

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](#)).

Dezembro/ December 2024

BIOCHEMISTRY/ CLINICAL BIOCHEMISTRY

Rojo AI, Buttari B, Cadenas S, Carlos AR, Cuadrado A, **Falcão AS**, López MG, Georgiev MI, Grochot-Przeczek A, Gumeni S, Jimenez-Villegas J, Horbanczuk JO, Konu O, Lastres-Becker I, Levonen AL, Maksimova V, Michaeloudes C, Mihaylova LV, Mickael ME, Milisav I, Miova B, Rada P, Santos M, **Seabra MC**, Strac DS, **Tenreiro S**, Trougakos IP, Dinkova-Kostova AT. [Model organisms for investigating the functional involvement of NRF2 in non-communicable diseases](#). Redox Biol. 2024 Dec 16;79:103464. doi: 10.1016/j.redox.2024.103464. Epub ahead of print. PMID: 39709790.

**BIOCHEMISTRY (MEDICAL)/ MEDICINE (MISCELLANEOUS)/
PHARMACOLOGY (MEDICAL)/ PULMONARY AND RESPIRATORY MEDICINE**

Fragoso E, Boaventura R, Almeida L, Amorim A, Gamboa F, **Santos AS**, Gonçalves F, Cruz CM, Carreiro A, Gonçalves AS, Teixeira V, Azevedo P. [Elexacaftor/tezacaftor/ivacaftor, a game-changer in cystic fibrosis: The Portuguese experience](#). Pulm Pharmacol Ther. 2024 Dec;87:102328. doi: 10.1016/j.pupt.2024.102328. Epub 2024 Sep 17. PMID: 39299648.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY (MISCELLANEOUS)

Ribeiro G, **Fernandes AB**, Oliveira FPM, Duarte JS, Oliveira M, Limbert C, Costa RM, Costa DC, **Oliveira-Maia AJ**. [Postingestive reward acts through behavioral reinforcement and is conserved in obesity and after bariatric surgery](#). PLoS Biol. 2024 Dec 17;22(12):e3002936. doi: 10.1371/journal.pbio.3002936. PMID: 39689052; PMCID: PMC11651594.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ BIOCHEMISTRY

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, González-Juanatey JR, Feijóo-Bandín S, Lago F. [Cardiometabolic effects of sacubitril/valsartan in a rat model of heart failure with preserved ejection fraction](#). *Biochem Pharmacol*. 2024 Dec;230(Pt 1):116571. doi: 10.1016/j.bcp.2024.116571. Epub 2024 Oct 16. PMID: 39424202.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY/ BIOCHEMISTRY/ CLINICAL BIOCHEMISTRY

Najjar SM, **Macedo MP**. [Reciprocity between the regulation of the expression and functions of CEACAM](#). *Eur J Clin Invest*. 2024 Dec;54 Suppl 2:e14362. doi: 10.1111/eci.14362. PMID: 39674880.

Patarrão RS, Meneses MJ, Ghadieh HE, **Herrera L**, Duarte S, Ribeiro RT, **Raposo JF**, Schmitt V, Singer BB, Gastaldelli A, Penha-Gonçalves C, Najjar SM, **Macedo MP**. [Insights into circulating CEACAM1 in insulin clearance and disease progression: Evidence from the Portuguese PREVADIAB2 study](#). *Eur J Clin Invest*. 2024 Dec;54 Suppl 2(Suppl 2):e14344. doi: 10.1111/eci.14344. PMID: 39674875; PMCID: PMC11646293.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE

Brito D, **Fonseca C**, Franco F, Lopes V, Gonçalves S, Baptista R, Sequeira J, Marques I, Rego R, Pimenta J, Silva-Cardoso J, Lopes M, Almeida M. [Beyond clinical trials - The cost saving associated with dapagliflozin use in Portugal hospital clinical practice](#). *Rev Port Cardiol*. 2024 Dec;43(12):685-694. English, Portuguese. doi: 10.1016/j.repc.2024.04.012. Epub 2024 Jul 25. PMID: 39067787.

Butt JH, Henderson AD, Jhund PS, Claggett BL, Desai AS, Lay-Flurrie J, Viswanathan P, Lage A, Scheerer MF, Lam CSP, Senni M, Shah SJ, Voors AA, Bauersachs J, **Fonseca C**, Kosiborod MN, Linssen GCM, Petrie MC, Schou M, Verma S, Zannad F, Pitt B, Vaduganathan M, Solomon SD, McMurray JJV. [Finerenone, Obesity, and Heart Failure With Mildly Reduced/Preserved Ejection Fraction: Prespecified Analysis of FINEARTS-HF](#). *J Am Coll Cardiol*. 2024 Dec 4:S0735-1097(24)10423-8. doi: 10.1016/j.jacc.2024.10.111. Epub ahead of print. PMID: 39665701.

Laranjo S. [The Ross Procedure in Aortic Valve Replacement: Long-Term Insights and Future Perspectives](#). Rev Port Cardiol. 2024 Dec 5;50(870-2551(24)00330-5. English, Portuguese. doi: 10.1016/j.repc.2024.12.001. Epub ahead of print. PMID: 39645033.

Lund LH, Crespo-Leiro MG, Laroche C, Zaliaduonyte D, Saad AM, **Fonseca C**, Čelutkienė J, Zdravkovic M, Bielecka-Dabrowa AM, Agostoni P, Xuereb RG, Neronova KV, Lelonek M, Cavusoglu Y, Gellen B, Abdelhamid M, Hammoudi N, Anker SD, Chioncel O, Filippatos G, Lainscak M, McDonagh TA, Mebazaa A, Piepoli M, Ruschitzka F, Seferović PM, Savarese G, Metra M, Rosano GMC, Maggioni AP; ESC EORP HF III National Leaders and Investigators. [Heart failure in Europe: Guideline-directed medical therapy use and decision making in chronic and acute, pre-existing and de novo, heart failure with reduced, mildly reduced, and preserved ejection fraction - the ESC EORP Heart Failure III Registry](#). Eur J Heart Fail. 2024 Dec;26(12):2487-2501. doi: 10.1002/ejhf.3445. Epub 2024 Sep 10. PMID: 39257278; PMCID: PMC11683873.

Silva Cunha P, Laranjo S, Monteiro S, Portugal G, Guerra C, Rocha AC, Pereira M, Ferreira RC, Heijman J, **Oliveira MM.** [The impact of atrial voltage and conduction velocity phenotypes on atrial fibrillation recurrence](#). Front Cardiovasc Med. 2024 Dec 16;11:1427841. doi: 10.3389/fcvm.2024.1427841. PMID: 39736879; PMCID: PMC11683111.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ HEALTH POLICY

Ali N, Aktaa S, Younsi T, Beska B, Batra G, Blackman DJ, James S, Ludman P, Mamas MA, Abdel-Wahab M, Borregaard B, Lung B, Joner M, Kunadian V, Modine T, Neylon A, Petronio AS, Pibarot P, Popescu BA, Sabaté M, Stortecky S, **Teles RC,** Treede H, Gale CP. [European Society of Cardiology quality indicators for the care and outcomes of adults undergoing transcatheter aortic valve implantation](#). Eur Heart J Qual Care Clin Outcomes. 2024 Dec 19;10(8):723-736. doi: 10.1093/ehjqcco/qcae006. PMID: 38262740.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ NEUROLOGY (CLINICAL)

Coutinho MP, Galego S, **Alves M, Papoila A,** Fragata I, Nunes AP. ["Mechanical Thrombectomy beyond 6 hours for acute ischemic strokes due to M2 occlusions"](#). J Stroke Cerebrovasc Dis. 2024 Dec 28;108219. doi: 10.1016/j.jstrokecerebrovasdis.2024.108219. Epub ahead of print. PMID: 39736408.

Marios-Nikos P, Alex B, Jens F, **Isabel F**, Jan G, Mira K, Ronen L, Paolo M, Marc R, Jeffrey L S, Daniel S, Adriaan VE, Claus Z, Nikki R, Luzia B, Urs F. [EnDovascular therapy plus best medical treatment \(BMT\) versus BMT alone for medlum distal veSsel occlusion sTroke \(DISTAL\): An international, multicentre, randomized-controlled, two-arm, assessor-blinded trial](#). Eur Stroke J. 2024 Dec;9(4):1083-1092. doi: 10.1177/23969873241250212. Epub 2024 May 3. PMID: 38702876; PMCID: PMC11569446.

CRITICAL CARE AND INTENSIVE CARE MEDICINE

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 Dec;43(12):17-25. doi: 10.1016/j.clnu.2024.09.047. Epub 2024 Oct 2. PMID: 39423758.

ECOLOGY, EVOLUTION, BEHAVIOR AND SYSTEMATICS

Garcia LOR, Moreira R, **Silva MG**. [Occupational Stress and Sleep of Military Police Officers From Rio de Janeiro, Brazil](#). Am J Hum Biol. 2024 Dec 4:e24184. doi: 10.1002/ajhb.24184. Epub ahead of print. PMID: 39630574.

ENDOCRINOLOGY, DIABETES AND METABOLISM

Barcelos A, Lopes DG, Mazedo C, Canhão H, 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 Dec;35(12):2203-2213. doi: 10.1007/s00198-024-07265-4. Epub 2024 Oct 11. PMID: 39392521; PMCID: PMC11579055.

Pinto A, Daly A, Newby C, Robotham A, Heales S, Eaton S, Aitkenhead H, Gilmour K, Jackson R, Ashmore C, Evans S, **Rocha JC**, Ilgaz F, Hickson M, MacDonald A. [The effects of casein glycomacropeptide on general health status in children with PKU: A randomized crossover trial](#). Mol Genet Metab. 2024 Dec;143(4):108607. doi: 10.1016/j.ymgme.2024.108607. Epub 2024 Nov 4. PMID: 39579672.

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, Kirkoç 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, Brutskaya-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.

FOOD SCIENCE

Chkoniya V, **Gregório MJ**, Filipe S, Graça P. [From Olive Oil Lovers to Mediterranean Diet Lifestyle Followers: Consumption Pattern Segmentation in the Portuguese Context.](#) Nutrients. 2024 Dec 7;16(23):4235. doi: 10.3390/nu16234235. PMID: 39683628; PMCID: PMC11644451.

Namorado S, Martins C, Ogura J, Assunção R, Vasco E, Appenzeller B, I Halldorsson T, Janasik B, Kolossa-Gehring M, Van Nieuwenhuysse A, Ólafsdóttir K, Rambaud L, Riou M, Silva S, Wasowicz W, Weber T, Esteban-López M, Castaño A, Gilles L, Rodríguez Martin L, Govarts E, Schoeters G, Viegas S, **Silva MJ**, Alvito P. [Exposure assessment of the European adult population to deoxynivalenol - Results from the HBM4EU Aligned Studies.](#) Food Res Int. 2024 Dec;198:115281. doi: 10.1016/j.foodres.2024.115281. Epub 2024 Nov 6. PMID: 39643334.

GASTROENTEROLOGY

Moreira M, Tarrío I, Andrade AJ, Araújo T, Fernandes JSS, **Canena J**, Lopes L. [Standard Cannulation versus Fistulotomy for Biliary Access in Endoscopic Retrograde Cholangiopancreatography: Should We Expect the Same Success when Treating Choledocholithiasis?](#) GE Port J Gastroenterol. 2024 Feb 14;31(6):401-407. doi: 10.1159/000536398. PMID: 39633909; PMCID: PMC11614427.

GASTROENTEROLOGY/ HEPATOLOGY

Correia FP, Coelho H, Francisco M, Alexandrino G, Branco JC, **Canena J, Horta D, Lourenço LC**. [Predictive factors of spontaneous common bile duct clearance and unnecessary ERCP in patients with choledocholithiasis](#). Clin Res Hepatol Gastroenterol. 2024 Dec 13;49(1):102515. doi: 10.1016/j.clinre.2024.102515. Epub ahead of print. PMID: 39675627.

GENETICS (CLINICAL)

Ferreira B, Caetano J, Barahona F, Lopes R, Carneiro E, Costa-Silva B, **João C**. [Correction to: Liquid biopsies for multiple myeloma in a time of precision medicine](#). J Mol Med (Berl). 2024 Dec;102(12):1527. doi: 10.1007/s00109-024-02500-1. Erratum for: J Mol Med (Berl). 2020 Apr;98(4):513-525. doi: 10.1007/s00109-020-01897-9. PMID: 39528805; PMCID: PMC11579172.

HEALTH INFORMATICS

Martins A, **Velez Lapão L**, Nunes IL, Paula Giordano A, Semedo H, Vital C, Silva R, **Coelho P, Londral A**. [A conversational agent for enhanced Self-Management after cardiothoracic surgery](#). Int J Med Inform. 2024 Dec;192:105640. doi: 10.1016/j.ijmedinf.2024.105640. Epub 2024 Sep 24. PMID: 39321492.

Moreira J, **Domingues L**, Silva M, **Caeiro C**. [Cross-Cultural Adaptation and Validation of the Person-Centered Therapeutic Relationship in Physiotherapy Scale to European Portuguese](#). Healthcare (Basel). 2024 Dec 5;12(23):2455. doi: 10.3390/healthcare12232455. PMID: 39685077; PMCID: PMC11641572.

Mourato A, Valente R, Xavier J, Brito M, Avril S, Tomás AC, **Fragata J**. [Comparative analysis of Zero Pressure Geometry and prestress methods in cardiovascular Fluid-Structure Interaction](#). Comput Methods Programs Biomed. 2024 Dec;257:108475. doi: 10.1016/j.cmpb.2024.108475. Epub 2024 Oct 29. PMID: 39499982.

HEALTH POLICY

Gonçalves-Pereira M. [Mental Health as a Polysemic Construct? Revisiting the Debate about University Students' Unmet Needs](#). Port J Public Health. 2024 Nov 19;42(3):165-168. doi: 10.1159/000542629. PMID: 39691725; PMCID: PMC11649296.

**HEALTH POLICY/ MEDICINE (MISCELLANEOUS)/ PUBLIC HEALTH,
ENVIRONMENTAL AND OCCUPATIONAL HEALTH**

Levickaitė K, Juodkaitė D, Goštautaitė-Midttun N, **Grigaitė U**. [Promoting Human Rights-Based Deinstitutionalisation in Lithuania by Applying the World Health Organization's QualityRights Assessments](#). *Int J Qual Health Care*. 2024 Dec 31:mzae118. doi: 10.1093/intqhc/mzae118. Epub ahead of print. PMID: 39739416.

HEMATOLOGY/ MEDICINE (MISCELLANEOUS)

Rosenberg T, Möller S, Abildgaard N, Nørgaard JN, Lysén A, Tsykonova G, **Joao C**, Vangsted A, Schjesvold F, Nielsen LK. [Health-Related Quality of Life During Carfilzomib-Lenalidomide-Dexamethasone Consolidation: Findings From the Multiple Myeloma CONPET Study](#). *Eur J Haematol*. 2024 Dec 5. doi: 10.1111/ejh.14358. Epub ahead of print. PMID: 39638553.

IMMUNOLOGY AND ALLERGY

Sanchez J, **Pite H**, Gómez RM, Ansotegui IJ, Canonica GW, Dávila I, Ferrer M, García Abujeta JL, Martín B, Morais-Almeida M, Ortega Martell JA, Rojo Gutierrez MI, Bernstein JA. [Chronic spontaneous urticaria remission definition and therapy stepping-down. WAO Position Paper](#). *J Allergy Clin Immunol*. 2024 Dec 26:S0091-6749(24)02413-8. doi: 10.1016/j.jaci.2024.11.039. Epub ahead of print. PMID: 39732405.

IMMUNOLOGY AND ALLERGY/ RHEUMATOLOGY

Sebbag E, Molina-Collada J, Ndoye R, Aletaha D, Askling J, Gente K, Bertheussen H, Bitoun S, Bolek EC, Buch MH, Burmester GR, **Canhão HM**, Chatzidionysiou K, Curtis JR, Danlos FX, Guimarães V, Hetland ML, Iannone F, Kostine M, Kragstrup TW, Kvien TK, Regierer AC, Schulze-Koops H, Sedmak N, Silva-Fernández L, Szekanecz Z, Lauper K, Finckh A, Gottenberg JE. [Systematic literature review and meta-analysis informing the EULAR points to consider on the initiation of targeted therapies in patients with inflammatory arthritis and a history of cancer](#). *Ann Rheum Dis*. 2024 Dec 20:ard-2024-225981. doi: 10.1136/ard-2024-225981. Epub ahead of print. PMID: 39739386.

Sebbag E, Lauper K, Molina-Collada J, Aletaha D, Askling J, Gente K, Bertheussen H, Bitoun S, Bolek EC, Burmester GR, **Canhão HM**, Chatzidionysiou K, Curtis JR, Danlos FX, Guimarães V, Hetland ML, Iannone F, Kostine M, Kragstrup TW, Kvien TK, Regierer AC, Schulze-Koops H, Silva-Fernández L, Szekanecz Z, Buch MH, Finckh A, Gottenberg JE. 2024 [EULAR points to consider on the initiation of targeted therapies in patients with](#)

inflammatory arthritis and a history of cancer. *Ann Rheum Dis.* 2024 Dec 20;ard-2024-225982. doi: 10.1136/ard-2024-225982. Epub ahead of print. PMID: 39739385.

MEDICINE (MISCELLANEOUS)

Bugalho P, Meira B, Pinho A, Ventura R, Magriço M, Serôdio M, Krupka D, Ferreira VM. [REM sleep behavior disorder and Prodromal Parkinson's Disease in patients with Essential Tremor.](#) *Sleep Med X.* 2024 Jul 4;8:100118. doi: 10.1016/j.sleepx.2024.100118. PMID: 39099610; PMCID: PMC11295997.

Bugalho P, Magriço M, Ferreira VM. [REM sleep behavior disorder: Relation between aggressiveness and emotions expressed in dream enactment and cognitive and anxiety/depression status.](#) *Sleep Med.* 2024 Dec;124:669-673. doi: 10.1016/j.sleep.2024.11.008. Epub 2024 Nov 8. PMID: 39536526.

Fonseca M, Broeiro-Gonçalves P, **Barosa M**, **Marvão P**, Carreira M, **Azeredo-Lopes S**, Pires J, **Rendas A**, **Rosado-Pinto P**, **Heleno B**. [Concept mapping to promote clinical reasoning in multimorbidity: a mixed methods study in undergraduate family medicine.](#) *BMC Med Educ.* 2024 Dec 18;24(1):1478. doi: 10.1186/s12909-024-06484-x. PMID: 39695556; PMCID: PMC11653553.

GBD 2021 US **Conde J** Burden of Disease Collaborators. [The burden of diseases, injuries, and risk factors by state in the USA, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021.](#) *Lancet.* 2024 Dec 7;404(10469):2314-2340. doi: 10.1016/S0140-6736(24)01446-6. PMID: 39645376.

GBD 2021 US, **Conde J**. [Burden of Disease and Forecasting Collaborators. Burden of disease scenarios by state in the USA, 2022-50: a forecasting analysis for the Global Burden of Disease Study 2021.](#) *Lancet.* 2024 Dec 7;404(10469):2341-2370. doi: 10.1016/S0140-6736(24)02246-3. PMID: 39645377.

Kedhi E, Hermanides RS, Dambrink JE, Singh SK, Ten Berg JM, van Ginkel D, Hudec M, Amoroso G, Amat-Santos IJ, Andreas M, **Campante Teles R**, Bonnet G, Van Belle E, Conradi L, van Garsse L, Wojakowski W, Voudris V, Sacha J, Cervinka P, Lipsic E, Somi S, Nombela-Franco L, Postma S, Piayda K, De Luca G, Kolkman E, Malinowski KP, Modine T; TCW study group. [TransCatheter aortic valve implantation and fractional flow reserve-guided percutaneous coronary intervention versus conventional surgical aortic valve replacement and coronary bypass grafting for treatment of patients with aortic valve stenosis and complex or multivessel coronary disease \(TCW\): an international, multicentre, prospective, open-label, non-inferiority, randomised controlled](#)

trial. Lancet. 2024 Dec 4:S0140-6736(24)02100-7. doi: 10.1016/S0140-6736(24)02100-7. Epub ahead of print. PMID: 39644913.

Sepúlveda N, Malato J, Winck JC, Vaz Carneiro A, Serra Hoffman J, **Branco J**. [Post-Infection Fatigue Syndromes in the Era of Long COVID: The Case of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome](#). Acta Med Port. 2024 Dec 2;37(12):819-822. doi: 10.20344/amp.21845. Epub 2024 Oct 7. PMID: 39374300.

Vital N, Cardoso M, **Kranendonk M**, **Silva MJ**, **Louro H**. [Evaluation of the cyto- and genotoxicity of two types of cellulose nanomaterials using human intestinal cells and in vitro digestion simulation](#). Arch Toxicol. 2024 Dec 24. doi: 10.1007/s00204-024-03911-2. Epub ahead of print. PMID: 39718590.

MEDICINE (MISCELLANEOUS)/ NEPHROLOGY/ TRANSPLANTATION

Hansen D, Jørgensen HS, Andersen TL, **Ferreira AC**, **Ferreira A**, de Jongh R, Keronen S, Kröger H, Lafage-Proust MH, Martola L, Poole KES, Tong X, Evenepoel P, Haarhaus M. [Multidisciplinary team approach for CKD-associated osteoporosis](#). Nephrol Dial Transplant. 2024 Dec 20;40(1):48-59. doi: 10.1093/ndt/gfae197. PMID: 39315700.

MEDICINE (MISCELLANEOUS)/ NEUROLOGY (CLINICAL) SURGERY

Magriço M, Meira B, Fernandes M, Salavisa M, Marto JP, **Barbosa R**, **Bugalho P**. [Missing appointments in Parkinson´s Disease: A longitudinal study on the pattern of attendance and its effects on motor and non-motor symptoms, quality of life and disability progression](#). Clin Neurol Neurosurg. 2024 Dec;247:108641. doi: 10.1016/j.clineuro.2024.108641. Epub 2024 Nov 12. PMID: 39549367.

MEDICINE (MISCELLANEOUS)/ OBSTETRICS AND GYNECOLOGY

Queirós A, Bernardo A, **Rijo C**, Carocha A, Ferreira L, **Martins AT**, Cohen Á, **Alves M**, **Papoila AL**, **Simões T**. [First-trimester screening and small for gestational age in twin pregnancies: a single center cohort study](#). Arch Gynecol Obstet. 2024 Dec 26. doi: 10.1007/s00404-024-07884-6. Epub ahead of print. PMID: 39724362.

MEDICINE (MISCELLANEOUS)/ RADIOLOGY, NUCLEAR MEDICINE AND IMAGING

Bilreiro C, Fernandes FF, Simões RV, Henriques R, Chavarrías C, Ianus A, Castillo-Martin M, Carvalho T, Matos C, Shemesh N. [Pancreatic Intraepithelial Neoplasia Revealed by Diffusion-Tensor MRI](#). Invest Radiol. 2024 Dec 13. doi: 10.1097/RLI.0000000000001142. Epub ahead of print. PMID: 39668406.

MULTIDISCIPLINARY

Ribeiro JA, **Costa DA**, Gaio-Lima C, Gonçalves-Nobre JG, Rodrigues IP, Miranda MT, Vaz CP, Amaro CD, Camacho Ó. [Publisher Correction: Hyperbaric oxygen therapy in the treatment of late-onset hemorrhagic cystitis after allogeneic hematopoietic stem cell transplantation](#). Sci Rep. 2024 Dec 3;14(1):30095. doi: 10.1038/s41598-024-80618-5. Erratum for: Sci Rep. 2024 Oct 21;14(1):24658. doi: 10.1038/s41598-024-74858-8. PMID: 39627341; PMCID: PMC11614894.

Vaz SC, Groheux D, van Nijnatten T, Antunovic L, Cardoso F, Mottaghy F, **Cardoso MJ**, Riedl C, de Geus-Oei LF, Ulaner GA. [Editorial Commentary: Should "heterogeneous response" be considered as new category for assessing treatment response in patients with breast cancer?](#) Eur J Nucl Med Mol Imaging. 2024 Dec 21. doi: 10.1007/s00259-024-07042-9. Epub ahead of print. PMID: 39706898.

NEPHROLOGY

Kavanagh D, Ardissino G, Brocklebank V, [...] **Calado J**. [Outcomes from the International Society of Nephrology Hemolytic Uremic Syndromes International Forum](#). Kidney Int. 2024 Dec;106(6):1038-1050. doi: 10.1016/j.kint.2024.09.012. Epub 2024 Oct 10. PMID: 39395628.

Curto A, Pereira TA, **Ferreira AC**. [The Use of Ultrasound in Peritoneal Dialysis Setting](#). Am J Kidney Dis. 2024 Dec;84(6):798. doi: 10.1053/j.ajkd.2024.03.027. Epub 2024 May 29. PMID: 38821391.

NEUROLOGY (CLINICAL)

Mendonça MD, Ferreira P, **da Silva JA**. [Ipsilateral Association Between Rest Tremor and Striatal Binding Is Likely Spurious](#). Mov Disord. 2024 Dec 27. doi: 10.1002/mds.30099. Epub ahead of print. PMID: 39731210.

NEUROLOGY (CLINICAL)/ PHARMACOLOGY (MEDICAL)/ PSYCHIATRY AND MENTAL HEALTH

Oliveira-Maia AJ, Seybert C. [Dilemmas in psychedelic medicine: From ethics to regulation and equity](#). Eur Neuropsychopharmacol. 2024 Dec 4;91:67-68. doi: 10.1016/j.euroneuro.2024.11.003. Epub ahead of print. PMID: 39637630.

OBSTETRICS AND GYNECOLOGY/ ONCOLOGY

Rodrigues M, Ivanova C, **Felix A**. [Uterine inflammatory myofibroblastic tumor with myxoid predominance: diagnostic challenge](#). Int J Gynecol Cancer. 2024 Dec 2;34(12):1988-1990. doi: 10.1136/ijgc-2023-005142. PMID: 38641365.

ONCOLOGY

Casanova, J.; Babiciu, A.; Duarte, G.S.; da Costa, A.G.; **Serra, S.S.; Costa, T.**; Catarino, A.; Leitão, M.M., Jr.; **Lima, J**. [Abnormal p53 High-Grade Endometrioid Endometrial Cancer: A Systematic Review and Meta-Analysis](#). Cancers 2025, 17, 38. <https://doi.org/10.3390/cancers17010038>

OPHTHALMOLOGY

Abdelghaffar M, Güell JL, **Moura-Coelho N**. [Topical losartan ophthalmic drops - a review of corneal wound healing and topical losartan for managing corneal haze and potential future indications](#). Graefes Arch Clin Exp Ophthalmol. 2024 Dec 12. doi: 10.1007/s00417-024-06710-8. Epub ahead of print. PMID: 39665995.

Vaz M, Salgueiro J, Carreira P, Brízido M, Lopes D, **Cabral D**. [Widefield swept source optical coherence tomography for the monitoring of choroidal infiltrates](#). Am J Ophthalmol Case Rep. 2024 Oct 2;36:102179. doi: 10.1016/j.ajoc.2024.102179. PMID: 39429621; PMCID: PMC11490745.

ORTHOPEDICS AND SPORTS MEDICINE/ REHABILITATION/ RHEUMATOLOGY

Duarte ST, Alves J, Cruz EB, Heleno B, Aguiar P. [Low Back Pain Disparities in Portugal: A Population-Based Study Analysing the Role of Social Determinants of Health](#). Musculoskeletal Care. 2024 Dec;22(4):e70025. doi: 10.1002/msc.70025. PMID: 39716261.

PHARMACEUTICAL SCIENCE

Teixeira J, **Lumack do Monte Z**, **Tenreiro S**, Salema-Oom M, Silva DC, Saramago B, Paula Serro A. [Citicoline eluting hydrogels for therapeutic contact lenses intended to treat neurodegenerative diabetic ocular diseases](#). Int J Pharm. 2024 Dec 25;667(Pt A):124908. doi: 10.1016/j.ijpharm.2024.124908. Epub 2024 Nov 4. PMID: 39505241.

PSYCHIATRY AND MENTAL HEALTH

Belayneh Z, Lee DA, Haines TP, **Aluh DO**, Onu JU, Newton-Howes G, Masters K, Kohn Y, Sin J, Goulet MH, Husum TL, Jelastopulu E, Bakola M, Opgenhaffen T, Gowda GS, Mekuriaw B, De Cuyper K, Muir-Cochrane E, Canteloupe Y, Diviney E, Staggs VS, Petrakis M. [Co-Designing Case Scenarios and Survey Strategies to Examine the Classification and Reporting of Restrictive Care Practices in Adult Mental Health Inpatient Settings: Perspectives From International Stakeholders](#). Int J Ment Health Nurs. 2024 Dec 4. doi: 10.1111/inm.13479. Epub ahead of print. PMID: 39629922.

Gonçalves-Pereira M, Marques MJ, Alves RF, Jelley H, Wolfs C, Meyer G, Bieber A, Irving K, Hopper L, Zanetti O, Portolani DM, Selbaek G, Røsvik J, Sköldunger A, Sjölund BM, de Vugt M, Verhey F, Woods B. [Sense of coherence, subjective burden, and anxiety and depression symptoms in caregivers of people with dementia: Causal dynamics unveiled by a longitudinal cohort study in Europe](#). J Affect Disord. 2024 Dec 21:S0165-0327(24)02066-4. doi: 10.1016/j.jad.2024.12.078. Epub ahead of print. PMID: 39716672.

Seybert C, Schimmers N, Silva L, Breeksema JJ, Veraart J, Bessa BS, d'Orsi D, Schoevers RA, **Oliveira-Maia AJ**. [Quality of reporting on psychological interventions in psychedelic treatments: a systematic review](#). Lancet Psychiatry. 2024 Dec 3:S2215-0366(24)00333-X. doi: 10.1016/S2215-0366(24)00333-X. Epub ahead of print. PMID: 39667373.

PUBLIC HEALTH, ENVIRONMENTAL AND OCCUPATIONAL HEALTH

Santos IC, De la Torre Canales G, **Lopes DG**, Mendes JJ, Polido M, Manso AC, **Canhão H**. [Socio-economic inequalities in oral health among Portuguese older adults: a cross-sectional study](#). BMC Public Health. 2024 Dec 18;24(1):3505. doi: 10.1186/s12889-024-21049-9. PMID: 39696089; PMCID: PMC11658426.

Viegas S, Martins C, Ribeiro E, Ladeira C, Pinhal H, Nogueira A, Santos S, **Tavares A, Gomes BC**, Afonso CM, **Louro H, João Silva M**. [HBM4EU chromates study: the Portuguese integrated and harmonized study on exposure to hexavalent chromium and related early effects](#). Ann Work Expo Health. 2024 Dec 5;wxae091. doi: 10.1093/annweh/wxae091. Epub ahead of print. PMID: 39657029.

PULMONARY AND RESPIRATORY MEDICINE

Burney PGJ, Potts J, Knox-Brown B, Erhabor G, Hacene Cherkaski H, Mortimer K, Anand MP, Mannino DM, **Cardoso J**, Ahmed R, Elsony A, Barbara C, Nielsen R, Bateman E, Paraguas SNM, Cher Loh L, Rashid A, Wouters EF, Franssen FM, Dias HB, Gislason T, Ghobain MA, Biaze ME, Agarwal D, Juvekar S, Rodrigues F, Obaseki DO, Koul PA, Harrabi I, Nafees AA, Seemungal T, Janson C, Vollmer WM, Amaral AF, Buist AS. [Geographical variation in lung function: Results from the multicentric cross-sectional BOLD study](#). Pulmonology. 2025 Dec 31;31(1):2430491. doi: 10.1080/25310429.2024.2430491. Epub 2024 Dec 6. PMID: 39641354; PMCID: PMC11627206.