

## **Publicações Científicas (FMUL/HSM/IMM)**

abril 2022

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 verifica-se sempre que estes tenham sido publicados em acesso aberto ou em revistas subscritas pela FMUL.

McCarthy J, Borroni B, Sanchez-Valle R, Moreno F, Laforce R Jr, Graff C, Synofzik M, Galimberti D, Rowe JB, Masellis M, Tartaglia MC, Finger E, Vandenberghe R, de Mendonça A, Tagliavini F, Santana I, Butler C, Gerhard A, Danek A, Levin J, Otto M, Frisoni G, Ghidoni R, Sorbi S, Jiskoot LC, Seelaar H, van Swieten JC, Rohrer JD, Iturria-Medina Y, Ducharme S; GENetic Frontotemporal Dementia Initiative (GENFI)

Data-driven staging of genetic frontotemporal dementia using multi-modal MRI

Human Brain Mapping. 2022 Apr 15;43(6):1821-1835. doi: 10.1002/hbm.25727.

[Texto integral](#)

Caldeira D

High sensitivity troponins: From the acute setting to the general population

European Journal of Internal Medicine. 2022 Apr;98:45-46. doi: 10.1016/j.ejim.2022.03.006.

[Texto integral](#)

Bandovas JP, Leal B, Reis-de-Carvalho C, Sousa DC, Araújo JC, Peixoto P, Henriques SO, Vaz Carneiro A; Choosing Wisely Working Group of the European Federation of Internal Medicine Broadening risk factor or disease definition as a driver for overdiagnosis: A narrative review Journal of Internal Medicine. 2022 Apr;291(4):426-437. doi: 10.1111/joim.13465.

[Texto integral](#)

Rodrigues T, Silva BV, Plácido R, Mendonça C, Urbano ML, Rigueira J, Almeida AG, Pinto FJ Comparison of 5 acute pulmonary embolism mortality risk scores in patients with COVID-19 IJC Heart & Vasculature. 2022 Apr;39:100984. doi: 10.1016/j.ijcha.2022.100984.

[Texto integral](#)

Sotero FD, Castro I, Santos MO.

Focal and asymmetric triceps brachii weakness: a rare but possible myasthenia gravis presentation

Neurological Sciences. 2022 Apr;43(4):2871-2873. doi: 10.1007/s10072-022-05886-3.

[Texto integral](#)

Skryabin VY, Zastrozhin M, Torrado M, Grishina E, Ryzhikova K, Shipitsyn V, Galaktionova T, Bryun E, Sychev D

Effects of CYP2C19\*17 genetic polymorphisms on plasma and saliva concentrations of diazepam in patients with alcohol withdrawal syndrome

Psychiatric Genetics. 2022 Apr 1;32(2):67-73. doi: 10.1097/YPG.0000000000000306.

[Texto integral](#)

Pechirra G, Swash M, de Carvalho M.

The senile hand: Age effects on intrinsic hand muscle CMAP amplitudes influence split-hand index calculations

Muscle & Nerve. 2022 Apr;65(4):463-467. doi: 10.1002/mus.27489.

[Texto integral](#)

Correia C, Fernandes S, Soares-de-Almeida L, Filipe P.

Exuberant lichenoid eruption after Oxford-AstraZeneca COVID-19 vaccine: a singular case

Journal of the European Academy of Dermatology and Venereology. 2022 Apr;36(4):e268-e270. doi: 10.1111/jdv.17872.

[Texto integral](#)

Lazarus JV, Mark HE, Villota-Rivas M, Palayew A, Carrieri P, Colombo M, Ekstedt M, Esmat G, George J, Marchesini G, Novak K, Ocamo P, Ratziu V, Razavi H, Romero-Gómez M, Silva M, Spearman CW, Tacke F, Tsochatzis EA, Yilmaz Y, Younossi ZM, Wong VW, Zelber-Sagi S, Cortez-Pinto H, Anstee QM; NAFLD policy review collaborators

The global NAFLD policy review and preparedness index: Are countries ready to address this silent public health challenge?

Journal of Hepatology. 2022 Apr;76(4):771-780. doi: 10.1016/j.jhep.2021.10.025.

[Texto integral](#)

Ferrari G, Werneck AO, Silva DR, Kovalskys I, Gómez G, Rigotti A, Cortés LY, García MCY, Liria-Domínguez MR, Herrera-Cuenca M, Pratt M, Marques A, Van Dyck D, Leme ACB, Fisberg M

Perceived urban environment attributes and device-measured physical activity in Latin America: an 8-nation study

American Journal of Preventive Medicine. 2022 Apr;62(4):635-645. doi: 10.1016/j.amepre.2021.09.006.

[Texto integral](#)

Freitas R, Martins P, Dourado E, Santiago T, Guimarães F, Fernandes BM, Garcia S, Samões B, Pinto AS, Gonçalves N, Lourenco MH, Costa E, Rocha M, Couto M, Duarte AC, Araújo F, Cordeiro I, Godinho F, Resende C, Salvador MJ, Cordeiro A, Santos MJ

Gender differences in clinical features and outcomes of a Portuguese systemic sclerosis cohort  
Clinical Rheumatology. 2022 Apr;41(4):1139-1144. doi: 10.1007/s10067-021-05997-w.

[Texto integral](#)

Gonçalves B, Pires R, Sousa Ferreira A, Gama Marques J, Paulino M, Henriques-Calado J  
Maladaptive personality traits in depressive and substance use disorders: A study with the PID-5

Scandinavian Journal of Psychology. 2022 Apr;63(2):136-143. doi: 10.1111/sjop.12783.

[Texto integral](#)

Capitão C, Coutinho D, Neves PM, Capelas ML, Pimenta NM, Santos T, Mäkitie A, Ravasco P  
Protein intake and muscle mass maintenance in patients with cancer types with high prevalence of sarcopenia: a systematic review

Supportive Care in Cancer. 2022 Apr;30(4):3007-3015. doi: 10.1007/s00520-021-06633-8.

[Texto integral](#)

Silva AM, Nunes CL, Jesus F, Francisco R, Matias CN, Cardoso M, Santos I, Carraça EV, Finlayson G, Silva MN, Dickinson S, Allison D, Minderico CS, Martins P, Sardinha LB

Effectiveness of a lifestyle weight-loss intervention targeting inactive former elite athletes: the Champ4Life randomised controlled trial

British Journal of Sports Medicine. 2022 Apr;56(7):394-401. doi: 10.1136/bjsports-2021-104212.

[Texto integral](#)

Korman M, Tkachev V, Reis C, Komada Y, Kitamura S, Gubin D, Kumar V, Roenneberg T  
Outdoor daylight exposure and longer sleep promote wellbeing under COVID-19 mandated restrictions

Journal of Sleep Research. 2022 Apr;31(2):e13471. doi: 10.1111/jsr.13471.

[Texto integral](#)

Correia C, Fernandes S, Soares-de-Almeida L, Filipe P.

Bullous pemphigoid probably associated with pembrolizumab: a case of delayed toxicity  
International Journal of Dermatology. 2022 Apr;61(4):e129-e131. doi: 10.1111/ijd.15796.

[Texto integral](#)

Sá M, Santos T, Afonso J, Peralta M, Henriques-Neto D, Marques A.

A combined training program's effect on anthropometry, body composition, physical fitness and blood pressure in elite police

The Journal of Sports Medicine and Physical Fitness. 2022 Apr;62(4):508-516. doi: 10.23736/S0022-4707.21.12190-5.

[Texto integral](#)

Riquelme R, Rezende LFM, Marques A, Drenowatz C, Ferrari G

Association between 24-h movement guidelines and cardiometabolic health in Chilean adults  
Scientific Reports. 2022 Apr 6;12(1):5805. doi: 10.1038/s41598-022-09729-1.

[Texto integral](#)

Ferrari G, Farías-Valenzuela C, Guzmán-Habinger J, Drenowatz C, Marques A, Kovalskys I, Gómez G, Rigotti A, Cortés LY, Yépez García MC, Pareja RG, Herrera-Cuenca M, Marconcin P, Chávez JL, Fisberg M

Relationship between socio-demographic correlates and human development index with physical activity and sedentary time in a cross-sectional multicenter study

BMC Public Health. 2022 Apr 6;22(1):669. doi: 10.1186/s12889-022-13117-9.

[Texto integral](#)

Villardouro AS, Cachão J, Rodrigues M, Durão F, Costa-Reis P, Sandes AR, Silva JED, Boto L, Stone R

Hemolytic-uremic syndrome: 24 years' experience of a pediatric nephrology unit

Jornal Brasileiro de Nefrologia. 2022 Apr 4:S0101-28002022005021402. doi: 10.1590/2175-8239-JBN-2021-0206.

[Texto integral](#)

Bellenguez C, et al.

New insights into the genetic etiology of Alzheimer's disease and related dementias

Nature Genetics. 2022 Apr 4. doi: 10.1038/s41588-022-01024-z.

[Texto integral](#)

Wilson KM, Katona E, Glaria I, Carcolé M, Swift IJ, Sogorb-Esteve A, Heller C, Bouzigues A, Heslegrave AJ, Keshavan A, Knowles K, Patil S, Mohapatra S, Liu Y, Goyal J, Sanchez-Valle R, Laforce RJ, Synofzik M, Rowe JB, Finger E, Vandenberghe R, Butler CR, Gerhard A, Van Swieten JC, Seelaar H, Borroni B, Galimberti D, de Mendonça A, Masellis M, Tartaglia MC, Otto M, Graff C, Ducharme S, Schott JM, Malaspina A, Zetterberg H, Boyanapalli R, Rohrer JD, Isaacs AM; Genetic FTD Initiative (GENFI)

Development of a sensitive trial-ready poly(GP) CSF biomarker assay for *C9orf72*-associated frontotemporal dementia and amyotrophic lateral sclerosis

Journal of Neurology, Neurosurgery and Psychiatry. 2022 Apr 4:jnnp-2021-328710. doi: 10.1136/jnnp-2021-328710.

[Texto integral](#)

Todo Bom Costa S, Costa P, Mendes Graça A, Abrantes M

Delivery mode and neurological complications in very-low-birth-weight infants

American Journal of Perinatology. 2022 Apr 4. doi: 10.1055/a-1815-1842.

[Abstract / Resumo](#)

Vieitez Frade J, Filipe P

Lupus erythematosus: management of cutaneous manifestations during pregnancy

Dermatologic Therapy. 2022 Apr 3:e15486. doi: 10.1111/dth.15486.

[Texto integral](#)

Luszczynska A, Szczuka Z, Abraham C, Baban A, Brooks S, Cipolletta S, Danso E, Dombrowski SU, Gan Y, Gaspar T, de Matos MG, Griva K, Jongenelis MI, Keller J, Knoll N, Ma J, Miah MAA, Morgan K, Peraud W, Quintard B, Shah V, Schenkel K, Scholz U, Schwarzer R, Siwa M, Taut D, Tomaino SCM, Vilchinsky N, Wolf H

The Interplay Between Strictness of Policies and Individuals' Self-Regulatory Efforts: Associations with Handwashing During the COVID-19 Pandemic

Annals of Behavioral Medicine. 2022 Apr 2;56(4):368-380. doi: 10.1093/abm/kaab102.

[Texto integral](#)

Anjos R, Ferreira A, Barkoudah E, Claggett B, Abegão Pinto L, Miguel A.

Application of Optical Coherence Tomography Angiography Macular Analysis for Systemic Hypertension. A Systematic Review and Meta-analysis

American Journal of Hypertension. 2022 Apr 2;35(4):356-364. doi: 10.1093/ajh/hpab172.

[Texto integral](#)

Vilarinho R, Serra L, Águas A, Alves C, Silva PM, Caneiras C, Montes AM

Validity and reliability of a new incremental step test for people with chronic obstructive pulmonary disease

BMJ Open Respiratory Research. 2022 Apr;9(1):e001158. doi: 10.1136/bmjresp-2021-001158.

[Texto integral](#)

Anafilaxia e Doenças Imunoalérgicas da SPAIC - Sociedade Portuguesa de Alergologia e Imunologia Clínica. : Coutinho, IA, Marques, ML, Carneiro-Leão, L, Santos, N, Neves, AC, Gaspar, A, Santos, AS, Ferreira, MB

Angioedema: Abordagem Diagnóstica e Terapêutica em Contexto de Urgência [Angioedema: Diagnostic and Therapeutic Approach in the Emergency Department]

Acta Médica Portuguesa. 2022 Apr 1;35(4):307-309. Portuguese. doi: 10.20344/amp.17506.

[Texto integral](#)

Elias R, Spadar A, Phelan J, Melo-Cristino J, Lito L, Pinto M, Gonçalves L, Campino S, Clark TG, Duarte A, Perdigão J

A phylogenomic approach for the analysis of colistin resistance associated genes in Klebsiella pneumoniae, its mutational diversity and implications for phenotypic resistance

International Journal of Antimicrobial Agents. 2022 Apr 1:106581. doi: 10.1016/j.ijantimicag.2022.106581.

[Texto integral](#)

Manetta IP, Ettlin D, Sanz PM, Rocha I, Meira E Cruz M.

Mandibular advancement devices in obstructive sleep apnea: an updated review

Sleep Science. 2022 Apr-Jun;15(Spec 2):398-405. doi: 10.5935/1984-0063.20210032.

[Texto integral](#)

Roman W, Muñoz-Cánores P.

Muscle is a stage, and cells and factors are merely players

Trends in Cell Biology. 2022 Apr 1:S0962-8924(22)00061-7. doi: 10.1016/j.tcb.2022.03.001

[Texto integral](#)

Castelpietra G, et al.

The burden of mental disorders, substance use disorders and self-harm among young people in Europe, 1990-2019: Findings from the Global Burden of Disease Study 2019.

Lancet Regional Health. Europe. 2022 Apr 1;16:100341. doi: 10.1016/j.lanepe.2022.100341.

[Texto integral](#)

Mendes JJ, Beckert P

Cardiopulmonary resuscitation for sudden cardiac arrest on the field of play: improving our standard!

British Journal of Sports Medicine. 2022 May;56(9):481-482. doi: 10.1136/bjsports-2021-104663

[Texto integral](#)

Viegas C, Almeida B, Aranha Caetano L, Afanou A, Straumfors A, Veríssimo C, Gonçalves P, Sabino R.

Algorithm to assess the presence of *Aspergillus fumigatus* resistant strains: The case of Norwegian sawmills

International Journal of Environmental Health Research. 2022 May;32(5):963-971. doi: 10.1080/09603123.2020.1810210

[Texto integral](#)

Varandas C, Pereira Santos MC, Neto M, Sousa AE, Lopes A, Silva SL

Serum IL-22 Binding Protein as a marker for Atopic Dermatitis activity and response to Dupilumab treatment

Clinical and Experimental Allergy. 2022 Apr 13. doi: 10.1111/cea.14147

[Texto integral](#)

Paraskevas KI, et al.

Comparison of Recent Practice Guidelines for the Management of Patients With Asymptomatic Carotid Stenosis

Angiology. 2022 Apr 12:33197221081914. doi: 10.1177/00033197221081914.

[Texto integral](#)

Monteiro C, et al

Stratification of radiosensitive brain metastases based on an actionable S100A9/RAGE resistance mechanism

Nature Medicine. 2022 Apr 11. doi: 10.1038/s41591-022-01749-8.

[Texto integral](#)

Prada L, Prada A, Antunes MM, Fernandes RM, Costa J, Ferreira JJ, Caldeira D

Systematic reviews and meta-analysis published in indexed Portuguese medical journals: time trends and critical appraisal

BMC Medical Research Methodology. 2022 Apr 10;22(1):105. doi: 10.1186/s12874-022-01591-z.

[Texto integral](#)

Viana PF, Pal Attia T, Nasseri M, Duun-Henriksen J, Biondi A, Winston JS, Martins IP, Nurse ES, Dümpelmann M, Schulze-Bonhage A, Freestone DR, Kjaer TW, Richardson MP, Brinkmann BH

Seizure forecasting using minimally-invasive, ultra long-term subcutaneous EEG: (1) Individualized intra-patient models

Epilepsia. 2022 Apr 8. doi: 10.1111/epi.17252

[Texto integral](#)

Fontinha D, Arez F, Gal IR, Nogueira G, Moita D, Baeurle THH, Brito C, Spangenberg T, Alves PM, Prudêncio M

Pre-erythrocytic Activity of M5717 in Monotherapy and Combination in Preclinical *Plasmodium* Infection Models

ACS Infectious Diseases. 2022 Apr 8;8(4):721-727. doi: 10.1021/acsinfecdis.1c00640.

[Texto integral](#)

Gabriel FC, Stein AT, de Melo DO, Fontes-Mota GCH, Dos Santos IB, Rodrigues CDS, Rodrigues MC, Frágua R, Florez ID, Correia DT, Ribeiro E

Recommendations for the pharmacological treatment of treatment-resistant depression: a systematic review protocol

PLoS One. 2022 Apr 19;17(4):e0267323. doi: 10.1371/journal.pone.0267323.

[Texto integral](#)

Ventura C, Núñez SV, Gonçalves A, Abreu C, Costa L.

Bone health in metastatic Cancer

Seminars in Oncology Nurserings. 2022 Apr 15:151278. doi: 10.1016/j.soncn.2022.151278.

[Texto integral](#)

Diana F, Romoli M, Toccaceli G, Rouchaud A, Mounayer C, Romano DG, Di Salle F, Missori P, Zini A, Aguiar de Sousa D, Peschillo S

Emergent carotid stenting versus no stenting for acute ischemic stroke due to tandem occlusion: a meta-analysis

Journal of Neurointerventional Surgery. 2022 Apr 15:neurintsurg-2022-018683. doi: 10.1136/neurintsurg-2022-018683.

[Texto integral](#)

Vasconcelos A, Bandeira N, Sousa S, Pereira F, Machado MDC

Adolescent pregnancy in Sao Tome and Principe: a cross-sectional hospital-based study

BMC Pregnancy and Childbirth. 2022 Apr 15;22(1):332. doi: 10.1186/s12884-022-04632-z.

[Texto integral](#)

Gromicho M, Leão T, Oliveira Santos M, Pinto S, Carvalho AM, Madeira SC, de Carvalho M.

Dynamic Bayesian networks for stratification of disease progression in Amyotrophic Lateral Sclerosis

European Journal of Neurology. 2022 Apr 14. doi: 10.1111/ene.15357.

[Texto integral](#)

Bago B, et al

Situational factors shape moral judgements in the trolley dilemma in Eastern, Southern and Western countries in a culturally diverse sample

Nature Human Behaviour. 2022 Apr 14. doi: 10.1038/s41562-022-01319-5.

[Texto integral](#)

Plácido A, do Pais do Amaral C, Teixeira C, Nogueira A, Brango-Vanegas J, Alves Barbosa E, C Moreira D, Silva-Carvalho AÉ, da Silva MDG, do Nascimento Dias J, Albuquerque P, Saldanha-Araújo F, C D A Lima F, Batagin-Neto A, Kuckelhaus S, Bessa LJ, Freitas J, Dotto Brand G, C Santos N, B Relvas J, Gomes P, S A Leite JR, Eaton P

Neuroprotective effects on microglia and insights into the structure-activity relationship of an antioxidant peptide isolated from *Pelophylax perezi*

Journal of Cellular and Molecular Medicine. 2022 Apr 23. doi: 10.1111/jcmm.17292.

[Texto integral](#)

Matos TR, Gehad A, Teague JE, Dyring-Andersen B, Benezeder T, Dowlatshahi M, Crouch J, Watanabe Y, O'Malley JT, Kupper TS, Yang C, Watanabe R, Clark RA

Central memory T cells are the most effective precursors of resident memory T cells in human skin

Science Immunology. 2022 Apr 22;7(70):eabn1889. doi: 10.1126/sciimmunol.abn1889.

[Texto integral](#)

Geraldo AF, Luis A, Alves CAPF, Tortora D, Guimarães J, Reimão S, Pavanello M, de Marco P, Scala M, Capra V, Rossi A, Schwartz ES, Mankad K, Severino M

Spinal involvement in pediatric familial cavernous malformation syndrome

Neuroradiology. 2022 Apr 22. doi: 10.1007/s00234-022-02958-1.

[Texto integral](#)

Telles Correia D

Values in mental and medical disorder concepts: Their presence is not the point, being aware of them is

Journal of Evaluation in Clinical Practice. 2022 Apr 21. doi: 10.1111/jep.13679.

[Texto integral](#)

Viegas IJ, Figueiredo LM

From trans-splicing discovery and onwards, trypanosomes lead the way

Nature Reviews. Molecular Cell Biology. 2022 Apr 20. doi: 10.1038/s41580-022-00489-4.

[Texto integral](#)

Chegão A, Guarda M, Alexandre BM, Shvachiy L, Temido-Ferreira M, Marques-Morgado I, Fernandes Gomes B, Matthiesen R, Lopes LV, Florindo PR, Gomes RA, Gomes-Alves P, Coelho JE, Outeiro TF, Vicente Miranda H

Glycation modulates glutamatergic signaling and exacerbates Parkinson's disease-like phenotypes

NPJ Parkinson's Disease. 2022 Apr 25;8(1):51. doi: 10.1038/s41531-022-00314-x.

[Texto integral](#)

Trombetti A, Al-Daghri N, Brandi ML, Cannata-Andía JB, Cavalier E, Chandran M, Chaussain C, Cipullo L, Cooper C, Haffner D, Harvengt P, Harvey NC, Javaid MK, Jiwa F, Kanis JA, Laslop A, Laurent MR, Linglart A, Marques A, Mindler GT, Minisola S, Yerro MCP, Rosa MM, Seefried L, Vlaskovska M, Zanchetta MB, Rizzoli R

Interdisciplinary management of FGF23-related phosphate wasting syndromes: a Consensus Statement on the evaluation, diagnosis and care of patients with X-linked hypophosphataemia

Nature Reviews. Endocrinology. 2022 Apr 28. doi: 10.1038/s41574-022-00662-x.

[Texto integral](#)

Pumroy RA, Protopopova AD, Fricke TC, Lange IU, Haug FM, Nguyen PT, Gallo PN, Sousa BB, Bernardes GJL, Yarov-Yarovoy V, Leffler A, Moiseenkova-Bell VY

Structural insights into TRPV2 activation by small molecules

Nature Communications. 2022 Apr 28;13(1):2334. doi: 10.1038/s41467-022-30083-3.

[Texto integral](#)

Krzywicka K, van de Munckhof A, Zimmermann J, Bode FJ, Frisullo G, Karapanayiotides T, Pötzsch B, Sánchez van Kammen M, Heldner MR, Arnold M, Kremer Hovinga JA, Ferro JM, Aguiar de Sousa D, Coutinho JM

Cerebral venous thrombosis due to vaccine-induced immune thrombotic thrombocytopenia after a second ChAdOx1 nCoV-19 dose

Blood. 2022 Apr 28;139(17):2720-2724. doi: 10.1182/blood.2021015329.

[Texto integral](#)

Whangbo J, Nikiforow S, Kim HT, Wahl J, Reynolds CG, Chamling Rai S, Kim S, Burden AT, Alho A, Lacerda JF, Alyea EP, Cutler CS, Ho VT, Antin JH, Soiffer RJ, Ritz J, Koreth J

A phase 1 study of donor regulatory T-cell infusion plus low-dose interleukin-2 for steroid-refractory chronic graft-vs-host disease

Blood Advances. 2022 Apr 27:bloodadvances.2021006625. doi: 10.1182/bloodadvances.2021006625.

[Texto integral](#)