

**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 2025 \***

**ANESTHESIOLOGY AND PAIN MEDICINE/ RHEUMATOLOGY**

Caroço T, Leoni G, Teixeira D, Ribeiro J, Paiva B, **Barbosa J**. [Ultrasound-guided genicular nerve radiofrequency ablation: A revised protocol illustrated through high-definition video](#). Interv Pain Med. 2025 Oct 18;4(4):100643. doi: 10.1016/j.inpm.2025.100643. PMID: 41146886; PMCID: PMC12554164.

**Santos ME**, Ramiro S, van der Heijde D, Landewé R, Cruz-Machado AR, Ferreira CC, Marques-Gomes C, Soares CD, Miguel C, Albuquerque F, Martins F, Silva L, Santos H, Almeida I, Bernardes M, Khmelinskii N, Valente P, Teixeira PM, Matias SE, Fraga V, **Pimentel-Santos F, Branco JC, Sepriano A**. [The use of ASDAS to evaluate disease activity and response to treatment in patients with axial spondyloarthritis starting the first biological drug: Are ASAS recommendations being followed?](#) Semin Arthritis Rheum. 2025 Oct;74:152781. doi: 10.1016/j.semarthrit.2025.152781. Epub 2025 Jul 18. PMID: 40712275.

**BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY**

Baros-Steyl SS, Nakedi KC, Ganief TA, **Soares NC**, Blackburn JM. [A Phosphoproteomic Analysis of Mycobacterial PknG-Mediated Host Immune Evasion](#). J Proteome Res. 2025 Oct 9. doi: 10.1021/acs.jproteome.5c00416. Epub ahead of print. PMID: 41064949.

Carnicero-Senabre D, **Barata MA**, Jiménez-Villegas J, **Guimas Almeida C**, Cuadrado A, Rojo AI. [NRF2 deficiency is associated with synaptic alterations and ether-linked phospholipid imbalance in the hippocampus](#). Redox Biol. 2025 Oct;86:103853. doi: 10.1016/j.redox.2025.103853. Epub 2025 Aug 30. PMID: 40902316; PMCID: PMC12433509.

\* [PT] Dados recolhidos em outubro de 2025. Atualizado pela última vez a 5 de novembro de 2025.  
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Hong W, Zeng X, Ma R, Tian Y, Miu H, Ran X, Song R, Luo Z, Ju D, Ma D, Ashrafizadeh M, Bhutia SK, **Conde J**, Sethi G, Huang H, Duan C. [Age-associated reduction in ER-Mitochondrial contacts impairs mitochondrial lipid metabolism and autophagosome formation in the heart.](#) Cell Death Differ. 2025 Oct;32(10):1900-1914. doi: 10.1038/s41418-025-01511-w. Epub 2025 Apr 20. PMID: 40254645; PMCID: PMC12501384.

Jeanpierre M, Debeaupuis O, Brunaud C, Yancoski J, Riller Q, Hadjadj J, Stolzenberg MC, Villarreal G, Katsicas MM, Villa M, **Neves JF**, Stephan JL, Léonard C, Lazaro E, Ciron J, Boussard C, Mazerolles F, Magerus A, Olivier P, Masson C, Schmitt Y, Hoareau B, Vinit A, Neven B, Quartier P, Isambert H, Oleastro M, Danielian S, Parlato M, Rieux-Laucat F. [In silico modeling guides identification of novel JAK1 variants associated with immune dysregulation.](#) EMBO Mol Med. 2025 Oct 24. doi: 10.1038/s44321-025-00317-0. Epub ahead of print. PMID: 41136770.

Jiang Y, Zhou Y, Tian Y, Nabavi N, Ashrafizadeh M, **Conde J**, Li Z, Guo L. [Conductive polymers in smart wound healing: From bioelectric stimulation to regenerative therapies.](#) Mater Today Bio. 2025 Jul 21;34:102114. doi: 10.1016/j.mtbio.2025.102114. PMID: 40822933; PMCID: PMC12355517.

Jung JM, Lee MS, Seo YK, Lee JE, Lim SY, Kim D, Lyu S, Park C, Kim BD, Shin JH, Lee JH, Liu P, Jung J, **Conde J**, Thambi T, Jeong JH, Lee DS. [Bioengineered metastatic cancer nanovaccine with a TLR7/8 agonist for needle-free intranasal immunization.](#) Biomaterials. 2025 Oct;321:123331. doi: 10.1016/j.biomaterials.2025.123331. Epub 2025 Apr 12. PMID: 40253735.

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Zenati RA, **Soares NC**, Alniss HY, Al-Hroub HM, El-Awady R, Abuhelwa AY, Ramadan WS, Aleidi SM, El-Huneidi W, Abu-Gharbieh E, Alzoubi KH, Bustanji Y, Semreen MH. [Untargeted Multiomics of LNCaP Cell Line Treated with a Novel DNA Minor Groove Binder and/or Doxorubicin Using Mass Spectrometry.](#) J Proteome Res. 2025 Oct 3;24(10):4911-4924. doi: 10.1021/acs.jproteome.5c00135. Epub 2025 Sep 4. PMID: 40907013.

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## **CARDIOLOGY AND CARDIOVASCULAR MEDICINE**

Marques I, Viamonte S, Severo M, Gomes Pinto A, **Fonseca C**, Cyrne Carvalho H. [Quality of life score association with other patient-reported outcomes: Validating Minnesota Living with Heart Failure Questionnaire to Portuguese](#). Rev Port Cardiol. 2025 Oct;44(10):607-618. English, Portuguese. doi: 10.1016/j.repc.2025.03.005. Epub 2025 Jul 18. PMID: 40685076.

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## **CHEMICAL ENGINEERING/ BIOENGINEERING**

Fang H, You P, Lin S, Wu Y, Lin J, Hou Z, Liang F, Chen C, Wang Z, Chen L, Zhang S, Chen X, Zhao K, Lu F, Pan M, Zhou Y, Yin C, **Conde J**, Huang H, Pan Y. [Annexin A1 mRNA-loaded liposomes alleviate acute pancreatitis by suppressing STING pathway and promoting efferocytosis in macrophages](#). Nat Nanotechnol. 2025 Oct;20(10):1514-1525. doi: 10.1038/s41565-025-01979-0. Epub 2025 Aug 11. PMID: 40789923.

## **CRITICAL CARE AND INTENSIVE CARE MEDICINE**

Besen BAMP, Kalil AC, Estenssoro E, **Póvoa P**. [The upcoming SOFA 2.0 score: a roadmap for future developments in critical care?](#) Crit Care Sci. 2025 Oct 24;37:e20250067. doi: 10.62675/2965-2774.20250067. PMID: 41172532.

Reyes LF, Serrano-Mayorga CC, Zhang Z, Tsuji I, Pascale G, Prieto VE, Mer M, Sheehan E, Nasa P, Zangana G, Arvaniti K, Tabah A, Shrestha GS, Bracht H, Fatoni AZ, Abidi K, Sulaiman HB, Eshwara VK, Bus L, Hayashi Y, Korkmaz P, Hssain AA, Buetti N, Goh QY, Kwizera A, Koulenti D, Nielsen ND, **Povoa P**, Ranzani O, Rello J, Morris AC; D-PRISM Investigators. [Correction: D-PRISM: a global survey-based study to assess diagnostic and treatment approaches in pneumonia managed in intensive care](#). Crit Care. 2025 Oct 16;29(1):440. doi: 10.1186/s13054-025-05610-5. Erratum for: Crit Care. 2024 Nov 22;28(1):381. doi: 10.1186/s13054-024-05180-y. PMID: 41102822; PMCID: PMC12532849.

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### **CRITICAL CARE NURSING**

Guerreiro G, **Póvoa P**. [Biomarkers in sepsis: Less is more? Yes, it is](#). Intensive Crit Care Nurs. 2025 Oct 13;92:104243. doi: 10.1016/j.iccn.2025.104243. Epub ahead of print. PMID: 41086639.

### **DERMATOLOGY**

Pásek M, **Marques E**, Tretera V, Arenberger P, Arenbergerová M, Šilar J, Šulc D. [Prognostic Biomarkers for Anti-PD-1 Monoclonal Antibodies in the First Line Treatment of Advanced Melanoma](#). Int J Dermatol. 2025 Oct;64(10):1839-1854. doi: 10.1111/ijd.17842. Epub 2025 Jun 27. PMID: 40579389; PMCID: PMC12418915.

### **ENDOCRINOLOGY, DIABETES AND METABOLISM/ HISTOLOGY**

Lafage-Proust MH, Jørgensen HS, Bravenboer N, **Ferreira A**, Bégin MJ, Cannata-Andia J, Cejka D, Chavassieux P, Cohen-Solal M, D'Haese P, Fahrleitner-Pammer A, **Ferreira AC**, Fusaro M, Gerbaix M, Hamdy N, Hansen D, de Jongh R, Kröger H, Lalayiannis AD, Salam S, Spasovski G, Shroff R, Tong X, Trombetti A, Ureña P, Bacchetta J, Mazzaferro S, Haarhaus M, Evenepoel P; European Renal Osteodystrophy initiative of the CKD-MBD working group of the European Renal Association. [Bone histomorphometry for the diagnosis of renal osteodystrophy - a European consensus statement](#). Bone. 2025 Oct;199:117544. doi: 10.1016/j.bone.2025.117544. Epub 2025 May 28. PMID: 40446949.

### **ENDOCRINOLOGY, DIABETES AND METABOLISM/ INTERNAL MEDICINE**

Zhu R, Guo J, Huttunen-Lenz M, **Silvestre M**, Stratton G, Macdonald IA, Handjieva-Darlenska T, Handjiev S, Navas-Carretero S, Poppitt SD, Fogelholm M, Martinez-Urbistondo D, Martinez JA, Raben A, Brand-Miller J. [Long-term effects of dietary protein and carbohydrate quality on prediabetes remission: results from the PREVIEW randomised multinational diabetes prevention trial](#). Diabetologia. 2025 Oct 15. doi: 10.1007/s00125-025-06560-x. Epub ahead of print. PMID: 41094026.

**EPIDEMIOLOGY/ INFECTIOUS DISEASES/ PUBLIC HEALTH,  
ENVIRONMENTAL AND OCCUPATIONAL HEALTH/ PULMONARY AND  
RESPIRATORY MEDICINE**

**Lança M, Gaio V**, Rodrigues AP, Henriques C, Gomes L, Dias D, **de Jesus Chasqueira M**, Guiomar R, Melo A. [Genetic and Epidemiological Insights Into Respiratory Syncytial Virus Infections: A Comparative Study of Hospitalized Versus Community Cases in Portugal \(2021-2023\)](#). Influenza Other Respir Viruses. 2025 Oct;19(10):e70147. doi: 10.1111/irv.70147. PMID: 41078243; PMCID: PMC12516350.

**GASTROENTEROLOGY**

**Canena J**, Pereira P, Bana E Costa T, **Horta D, Lourenço LC**, Rodrigues-Pinto E, Tarrio I, Franco AR, Araújo T, Lopes L. [Recommendations for the Clinical Practice concerning the Use of Cholangiopancreatography: Proceedings from a Consensus Meeting](#). GE Port J Gastroenterol. 2025 Apr 8;32(5):358-378. doi: 10.1159/000545718. PMID: 40432983; PMCID: PMC12105857.

Picado N, Macedo G, Presa J, **Silva MJ**, Gomes FV, Alarcão J, Monteiro I, Félix J. [Adhering to the Barcelona Clinic Liver Cancer Disease Staging and Treatment Algorithm: Disease Burden and Cost of Illness of Hepatocellular Carcinoma in Portugal](#). GE Port J Gastroenterol. 2024 Dec 3;32(5):329-338. doi: 10.1159/000542884. PMID: 41090144; PMCID: PMC12517673.

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**HEALTH INFORMATICS**

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Health. 2025 Oct 8;7:1620270. doi: 10.3389/fdgth.2025.1620270. PMID: 41132396; PMCID: PMC12540451.

## **HEALTH POLICY**

**Dinis de Sousa R, Zagalo DM**, Gouveia M, **Gomes L**, Santos Dias J, Mansinho A, Santos S, Mariano J, **Canhão H, Rodrigues A**. [Prostate cancer progression: a scoping review, pharmacoeconomic assessment, and evaluation of quality of life](#). J Med Econ. 2025 Oct 23;1-27. doi: 10.1080/13696998.2025.2578100. Epub ahead of print. PMID: 41128722.

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## **HEALTH PROFESSIONS/ PHARMACY**

Palermo KR, Cotrina Luque J, **Marto N**, Capoulas M, Santos C, Figueiredo IV, Castel-Branco M. [Comparison of pharmacist-led medication reconciliation and usual care on detecting and resolving discrepancies in major orthopaedic surgeries: a quasi-experimental study](#). Res Social Adm Pharm. 2025 Oct 10;S1551-7411(25)00469-3. doi: 10.1016/j.sapharm.2025.10.001. Epub ahead of print. PMID: 41087202.

## **IMMUNOLOGY AND ALLERGY**

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### **IMMUNOLOGY AND ALLERGY/ RHEUMATOLOGY**

Marzo-Ortega H, Harrison SR, Fragoulis GE, Michelena X, Macía-Villa C, Aydin SZ, Balanescu A, Bertheussen H, Bundy C, Chimenti MS, Gisondi P, Glinborg B, Gossec L, Kalyoncu U, Lubrano E, Nagy G, Wagenaar W, Puig L, Queiro R, Rahman P, Shumnalieva R, Soriano ER, van den Bosch F, van de Sande MMGH, **Sepriano A**, Machado PM, Siebert S. [EULAR points to consider and consensus definitions for difficult-to-manage and treatment-refractory psoriatic arthritis](#). Ann Rheum Dis. 2025 Oct 29:S0003-4967(25)04433-4. doi: 10.1016/j.ard.2025.10.002. Epub ahead of print. PMID: 41168056.

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

Avelino IC, Van-Dúnem J, Silvestre SMMDC, Dos Anjos E, Cruzeiro ML, **Varandas L**. [Pneumococcal Disease in Angolan Children Under Five: Epidemiology and Antimicrobial Resistance Patterns](#). Pediatr Infect Dis J. 2025 Oct 29. doi: 10.1097/INF.0000000000005025. Epub ahead of print. PMID: 41145404.

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### **MEDICINE (MISCELLANEOUS)**

Correia G, Pereira A, Bulhões C, Outeirinho C, Prazeres F, Rosendo I, Antunes JP, Monteiro L, Jacinto N, **Broeiro-Gonçalves P**, Santos P, Simões P, Resendes Martins R, Correia R, Maricoto T, Santiago LM. [Unidades de Cuidados Saúde Primários Universitários: Do Sonho à Realidade \[Academic Primary Care Units:](#)

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**Dinis L, Pinheiro H, Póvoa P, Calhau C, Pestana D, Marques C.** [Advancing Access to Intestinal Microbiota Transplant: Bridging the Gap Between National Practices and the European Strategy](#). Acta Med Port. 2025 Oct 1;38(10):639-647. doi: 10.20344/amp.22750. Epub 2025 Sep 5. PMID: 40880458.

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**Pina AF, Meneses MJ,** Carli F, Ribeiro RT, Gardete-Correia L, Boavida JM, **Raposo JF,** Gastaldelli A, **Macedo MP.** [Lipidomic profiling unveils sex differences in diabetes risk: Implications for precision medicine](#). Eur J Clin Invest. 2025 Oct 24:e70137. doi: 10.1111/eci.70137. Epub ahead of print. PMID: 41133433.

Pires AM, Barreto JP, **Caetano J,** Soares MJ, Geraldês C, Fernandes B, Coucelo M, Chacim S, Coelho H, Correia C, Cruz AP, Cunha M, Cunha MR, Cunha N, Ferraz P, Freitas JG, Henrique R, Lisboa S, Lúcio P, Paiva A, Pedrosa C, Ramos I, Sarmento-Ribeiro AB, Seabra P, Sevilha J, **Sousa MJR,** Sousa S, Sousa T, Tavares M, Trigo F, Roque A, Bergantim R, **João C,** [On Behalf Of The Portuguese Multiple Myeloma Group. Multiple Myeloma Laboratory Diagnostics Made Simple: Practical Insights and Key Recommendations](#). J Clin Med. 2025 Oct 9;14(19):7115. doi: 10.3390/jcm14197115. PMID: 41096195; PMCID: PMC12525595.

Pires AM, Barreto JP, **Caetano J,** Soares MJ, Geraldês C, Fernandes B, Coucelo M, Chacim S, Coelho H, Correia C, Cruz AP, Cunha M, Cunha MR, Cunha N, Ferraz P, Freitas JG, Henrique R, Lisboa S, Lúcio P, Paiva A, Pedrosa C, Ramos I, Sarmento AB, Seabra P, Sevilha J, **Rego de Sousa MJ,** Sousa S, Sousa T, Tavares M, Trigo F, Bergantim R, Roque A, **João C.** [Diagnóstico e Seguimento Laboratorial de Doentes com Mieloma Múltiplo: Recomendações do Grupo Português do Mieloma Múltiplo \[Diagnosis and Laboratory Follow-Up of Patients with Multiple Myeloma: Guidelines from the Portuguese Multiple Myeloma Group\]](#). Acta Med Port. 2025 Oct 1;38(10):654-668. Portuguese. doi: 10.20344/amp.22909. Epub 2025 Aug 29. PMID: 40884158.



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#### **MEDICINE/ EPIDEMIOLOGY/ GERIATRICS AND GERONTOLOGY/ HEALTH POLICY/ NEUROLOGY (CLINICAL)/ PSYCHIATRY AND MENTAL HEALTH**

Sezgin D, Hegerath-Segler FM, Christie H, Poos J, Cullen K, Meagher E, **Gonçalves-Pereira M**, Vollmar HC, O'Reilly C, Mitchell A, Alabdulkder S, Neal D, Janus S. [Recommendations for the development and use of technology to support people living with dementia and caregivers: A Delphi study](#). Alzheimers Dement. 2025 Oct;21(10):e70755. doi: 10.1002/alz.70755. PMID: 41017559; PMCID: PMC12477490.

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

Peres IT, Ranzani OT, Bastos LSL, Hamacher S, Edinburgh T, Garcia-Gallo E, **Bozza FA**. [Clinical characteristics, complications and outcomes of critically ill patients with Dengue in Brazil, 2012-2024: A nationwide, multicenter cohort study](#). Int J Infect Dis. 2025 Oct;159:108023. doi: 10.1016/j.ijid.2025.108023. Epub 2025 Aug 15. PMID: 40819682.

#### **MICROBIOLOGY (MEDICAL)**

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