

**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](#)).

Setembro / September 2025 *

ANATOMY

Moxham B, **Pais D**, Plaisant O, Kramer B. [Ethical use of the human body for teaching anatomy is not transgressive](#). Ann Anat. 2025 Sep 19;263:152736. doi: 10.1016/j.aanat.2025.152736. Epub ahead of print. PMID: 40976506.

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY

Coelho R, Antas P, Fonseca AF, Oliveira D, Carvalho C, Pedro ML, Hall MJ, Falcão AS, Seabra MC, Lopes-da-Silva M. [Loss of REP-1 in retinal pigment epithelial cells leads to impaired phagosome processing and altered lysosomal pathway function](#). Mol Biol Cell. 2025 Sep 1;36(9):ar116. doi: 10.1091/mbc.E24-11-0497. Epub 2025 Aug 6. PMID: 40768322; PMCID: PMC12415606.

Henriques AFA, Matos P, **Carvalho AS**, Azkargorta M, Elortza F, **Matthiesen R**, Jordan P. [Retraction notice to "WNK1 phosphorylation sites in TBC1D1 and TBC1D4 modulate cell surface expression of GLUT1" \[Arch. Biochem. Biophys. 679 \(2020\) 108223\]](#). Arch Biochem Biophys. 2025 Sep 12:110614. doi: 10.1016/j.abb.2025.110614. Epub ahead of print. PMID: 40945972.

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 Sep 4. doi: 10.1021/acs.jproteome.5c00135. Epub ahead of print. PMID: 40907013.

* [PT] Dados recolhidos em setembro de 2025. Atualizado pela última vez a 6 de outubro de 2025.

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CARDIOLOGY AND CARDIOVASCULAR MEDICINE

Albuquerque RP, Dore H, Cunha G, Mendes M, Gonçalves-Pereira M. [Enrollment and adherence in cardiac rehabilitation: Are we neglecting the aging brain?](#) Rev Port Cardiol. 2025 Sep;44(9):581-583. English, Portuguese. doi: 10.1016/j.repc.2025.01.011. Epub 2025 Jul 23. PMID: 40712822.

Dore H, Mendes M, Dinis P, Vilela E. [EXERCISE STRESS TESTING IN THE 21st CENTURY.](#) Rev Port Cardiol. 2025 Sep 30:S0870-2551(25)00293-8. English, Portuguese. doi: 10.1016/j.repc.2025.05.009. Epub ahead of print. PMID: 41038313.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ NEUROLOGY (CLINICAL)

Marto JP, Riegler C, Gebert P, Reiff T, Sykora M, Wiącek M, Pakizer D, Araújo A, Ter Schiphorst A, Sousa JA, Reich A, Pina BF, Mayer-Suess L, Hobeau C, Zedde M, Ramos JN, Tsivgoulis G, Castro P, Poli S, Alves JN, Dusart A, Fuentes B, Tejada Meza H, Demeestere J, Wegener S, Kellert L [...] Tomaszewska-Lampart I, Ferrari J, Ringleb P, Nolte CH. [Endovascular treatment for isolated cervical internal carotid artery occlusion: ETICA study.](#) Eur Stroke J. 2025 Sep;10(3):694-704. doi: 10.1177/23969873251323488. Epub 2025 Feb 28. PMID: 40017435; PMCID: PMC11869225.

Stebner A, Cimflova P, Bosshart SL, Schüngel MS, Fujiwara S, Milot G, Volders D, Uchida K, Hawkes C, Moreu M, **Fragata I**, Paul A, Pensato U, Ulfert C, Frei D, Bhogal P, Schaafsma J, Nardai S, Zaidi S, Almekhlafi M, Nimjee S, Mosimann P, Kennedy J, Rempel J, Inoa V, Yoshimura S, Ribo M, Lopes D, Wong J, Ospel J. [Literature review and DELPHI consensus on follow-up and retreatment of intracranial aneurysms with intrasaccular devices.](#) Interv Neuroradiol. 2025 Sep 24:15910199251380361. doi: 10.1177/15910199251380361. Epub ahead of print. PMID: 40990642; PMCID: PMC12460278.

CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ PEDIATRICS, PERINATOLOGY AND CHILD HEALTH

Ramcharan T, Roest A, Voges I, Cantinotti M, Grotenhuis H, Garrido AO, Pasqualin G, Di Salvo G, Krupickova S, Róth G, Jossif A, Salaets T, Brun H, Grant B, Glessgen C, Petropoulos A, Doros G, Pärna H, Koubsky K, Olejnik P, Lubaua I, Herberg U, Idorn L, Rotés AS, Khraiche D, **Anjos R**, Bharucha T, Bonello B, Marek J, Valsangiacomo E, Greil FG, Miller O, Raimondi F, McMahon CJ. [Pediatric Cross-Sectional Cardiac Imaging in Europe: Current Status, Disparities, and Potential Solutions: A Survey from the Association for European Pediatric and Congenital Cardiology \(AEPC\) Imaging Working](#)

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CARDIOLOGY AND CARDIOVASCULAR MEDICINE/ SURGERY

Ribeiro TF, Quintas A, **Soares Ferreira R**, Ferreira ME, **Bastos Gonçalves F**; Principal Investigators of the Portuguese National Registry of Vascular Procedures. [Nationwide Outcomes of Open versus Endovascular Repair for Complex Infrarenal Neck, Juxtarenal, and Pararenal Abdominal Aortic Aneurysm in Portugal](#). *Eur J Vasc Endovasc Surg.* 2025 Sep;70(3):336-343. doi: 10.1016/j.ejvs.2025.04.043. Epub 2025 Apr 25. PMID: 40288565.

CHEMISTRY (MISCELLANEOUS)

Machado M, Silva GA, Ferreira J, Pinto LA, Ferreira Q. [Enhancement of the solubility of 5-fluorouracil through encapsulation within \$\beta\$ -cyclodextrin to control fibroblast growth in glaucoma surgery](#). *RSC Adv.* 2025 Sep 15;15(40):33522-33530. doi: 10.1039/d5ra03005f. PMID: 40959302; PMCID: PMC12434466.

CRITICAL CARE AND INTENSIVE CARE MEDICINE

Conway Morris A, Nobre V, **Coelho L**, Garnacho-Montero J. [Syndromic diagnostics in pneumonia: the quest for impact continues](#). *Intensive Care Med.* 2025 Sep;51(9):1703-1705. doi: 10.1007/s00134-025-08056-z. Epub 2025 Jul 28. PMID: 40719888.

Moralez GM, Ranzani OT, Quintairos A, **Salluh JIF**. [Understanding ICU Outcomes: Lessons From National ICU Registries](#). *Crit Care Med.* 2025 Sep 8. doi: 10.1097/CCM.0000000000006853. Epub ahead of print. PMID: 40920041.

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ENDOCRINOLOGY, DIABETES AND METABOLISM

Carvalho Ferraz L, Pereira P, Ferreira JV. [Molecular Mechanisms of Extracellular Vesicle Biogenesis and Their Impact on the Design of Custom EVs.](#) Adv Healthc Mater. 2025 Sep;14(23):e2501349. doi: 10.1002/adhm.202501349. Epub 2025 Jul 8. PMID: 40624965; PMCID: PMC12417789.

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Morais JP, Veiga D, Ferreira AFDS, Alves MIN, **Castela I**, Ramalho CMA, Miranda J, Leite-Moreira A, Falcão-Pires I. [RELATIONSHIP BETWEEN MATERNAL OBESITY, BIRTH WEIGHT AND FETAL ADIPONECTIN/LEPTIN RATIO: A POTENTIAL EARLY BIOMARKER OF CARDIOMETABOLIC RISK.](#) Am J Physiol Endocrinol Metab. 2025 Sep 17. doi: 10.1152/ajpendo.00259.2025. Epub ahead of print. PMID: 40960947.

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FAMILY PRACTICE

Gomez-Bravo R, León-Herrera S, Guisado-Clavero M, Gefaell I, Wostmann X, Wössner N, Vinker S, Vassallo La Ferla F, Kırkoç Üçüncü E, Tsigarovski G, Torzsa P, Suija K, Stepanović A, Sentker T, Segernäs A, Seifert B, Sánchez-Castro M, Schneider JG, Repovská A, Petrazzuoli F, Petek D, Perjes A, Parodi López N, Neves AL, Nessler K, Muris J, Mortsiefer A, Moreels S, Meister T, Mäntyselkä P, Murauskienė L, Lingner H, Krztoń-Królewiecka A, Kostic M, Çimen Korkmaz B, Knezevic S, Kazakos S, Karathanos V, Shushman I, Ilkov O, Hoffmann K, **Heleno B**, Hanževački M, Gjorgjievski D, Frese T, **Fournier M**, Fitzgerald L, Feldmane S, Dotsenko M, Domeyer PR, Croucher D, Cerny V, Burgers JS, Brutsкая-Stempkovskaya E, Busneag CI, Buono N, Bensemmane S, Bayen S, Bakola M, Assenova R, Adler L, Ares-Blanco S, Astier Peña MP. [Towards consensus: The need for standardised definitions in Long \(post\) COVID care in 34 European countries.](#) Eur J Gen Pract. 2025 Dec;31(1):2535618. doi:

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GERIATRICS AND GERONTOLOGY/ MEDICINE (MISCELLANEOUS)/ PSYCHIATRY AND MENTAL HEALTH

Cardoso S, Montalvo A, Maroco J, Silva D, **Alves L**, Guerreiro M, de Mendonça A. [Long-term predictive accuracy of the 'mild cognitive impairment due to Alzheimer's disease' criteria](#). J Alzheimers Dis. 2025 Sep 15;13872877251375927. doi: 10.1177/13872877251375927. Epub ahead of print. PMID: 40952927.

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

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HEMATOLOGY

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IMMUNOLOGY AND ALLERGY

Ângelo-Dias M, Martins CG, Mata M, Barata M, Chung A, Sarzedas S, Fernandes É, Appleton C, **Lima J, Borrego LM**. [Immunological reference intervals in pregnancy: longitudinal analysis of adaptive lymphocyte subsets](#). Front Immunol. 2025 Sep 17;16:1634176. doi: 10.3389/fimmu.2025.1634176. PMID: 41041305; PMCID: PMC12483863.

IMMUNOLOGY AND ALLERGY/ RHEUMATOLOGY

Aymon R, Mongin D, Guemara R, Salis Z, Askling J, Choquette D, Codreanu C, Di Giuseppe D, Flouri I, Huschek D, Hyrich KL, Iannone F, Kvien TK, Leeb BF,

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van Steenberg HW, Doornkamp F, Alivernini S, Backlund J, Codreanu C, Cohen SB, Combe B, Cope AP, Deane KD, England BR, Falahee M, de Jong PHP, Kleyer A, Lacaille D, Maat B, Mankia K, van Mulligen E, Nagy G, O'Neil LJ, Rodamaker L, Sahbudin I, van Schaardenburg D, **Sepriano A**, da Silva JAP, De Smet L, Sparks JA, Steyerberg EW, Studenic P, Wethington E, Landewé RL, Raza K, van der Helm-van Mil AHM. [EULAR/ACR risk stratification criteria for development of rheumatoid arthritis in the risk stage of arthralgia](#). *Ann Rheum Dis*. 2025 Sep;84(9):1445-1457. doi: 10.1016/j.ard.2025.01.021. Epub 2025 May 8. PMID: 40447498.

INFECTIOUS DISEASES

Fischer C, Frühauf A, Inchauste L, Cassiano MHA, Ramirez HA, Barthélémy K, Machicado LB, **Bozza FA**, Brites C, Cabada MM, Sánchez CAC, Rodríguez AC, de Lamballerie X, de Los Milagros Peralta Delgado R, de Oliveira-Filho EF, Domenech de Cellès M, Franco-Muñoz C, Mendoza MPG, Nogueira MG, Gélvez-Ramírez RM, Gonzalez MG, Gotuzzo E, Kramer-Schadt S, Kuivanen S, Laiton-Donato K, Lozano-Parra A, Málaga-Trillo E, Alva DVM, Missé D, Moreira-Soto A, Souza TM, Mozo K, Netto EM, Olk N, Diaz JMP, Jorge CP, Astudillo AMP, Piche-Ovares M, Priet S, Rincón-Orozco B, Romero-Zúñiga JJ, Cisneros SPS, Stöcker A, Ugalde JCV, Centeno LAV, Wenzler-Meya M, Zevallos JC, Drexler JF. [The spatiotemporal ecology of Oropouche virus across Latin America: a multidisciplinary, laboratory-based, modelling study](#). *Lancet Infect Dis*. 2025 Sep;25(9):1020-1032. doi: 10.1016/S1473-3099(25)00110-0. Epub 2025 Apr 14. PMID: 40245909.

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MEDICINE (MISCELLANEOUS)

Costa VS, Cidade JP, Medeiros I, Fidalgo P, Moreira H, Miranda T, **Póvoa P**. [Pneumocystis jirovecii Pneumonia Diagnosis with Oropharyngeal Wash PCR in Immunocompromised Patients-A Systematic Review](#). J Clin Med. 2025 Sep 18;14(18):6572. doi: 10.3390/jcm14186572. PMID: 41010771; PMCID: PMC12470813.

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MEDICINE (MISCELLANEOUS)/ PHARMACOLOGY (MEDICAL)/ PSYCHIATRY AND MENTAL HEALTH

Tap SC, Thomas K, Páleníček T, Stenbæk DS, **Oliveira-Maia AJ**, van Dalen J, Schoevers R. [Concomitant use of antidepressants and classic psychedelics: A scoping review](#). J Psychopharmacol. 2025 Sep 12:2698811251368360. doi: 10.1177/02698811251368360. Epub ahead of print. PMID: 40937732.

MULTIDISCIPLINARY

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NEPHROLOGY/ TRANSPLANTATION

Ferreira AC, Farinha A, Almeida E. [The Portuguese Albuminuria Study: national insights into prevalence and risk factors](#). Clin Kidney J. 2025 Jul 30;18(9):sfaf240. doi: 10.1093/ckj/sfaf240. PMID: 40978110; PMCID: PMC12448794.

NUTRITION AND DIETETICS

Barros MI, Brandão T, Irving SC, Alves P, **Gomes F**, Correia M. [Omega-3 Polyunsaturated Fatty Acids and Cognitive Decline in Adults with Non-Dementia or Mild Cognitive Impairment: An Overview of Systematic Reviews](#). Nutrients. 2025 Sep 19;17(18):3002. doi: 10.3390/nu17183002. PMID: 41010527; PMCID: PMC12472900.

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OBSTETRICS AND GYNECOLOGY

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OBSTETRICS AND GYNECOLOGY/ REHABILITATION/ REPRODUCTIVE MEDICINE

González-Muñoz S, Cerván-Martín M, Guzmán-Jiménez A, Rodríguez-Martín AI, Garrido N, Castilla JA, Gonzalvo MC, Clavero A, Molina M, Vilches MÁ, Espuch-Oliver A, Maldonado V, García-Peña ML, Galiano-Gutiérrez N, Santamaría E, González C, Quintana-Ferraz F, Gómez S, Amorós D, Martínez-Granados L, Ortega-González Y, Burgos M, Pereira-Caetano I, Pinto GS, Aguiar A, Pereira IS, López-Rodrigo O, Bassas L, Seixas S, **Gonçalves J**, Lopes AM, Larriba S, Bossini-Castillo L, Carmona FD, Palomino-Morales RJ. [A genetic variant in the 3'-UTR of PIWIL4 confers risk for extreme phenotypes of male infertility by altering miR-215 and miR-136 binding affinity](#). *Hum Reprod*. 2025 Sep 1;40(9):1762-1772. doi: 10.1093/humrep/deaf107. Erratum in: *Hum Reprod*. 2025 Sep 1;40(9):1797. doi: 10.1093/humrep/deaf142. PMID: 40499151.

ONCOLOGY

Li H, Jin W, Liu J, Zhou Y, Shan X, Zhang Y, Kou Y, Deng C, Jin C, Kuang J, Lau YL, **Conde J**, Huang B, Lin Q. [Optimizing mitochondria function in immune cells: implications for cancer immunotherapy](#). *Trends Cancer*. 2025 Sep 16:S2405-8033(25)00204-3. doi: 10.1016/j.trecan.2025.08.006. Epub ahead of print. PMID: 40962613.

OPHTHALMOLOGY

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