025 May 17;3(1):qyaf066. doi: 10.1093/ehjimp/qyaf066. PMID: 40469529; PMCID: PMC12134531.

Cannata S, Sultan I, Van Mieghem N, Giordano A, De Backer O, Byrne J, Tchetché D, Buccheri S, Nombela-Franco L, **Teles RC**, Barbanti M, Barbato E, Amat Santos I, Blackman DJ, Maisano F, Lorusso R, La Spina K, Millin A, Kliner DE, van den Dorpel M, Acerbi E, Lulic D, Divekar K, Cesario V, Chavez Solsol JF, **Brito J**, Costa G, Casenghi M, Fernandez Cordon C, Sherwen A, Buzzatti N, Pasta S, Turrisi M, Minacori M, Manca P, Nuzzi V, Tamburino C, Bedogni F, Gandolfo C, Latib A. [Transcatheter Aortic Valve Replacement With Intra-Annular Self-Expanding or Balloon-Expandable Valves: The Multicenter International NAVULTRA Registry](#). JACC Cardiovasc Interv. 2025 May 5:S1936-8798(25)00923-9. doi: 10.1016/j.jcin.2025.03.015. Epub ahead of print. PMID: 40347199.

Cardoso I, Melo M, Brás P, Viegas JM, Almeida I, Nunes S, Custódio I, Trigo C, Laranjo S, Graça R, Cruz Ferreira R, **Oliveira M, Aguiar Rosa S**, Antunes D. [The contribution of genetics to the understanding and management of cardiomyopathies: Part 2](#). Rev Port Cardiol. 2025 May;44(5):321-329. English, Portuguese. doi: 10.1016/j.repc.2024.11.016. Epub 2025 Mar 26. PMID: 40154602.

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CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ ENDOCRINOLOGY, DIABETES AND METABOLISM/ INTERNAL MEDICINE

De Luca G, Algowhary M, Uguz B, [...] **Teles R**, [...] Suryapranata H, Nardin M, Verdoia M. [Impact of diabetes on epicardial reperfusion and mortality in a contemporary STEMI population undergoing mechanical reperfusion: Insights from the ISACS STEMI COVID 19 registry](#). Nutr Metab Cardiovasc Dis. 2025 May;35(5):103763. doi: 10.1016/j.numecd.2024.09.031. Epub 2024 Oct 24. PMID: 39638679.

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

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HEALTH INFORMATICS

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HEALTH POLICY/ INTERNAL MEDICINE/ ONCOLOGY/ PUBLIC HEALTH, ENVIRONMENTAL AND OCCUPATIONAL HEALTH

Moreira-Rosário A, Lanca C, Grzybowski A. [Prevalence of myopia in Europe: a systematic review and meta-analysis of data from 14 countries](#). The Lancet Regional Health - Europe. 2025;101319. doi.org/10.1016.

HEALTH POLICY/ PSYCHIATRY AND MENTAL HEALTH/ PUBLIC HEALTH, ENVIRONMENTAL AND OCCUPATIONAL HEALTH

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

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INFECTIOUS DISEASES/ TRANSPLANTATION

Querido S, Arroiz MJ, Weigert A, **Martins C.** [Peripheral Blood Lymphocyte Dynamics and Hidden Immune Effects of Severe Acute Respiratory Syndrome Coronavirus 2 Messenger RNA Vaccination in Kidney Transplant Recipients.](#) *Transpl Infect Dis.* 2025 May 19:e70056. doi: 10.1111/tid.70056. Epub ahead of print. PMID: 40387101.

MEDICINE (MISCELLANEOUS)

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NEPHROLOGY/TRANSPLANTATION

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