

Publicações Científicas (FMUL/HSM/IMM)

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Área de Biblioteca e Informação

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A Newsletter pretende, neste espaço, dar aos seus leitores uma perspectiva da produção científica realizada no Centro Académico de Medicina de Lisboa, que inclui a Faculdade de Medicina da Universidade de Lisboa, o Hospital de Santa Maria e o Instituto de Medicina Molecular.

As bases de dados utilizadas foram a *PubMed*, *Web of Science* e *Scopus*. O acesso ao texto integral dos artigos é possível quando estes foram publicados em acesso aberto, ou em revistas subscritas pela FMUL (reconhecimento por IP).

Tsvetanov KA, et al. Genetic FTD Initiative, GENFI.

Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia

Alzheimer's & Dementia. 2020 Nov 20. doi: 10.1002/alz.12209.

[Texto integral](#)

Chaves Loureiro C, Branco Ferreira M, Ferreira J, Lima R, Marques J, Sokolova A, Tonin FS, Duarte Ramos F.

Reducing oral corticosteroids in severe asthma (ROSA Project): a nationwide Portuguese consensus

Pulmonology. 2020 Nov 8:S2531-0437(20)30217-8. doi: 10.1016/j.pulmoe.2020.10.002.

[Texto integral](#)

Kaushik M, Ponte C, Mollan SP.

Current advances in giant cell arteritis

Current Opinion in Neurology. 2020 Nov 20. doi: 10.1097/WCO.0000000000000889.

[Abstract / Resumo](#)

Cavaco M, Andreu D, Castanho MARB.

The challenge of peptide proteolytic stability studies: scarce data, difficult readability, and the need for harmonization.

Angewandte Chemie (Intern. Ed. Engl.) 2020 Nov 17. doi: 10.1002/anie.202006372. Epub ahead of print. PMID: 33200441.

[Texto integral](#)

Adams D, et al ; patisiran Global OLE study group.

Long-term safety and efficacy of patisiran for hereditary transthyretin-mediated amyloidosis with polyneuropathy: 12-month results of an open-label extension study

Lancet Neurology. 2020 Nov 16:S1474-4422(20)30368-9. doi: 10.1016/S1474-4422(20)30368-9.

[Texto integral](#)

Marttinen M, Ferreira CB, Paldanius KMA, Takalo M, Natunen T, Mäkinen P, Leppänen L, Leinonen V, Tanigaki K, Kang G, Hiroi N, Soininen H, Rilla K, Haapasalo A, Hiltunen M.

Presynaptic vesicle protein SEPTIN5 regulates the degradation of APP C-Terminal fragments and the levels of A β

Cells. 2020 Nov 15;9(11):E2482. doi: 10.3390/cells9112482. PMID: 33203136.

[Texto integral](#)

Fiala GJ, Gomes AQ, Silva-Santos B.

From thymus to periphery: Molecular basis of effector $\gamma\delta$ -T cell differentiation

Immunological Reviews. 2020 Nov 15. doi: 10.1111/imr.12918.

[Texto integral](#)

Dourado E, Ferro M, Sousa Guerreiro C, Fonseca JE.

Diet as a Modulator of Intestinal Microbiota in Rheumatoid Arthritis

Nutrients. 2020 Nov 14;12(11):E3504. doi: 10.3390/nu12113504

[Texto integral](#)

Lopes N, Silva-Santos B.

Functional and metabolic dichotomy of murine $\gamma\delta$ T cell subsets in cancer immunity

European Journal of Immunology. 2020 Nov 14. doi: 10.1002/eji.201948402

[Texto integral](#)

De Geyter C, Wyns C, Calhaz-Jorge C, de Mouzon J, Ferraretti AP, Kupka M, Nyboe Andersen A, Nygren KG, Goossens V.

20 years of the European IVF-monitoring Consortium registry: what have we learned? A comparison with registries from two other regions.

Human Reproduction. 2020 Nov 14:deaa250. doi: 10.1093/humrep/deaa250.

[Texto integral](#)

Marques JG.

Temporal lobe epilepsy mimicking schizoaffective disorder in patients with cavum septi pellucidi.

Primary Care Companion for CNS Disorder. 2020 Nov 12;22(6):20l02613. doi: 10.4088/PCC.20l02613. PMID: 33185987.

[Texto integral](#)

Bonavita E, et al.

Antagonistic inflammatory phenotypes dictate tumor fate and response to immune checkpoint blockade

Immunity. 2020 Nov 10:S1074-7613(20)30461-1. doi: 10.1016/j.jimmuni.2020.10.020.

[Texto integral](#)

Fonte M, Tassi N, Fontinha D, Bouzón-Arnáiz I, Ferraz R, Araújo MJ, Fernández-Busquets X, Prudêncio M, Gomes P, Teixeira C.

4,9-diaminoacridines and 4-aminoacridines as dual-stage antiplasmodial hits

ChemMedChem. 2020 Nov 20. doi: 10.1002/cmdc.202000740.

[Texto integral](#)

Peixoto C, Lopes MB, Martins M, Costa L, Vinga S.

TCox: correlation-based regularization applied to Colorectal Cancer survival data

Biomedicines. 2020 Nov 10;8(11):E488. doi: 10.3390/biomedicines8110488.

[Texto integral](#)

Reis D, Moura M, Freitas LC, Carvalhana S, Nogueira PJ, Gaio R, Marinho RT, Cortez-Pinto H.

Predictive factors for long-term survival in patients with advanced hepatocellular carcinoma treated with Sorafenib

European Journal of Gastroenterology & Hepatology. 2020 Nov 10. doi: 10.1097/MEG.0000000000001974.

[Texto integral](#)

Burney P, et al.

Prevalence and population attributable risk for chronic airflow obstruction in a large multinational study

American Journal of Respiratory and Critical Care Medicine. 2020 Nov 10. doi: 10.1164/rccm.202005-1990OC. Epub ahead of print. PMID: 33171069.

[Texto integral](#)

Ribeiro NV, Melo RG, Guerra NC, Nobre Â, Fernandes RM, Pedro LM, Costa J, Pinto FJ, Caldeira D.

Fluoroquinolones are associated with increased risk of aortic aneurysm or dissection: systematic review and meta-analysis

Seminars in Thoracic and Cardiovascular Surgery. 2020 Nov 9:S1043-0679(20)30404-4. doi: 10.1053/j.semcts.2020.11.011.

[Texto integral](#)

José P, Teixeira FJ, Barão RC, Sens P, Abegão Pinto L.

Needling after XEN gel implant: What's the efficacy? A 1-year analysis

European Journal of Ophthalmology. 2020 Nov 8:1120672120963447. doi: 10.1177/1120672120963447.

[Texto integral](#)

Fogaça da Mata M, Rebelo M, Sousa HS, Rocha A, Miguel P, Oliveira Ramos F, Costa-Reis P.

Sinus node dysfunction in an adolescent with systemic lupus erythematosus

Lupus. 2020 Nov 20:961203320974091. doi: 10.1177/0961203320974091.

[Texto integral](#)

Aguiar FLL, Santos NC, de Paula Cavalcante CS, Andreu D, Baptista GR, Gonçalves S.

Antibiofilm activity on *Candida albicans* and mechanism of action on biomembrane models of the antimicrobial Peptide Ctn

Int J Mol Sci. 2020 Nov 6;21(21):8339. doi: 10.3390/ijms21218339.

[Texto integral](#)

Setua S, Enguita FJ, Chora ÂF, Ranga-Prasad H, Lahree A, Marques S, Sundaramurthy V, Mota MM.

Disrupting Plasmodium UIS3-host LC3 interaction with a small molecule causes parasite elimination from host cells

Communications Biology. 2020 Nov 19;3(1):688. doi: 10.1038/s42003-020-01422-1.

[Texto integral](#)

Duarte GS, Rodrigues FB, Castelão M, Marques RE, Ferreira J, Sampaio C, Moore AP, Costa J.

Botulinum toxin type A therapy for hemifacial spasm

Cochrane Database of Systematic Reviews. 2020 Nov 19;11:CD004899. doi: 10.1002/14651858.CD004899.pub3.

[Texto integral](#)

Duarte GS, Rodrigues FB, Marques RE, Castelão M, Ferreira J, Sampaio C, Moore AP, Costa J.

Botulinum toxin type A therapy for blepharospasm

Cochrane Database of Systematic Reviews. 2020 Nov 19;11:CD004900. doi: 10.1002/14651858.CD004900.pub3. PMID: 33211907.

[Texto integral](#)

Macías-León J, Bermejo IA, Asín A, García-García A, Compañón I, Jiménez-Moreno E, Coelho H, Mangini V, Albuquerque IS, Marcelo F, Asensio JL, Bernardes GJL, Joshi HJ, Fiammengo R, Blixt O, Hurtado-Guerrero R, Corzana F

Structural characterization of an unprecedented lectin-like antitumoral anti-MUC1 antibody

Chemical Communications (Cambridge). 2020 Nov 19. doi: 10.1039/d0cc06349e.

[Texto integral](#)

Lousa D, Pinto ART, Campos SRR, Baptista AM, Veiga AS, Castanho MARB, Soares CM.

Effect of pH on the influenza fusion peptide properties unveiled by constant-pH molecular dynamics simulations combined with experiment

Scientific Reports. 2020 Nov 18;10(1):20082. doi: 10.1038/s41598-020-77040-y.

[Texto integral](#)

Hespanhol V, Bárbara C.

Pneumonia mortality, comorbidities matter? Authors' answer

Pulmonology. 2020 Nov 17:S2531-0437(20)30212-9. doi: 10.1016/j.pulmoe.2020.09.005.

[Texto integral](#)

Mendes J, Ribeiro FJ, Ferreira TB.

Evaluation of posterior and total corneal astigmatism with colour-LED topography

Eye (Lond). 2020 Nov 17. doi: 10.1038/s41433-020-01278-z.

[Texto integral](#)

Machado A, Matos Silva P, Afreixo V, Caneiras C, Burtin C, Marques A.

Design of pulmonary rehabilitation programmes during acute exacerbations of COPD: a systematic review and network meta-analysis

European Respiratory Review. 2020 Nov 18;29(158):200039. doi: 10.1183/16000617.0039-2020.

[Texto integral](#)

Carvalho PD, Ruyssen-Witrand A, Marreiros A, Machado PM.

Long-term association between disease activity and disability in early axial spondyloarthritis: results from the DESIR cohort.

Arthritis Care & Research (Hoboken). 2020 Nov 18. doi: 10.1002/acr.24515

[Texto integral](#)

Katerenchuk V, Duarte GS, Martins E Pereira G, Fernandes RM, Ferreira JJ, Pinto FJ, Costa J, Caldeira D.

Satisfaction of patients with Nonvitamin K Anticoagulants compared to Vitamin K Antagonists: a systematic review and meta-analysis.

Thrombosis and Haemostasis. 2020 Nov 7. doi: 10.1055/s-0040-1716752.

[Resumo / Abstract](#)

Magro F, Doherty G, Peyrin-Biroulet L, Svrcek M, Borralho P, Walsh A, Carneiro F, Rosini F, de Hertogh G, Biedermann L, Pouillon L, Scharl M, Tripathi M, Danese S, Villanacci V, Feakins R.

ECCO Position Paper: Harmonization of the Approach to Ulcerative Colitis Histopathology

Journal of Crohn's and Colitis. 2020 Nov 7;14(11):1503-1511. doi: 10.1093/ecco-jcc/jjaa110.

[Texto integral](#)

Mello-Vieira J, Enguita FJ, de Koning-Ward TF, Zuzarte-Luís V, Mota MM.

Plasmodium translocon component EXP2 facilitates hepatocyte invasion

Nature Communications. 2020 Nov 6;11(1):5654. doi: 10.1038/s41467-020-19492-4.

[Texto integral](#)

Henriques P, Dello Iacono L, Gimeno A, Biolchi A, Romano MR, Arda A, Bernardes GJL, Jimenez-Barbero J, Berti F, Rappuoli R, Adamo R.

Structure of a protective epitope reveals the importance of acetylation of *Neisseria meningitidis* serogroup A capsular polysaccharide

Proceedings of the National Academy of Sciences USA. 2020 Nov 6:202011385. doi: 10.1073/pnas.2011385117.

[Texto integral](#)

Martinho AC, Marques IP, Messias AL, Santos T, Madeira MH, Sousa DC, Lobo C, Cunha-Vaz J.

Ocular and systemic risk markers for development of Macular Edema and Proliferative Retinopathy in Type 2 Diabetes: a 5-year longitudinal study

Diabetes Care. 2020 Nov 6:dc201125. doi: 10.2337/dc20-1125.

[Texto integral](#)

Miranda-Lourenço C, Ribeiro-Rodrigues L, Fonseca-Gomes J, Tanqueiro SR, Belo RF, Ferreira CB, Rei N, Ferreira-Manso M, de Almeida-Borlido C, Costa-Coelho T, Freitas CF, Zavalko S, Mouro FM, Sebastião AM, Xapelli S, Rodrigues TM, Diógenes MJ.

Challenges of BDNF-based therapies: from common to rare diseases

Pharmacology Research. 2020 Nov 5:105281. doi: 10.1016/j.phrs.2020.105281.

[Texto integral](#)

de Almeida Fuzeta M, Bernardes N, Oliveira FD, Costa AC, Fernandes-Platzgummer A, Farinha JP, Rodrigues CAV, Jung S, Tseng RJ, Milligan W, Lee B, Castanho MARB, Gaspar D, Cabral JMS, da Silva CL.

Scalable production of human mesenchymal stromal cell-derived extracellular vesicles under serum-/xeno-free conditions in a microcarrier-based bioreactor culture system

Frontiers in Cell and Developmental Biology. 2020 Nov 3;8:553444. doi: 10.3389/fcell.2020.553444.

[Texto integral](#)

Fonseca-Gomes J, Loureiro JA, Tanqueiro SR, Mouro FM, Ruivo P, Carvalho T, Sebastião AM, Diógenes MJ, Pereira MC.

In vivo bio-distribution and toxicity evaluation of polymeric and lipid-based nanoparticles: a potential approach for chronic diseases treatment

International Journal of Nanomedicine. 2020 Nov 5;15:8609-8621. doi: 10.2147/IJN.S267007.

[Texto integral](#)

Vilarinho R, Caneiras C, Montes AM.

Measurement properties of step tests for exercise capacity in COPD: A systematic review

Clinical Rehabilitation. 2020 Nov 6:269215520968054. doi: 10.1177/0269215520968054.

[Texto integral](#)

Hoyer D, Schmidt A, Pytlik A, Viehöfer L, Goncalves H, Amorim-Costa C, Bernardes J, Ayres-de-Campos D, Lobmaier SM, Schneider U.

Can fetal heart rate variability obtained from cardiotocography provide the same diagnostic value like from electrophysiological interbeat intervals?

Physiological Measure. 2020 Nov 4. doi: 10.1088/1361-6579/abc791.

[Texto integral](#)

Maleita D, Serras-Pereira R, Passos I, Elisa-Luís M, Alves M, Papoila AL, Brito C, Cunha JP, Tavares Ferreira J.

Retinal structural changes in preterm children without retinopathy of prematurity

Graefe's Archive for Clinical and Experimental Ophthalmology 2020 Nov 4. doi: 10.1007/s00417-020-04986-0.

[Texto integral](#)

Ferro JM.

Improving outcomes and decreasing costs for neurological diseases: mind the gap.

European Journal of Neurology. 2020 Nov 3. doi: 10.1111/ene.14625.

[Texto integral](#)

Wu H, Hariz M, Visser-Vandewalle V, et al.

Deep brain stimulation for refractory obsessive-compulsive disorder (OCD): emerging or established therapy?

Molecular Psychiatry. 2020 Nov 3. doi: 10.1038/s41380-020-00933-x.

[Texto integral](#)

Foeldvari I, Klotsche J, Hinrichs B, et al.

Under detection of interstitial lung disease in juvenile systemic sclerosis (jSSc)

Arthritis Care & Research (Hoboken). 2020 Nov 3. doi: 10.1002/acr.24499.

[Texto integral](#)

Barreira SC, Melo AT, Ponte C, Khmelinskii N.

Macaroni sign and carotid occlusion in Takayasu's arteritis

Rheumatology (Oxford). 2020 Nov 3:keaa520. doi: 10.1093/rheumatology/keaa520.

[Texto integral](#)

Grimes D, Antonini A, Ferreira JJ, Sanchez-Ferro Á, Lynch T, Rascol O, Růžička E, Eggers C, Mestre TA.

Patient-centred management of Parkinson's disease

Lancet Neurology. 2020 Nov;19(11):887-888. doi: 10.1016/S1474-4422(20)30359-8.

[Texto integral](#)

Abadesso C, Pacheco S, Machado MC, Finley GA.

Pain in children and adolescents with sickle cell disease: multidimensional assessment

Journal of Pediatric Hematology and Oncology. 2020 Nov;42(8):455-462. doi: 10.1097/MPH.0000000000001941.

[Abstract / Resumo](#)

Baiocchi GL, Giacopuzzi S, Reim D, et al.

Incidence and grading of complications after gastrectomy for cancer using the GASTRODATA Registry: a European retrospective observational study.

Annals of Surgery. 2020 Nov;272(5):807-813. doi: 10.1097/SLA.0000000000004341.

[Texto integral](#)

Cruz-Machado AR, Rodrigues-Manica S, Silva JL, Alho I, Coelho C, Duarte J, Florêncio C, Pimentel-Santos FM, Tavares-Costa J, Vieira-Sousa E.

Effect of biologic disease-modifying anti-rheumatic drugs targeting remission in axial spondyloarthritis: systematic review and meta-analysis

Rheumatology (Oxford). 2020 Nov 1;59(11):3158-3171. doi: 10.1093/rheumatology/keaa268.

[Abstract /Resumo](#)

Smith SM, Dworkin RH, Turk DC, et al.

Interpretation of chronic pain clinical trial outcomes: IMMPACT recommended considerations

Pain. 2020 Nov;161(11):2446-2461. doi: 10.1097/j.pain.0000000000001952.

[Texto integral](#)

Gao D, David C, Rosa MM, Costa J, Pinto FJ, Caldeira D

The risk of mortality associated with opioid use in patients with acute heart failure: systematic review and meta-analysis

Journal of Cardiovascular Pharmacology. 2020 Nov 17. doi: 10.1097/FJC.0000000000000954.

[Texto integral](#)

Napolitano M, Franchi-Abella S, Damasio MB, Augdal TA, Avni FE, Bruno C, Darge K, Ključevšek D, Littooij AS, Lobo L, Mentzel HJ, Riccabona M, Stafrace S, Toso S, Woźniak MM, Di Leo G, Sardanelli F, Ording Müller LS, Petit P.

Practical approach to imaging diagnosis of biliary atresia, Part 1: prenatal ultrasound and magnetic resonance imaging, and postnatal ultrasound

Pediatric Radiology. 2020 Nov 17. doi: 10.1007/s00247-020-04840-9.