

## Publicações Científicas (FMUL/HSM/IMM)

janeiro – fevereiro 2020

Área de Biblioteca e Informação

[andresilva@medicina.ulisboa.pt](mailto:andresilva@medicina.ulisboa.pt)



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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.

Para aceder ao texto integral dos artigos, deverá estar conectado à rede da FMUL. As bases de dados utilizadas foram a *Pubmed* e a *Web of Science*.

### **Novel Ocellatin Peptides Mitigate LPS-induced ROS Formation and NF- $\kappa$ B Activation in Microglia and Hippocampal Neurons**

Sousa, Nayara A ; Oliveira, Guilherme AL ; Oliveira, Ana Patrícia de ; Lopes, André Luis F; Iles, Bruno ; Nogueira, Kerolayne M ; Araújo, Thiago SL ; Souza, Luan KM ; Araújo, Alyne R ; Ramos Jesus, Joilson ; Plácido, Alexandra ; Amaral, Constança ; Campelo, Yuri DM ; Barbosa, Eder Alves ; Portugal, Camila C ; Socodato, Renato ; Lobo, Andrea ; Relvas, João ; Bemquerer, Marcelo ; Eaton, Peter; Leite, José Roberto SA ; Medeiros, Jand Venes R

SCIENTIFIC REPORTS Vol. 10 Ed. 1 pág. 2696 DOI:10.1038/s41598-020-59665-1  
fevereiro 2020

**Intracavitary contrast-enhanced ultrasonography in children: review with procedural recommendations and clinical applications from the European Society of Paediatric Radiology abdominal imaging task force**

Kljucevsek, Damjana ; Riccabona, Michael ; Ording Muller, Lil-Sofie ; Wozniak, Magdalena Maria ; Franchi-Abella, Stephanie ; Darge, Kassa ; Mentzel, Hans-Joachim ; Ntoulia, Aikaterini ; Avni, Fred Efraim ; Napolitano, Marcello ; Lobo, Luisa ; Littooij, Annemieke Simone ; Augdal, Thomas Angell ; Bruno, Costanza ; Damásio, Beatrice Maria ; Ibe, Donald ; Stafrace, Samuel ; Petit, Philippe

PEDIATRIC RADIOLOGY DOI:10.1007/s00247-019-04611-1

fevereiro 2020

**Headache at the Chronic Stage of Ischemic Stroke**

Carvalho Dias, Mariana ; Martins, Teresa ; Basílio, Gonçalo ; Lucas Neto, Lia ; Caeiro, Lara ; Ferro, José M ; Verdelho, Ana

HEADACHE DOI: 10.1111/head.13761

fevereiro 2020

**Vaccine confidence among parents: Large scale study in eighteen European countries.**

Hadjipanayis, Adamos ; van Esso, Diego ; Del Torso, Stefano ; Dornbusch, Hans Jurgen ; Michailidou, Kyriaki ; Minicuci, Nadia ; Pancheva, Ruzha ; Mujkic, Aida ; Geitmann, Karin ; Syridou, Garyfallia ; Altorjai, Peter ; Pasinato, Angela ; Valiulis, Arunas ; Soler, Paul ; Cirstea, Olga ; Illy, Karoly ; Mollema, Liesbeth ; Mazur, Artur ; Neves, Ana ; Zavrsnik, Jernej ; Lapii, Fedir ; Efstatithiou, Elisavet ; Kamphuis, Mascha ; Grossman, Zachi

VACCINE Vol. 38 Ed. 6 pp. 1505-1512 DOI:10.1016/j.vaccine.2019.11.068

fevereiro 2020

**Incidence of sleep apnea and association with atrial fibrillation in an unselected pacemaker population: Results of the observational RESPIRE study**

Marti-Almor, Julio ; Marques, Pedro ; Jesel, Laurence ; Garcia, Rodrigue ; Di Girolamo, Enrico ; Locati, Fabio ; Defaye, Pascal ; Venables, Paul ; Dompnier, Antoine ; Barcelo, Aina ; Nagele, Herbert ; Burri, Haran

HEART RHYTHM Vol. 17 Ed. 2 pp. 195-202 DOI: 10.1016/j.hrthm.2019.09.001  
fevereiro 2020

**How deep do we have to go? Recurrent episodes of aura continua with psychic symptoms may be misdiagnosed without intracranial recordings**

Di Giacomo, Roberta ; Gnatkovsky, Vadym ; Deleo, Francesco ; Amorim, Isabel ; Didato, Giuseppe ; Pastori, Chiara ; Marras, Carlo Efisio ; Villani, Flavio ; de Curtis, Marco  
CLINICAL NEUROPHYSIOLOGY Vol. 131 Ed. 2 pp. 580-582  
DOI: 10.1016/j.clinph.2019.11.007 fevereiro 2020

**Reply to letter: Does Parkinson's disease increase the risk of cardiovascular events? A systematic review and meta-analysis**

Alves, M ; Caldeira, D ; Ferro, JM ; Ferreira, JJ  
EUROPEAN JOURNAL OF NEUROLOGY Vol. 27 Ed. 2 pp. E12-E12  
DOI: 10.1111/ene.14125 fevereiro 2020

**Proactive Infliximab Drug Monitoring Is Superior to Conventional Management in Inflammatory Bowel Disease**

Fernandes, Samuel Raimundo ; Bernardo, Sónia ; Simões, Carolina ; Gonçalves, Ana Rita ; Valente, Ana ; Baldaia, Cilenia ; Santos, Paula Moura ; Correia, Luís Araújo ; Marinho, Rui Tato  
INFLAMMATORY BOWEL DISEASES Vol. 26 Ed. 2 pp. 263-270  
DOI: 10.1093/ibd/izz131 fevereiro 2020

**Coenzyme Q(10) and cerebral malaria in mice: Questionable interpretations, improbable usefulness in humans**

Hanscheid, Thomas ; Grobusch, Martin P

PARASITOLOGY INTERNATIONAL Vol. 74 DOI: 10.1016/j.parint.2019.101969

Fevereiro 2020

**New insights into the immunoproteome of *B. cenocepacia* J2315 using serum samples from cystic fibrosis patients**

Sousa, Sílvia A ; Soares Castro, Pedro ; Seixas, António MM ; Feliciano, Joana R ; Balugas, Bernardo ; Barreto, Celeste ; Pereira, Luísa ; Santos, Pedro M ; Leitão, Jorge H

NEW BIOTECHNOLOGY Vol. 54 pp. 62-70 DOI: 10.1016/j.nbt.2019.08.006

janeiro 2020

**Proteome-Wide survey of Cysteine Oxidation by Using a Norbornene Probe**

Alcock, Lisa J ; Langini, Maike ; Stuhler, Kai ; Remke, Marc ; Perkins, Michael V ; Bernardes, Gonçalo JL ; Chalker, Justin M

CHEMBIOCHEM DOI: 10.1002/cbic.201900729 janeiro 2020

**Herpes simplex infection mimicking classical pyoderma gangrenosum**

Alpalhão, Miguel ; Antunes, Joana ; Ferreira, João Augusto ; Soares Almeida, Luís ; Filipe, Paulo

AUSTRALASIAN JOURNAL OF DERMATOLOGY DOI: 10.1111/ajd.13238

Janeiro 2020

**GATAD2B-associated neurodevelopmental disorder (GAND): clinical and molecular insights into a NuRD-related disorder**

Shieh, Christine ; Jones, Natasha ; Vanle, Brigitte ; Au, Margaret ; Huang, Alden Y ; Silva, Ana PG ; Lee, Hane ; Douine, Emilie D ; Otero, Maria G ; Choi, Andrew

GENETICS IN MEDICINE DOI: 10.1038/s41436-019-0747-z janeiro 2020

**An exploration of prospective memory components and subtasks of the Memory for Intentions Test (MIST)**

Belmar, Mariana ; Gladwin, Thomas E ; Reis, Lurdes ; Pinho, Maria S ; Silva, Dina  
; Nunes, Maria Vânia ; Raskin, Sarah ; de Mendonça, Alexandre ; Pereira, Antonina)

JOURNAL OF CLINICAL AND EXPERIMENTAL NEUROPSYCHOLOGY

DOI: 10.1080/13803395.2019.1710111      janeiro 2020

**Sestrin prevents atrophy of disused and aging muscles by integrating anabolic and catabolic signals**

Segales, Jessica ; Perdiguero, Eusebio ; Serrano, Antonio L ; Sousa-Victor, Pedro ; Ortet, Laura ; Jardi, Merce ; Budanov, Andrei V ; Garcia-Prat, Laura ; Sandri, Marco ; Thomson, David M ; Karin, Michael ; Hee Lee, Jun ; Munoz-Canoves, Pura

NATURE COMMUNICATIONS    Vol. 11    Ed. 1    pp. 189

DOI:10.1038/s41467-019-13832-9      janeiro 2020

**Ultrasound stress compromises the correlates of emotional-like states and brain AMPAR expression in mice: effects of antioxidant and anti-inflammatory herbal treatment**

Costa Nunes, João Pedro ; Gorlova, Anna ; Paylov, Dmitrii ; Cespuglio, Raymond ; Gorovaya, Anna ; Proshin, Andrei ; Umriukhin, Aleksei ; Ponomarev, Eugene D ; Kalueff, Alan, V ; Strekalova, Tatyana ; Schroeter, Careen A

STRESS-THE INTERNATIONAL JOURNAL ON THE BIOLOGY OF STRESS

DOI: 10.1080/10253890.2019.1709435      janeiro 2020

**Speech handicap index: cross-cultural adaptation and validation in European Portuguese speakers with oral and oropharyngeal cancer**

Guimarães, Isabel ; Sousa, Ana Raquel ; Gonçalves, Maria Filomena

LOGOPEDICS PHONIATRICS VOCOLOGY    DOI: 10.1080/14015439.2019.1711163

janeiro 2020

**New insights into the immunoproteome of *B. cenocepacia* J2315 using serum samples from cystic fibrosis patients**

Sousa, Sílvia A ; Soares Castro, Pedro ; Seixas, António MM ; Feliciano, Joana R ; Balugas, Bernardo ; Barreto, Celeste ; Pereira, Luísa ; Santos, Pedro M ; Leitão, Jorge H

NEW BIOTECHNOLOGY Vol. 54 pp. 62-70 DOI: 10.1016/j.nbt.2019.08.006

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**Sestrin prevents atrophy of disused and aging muscles by integrating anabolic and catabolic signals**

Segales, Jessica ; Perdiguero, Eusebio ; Serrano, Antonio L ; Sousa-Victor, Pedro ; Ortet, Laura ; Jardi, Merce ; Budanov, Andrei V ; Garcia-Prat, Laura ; Sandri, Marco ; Thomson, David M ; Karin, Michael ; Hee Lee, Jun ; Munoz-Canoves, Pura

NATURE COMMUNICATIONS Vol. 11 Ed. 1 pp. 189 DOI:10.1038/s41467-019-13832-9 janeiro 2020

**Transition from endemic behavior to eradication of malaria due to combined drug therapies: An agent-model approach**

Sequeira, João ; Louça, Jorge ; Mendes, António M ; Lind, Pedro G

JOURNAL OF THEORETICAL BIOLOGY Vol. 484 DOI: 10.1016/j.jtbi.2019.110030

janeiro 2020

**Aspergillus spp. burden on filtering respiratory protective devices. Is there an occupational health concern?**

Viegas, Carla ; Dias, Marta ; Almeida, Beatriz ; Carolino, Elisabete ; Gomes, Anita Quintal ; Viegas, Susana

AIR QUALITY ATMOSPHERE AND HEALTH DOI: 10.1007/s11869-019-00781-x

janeiro 2020

**Predictors of cognitive stability or decline during aging: A longitudinal study in primary care**

Martins, Isabel Pavão ; Maruta, Carolina ; Morgado, Joana ; Loureiro, Clara ; Tavares, Joana ; Freitas, Vanda ; Lunet, Nuno ; Viana, Pedro ; Marques, Paulo

APPLIED NEUROPSYCHOLOGY-ADULT Vol. 27 Ed. 1 pp. 22-34

DOI: 10.1080/23279095.2018.1476866 janeiro 2020

**Food insecurity and social determinants of health among immigrants and natives in Portugal**

Alarcão, Violeta ; Guiomar, Sofia ; Oliveira, Andreia ; Severo, Milton ; Correia, Daniela ; Torres, Duarte ; Lopes, Carla

FOOD SECURITY DOI: 10.1007/s12571-019-01001-1 janeiro 2020

**Neuropsychological profile, cognitive reserve and emotional distress in a portuguese sample of severely obese patients**

Ribeiro, Olga ; do Carmo, Isabel ; Paiva, Teresa ; Figueira, Maria Luísa

ACTA MEDICA PORTUGUESA Vol. 33 Ed. 1 pp. 38-48

DOI: 10.20344/amp.12233 janeiro 2020

**A perspective on over 1000 psychobooks for Psychiatry and Psychology training**

Gama Marques, João ; Barreto, Elias ; Moniz Pereira, Francisco ; Fernandes, Isabel ; Durval, Rui ; Bento, António

ACTA MEDICA PORTUGUESA Vol. 33 Ed. 1 pp. Páginas: 77-+

DOI: 10.20344/amp.13031 janeiro 2020

**Cardiometabolic Risk in Childhood: Could Bilirubin Act as a Circadian Clock-Related Mediator Via Autonomic Dysfunction?**

Meira E Cruz, Miguel ; Rocha, Isabel ; Bruni, Oliviero

ACTA MEDICA PORTUGUESA Vol. 33 Ed. 1 pp. 79-80

DOI: 10.20344/amp.12786 janeiro 2020

**Performance of Intergrowth 21st Growth Charts in the Diagnosis of Small and Large for Gestational Age in Term and Preterm Newborns**

Marques, Bárbara ; Martins, Rosa ; Rodrigues, Teresa ; Oliveira, Graça ; Abrantes, Margarida

ACTA MEDICA PORTUGUESA Vol. 33 Ed. 1 pp. 15-21

DOI: 10.20344/amp.10990 janeiro 2020

**Practice of spirometry among physicians caring for children with asthma in Portugal - The EspiroPed survey**

Constant, C ; Cosme, J ; Fernandes, RM ; Fonte, P ; Fonseca, JA ; Alves, C ; Bandeira, T

PULMONOLOGY Vol. 26 Ed. 1 pp. 54-56 DOI: 10.1016/j.pulmoe.2019.07.009

Janeiro-fevereiro 2020

**Regulation of inflammation as an anti-aging intervention**

Neves, Joana ; Sousa Victor, Pedro

FEBS JOURNAL Vol. 287 Ed. 1 pp. 43-52 DOI: 10.1111/febs.15061

janeiro 2020

**Tapentadol prevents motor impairments in a mouse model of Dyskinesia**

Vaz, Rita L ; Chapela, Diana ; Coelho, Joana E ; Lopes, Luísa, V ; Ferreira, Joaquim J ; Afonso, Nuno D ; Sousa, Sara ; Outeiro, Tiago F

NEUROSCIENCE Vol. 424 pp. 58-71 DOI: 10.1016/j.neuroscience.2019.08.046

janeiro 2020

**Contribution of facial components to the attractiveness of the smiling face in male and female patients: A cross-sectional correlation study**

Godinho, Joana ; Goncalves, Roger Peres ; Jardim, Luís

AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

Vol. 157 Ed. 1 pp. 98-104 DOI: 10.1016/j.ajodo.2019.01.022

janeiro 2020

**Intraventricular thrombus formation and embolism in Takotsubo syndrome insights from the international Takotsubo registry**

Ding, Katharina J ; Cammann, Victoria L ; Szawan, Konrad A ; Stahli, Barbara E ; Wischnewsky, Manfred ; Di Vece, Davide ; Citro, Rodolfo ; Jaguszewski, M Milosz ; Seifert, Burkhardt ; Sarcon, Annahita ; et al.

ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY Vol. 40

Ed. 1 pp. 279-287 DOI: 10.1161/ATVBAHA.119.313491 janeiro 2020

**Focal cerebral accumulation of corpora amylacea**

Pimentel, José ; Roque, Roque, Rafael ; Cunha e Sá, Manuel

CLINICAL NEUROPATHOLOGY Vol. 39 Ed. 1 pp. 46-47

DOI: 10.5414/NP301201 janeiro - fevereiro 2020

**Prognostic value of phrenic nerve conduction study in amyotrophic lateral sclerosis:  
Systematic review and meta-analysis**

Silva, Cláudia S ; Rodrigues, Filipe B ; Duarte, Gonçalo S ; Costa, João ; de Carvalho, Mamede

CLINICAL NEUROPHYSIOLOGY Vol. 131 Edição: 1 pp. 106-113  
DOI: 10.1016/j.clinph.2019.10.016 janeiro 2020

**Fasciculations: opening Pandora's box**

de Carvalho, Mamede ; Swash, Michael

CLINICAL NEUROPHYSIOLOGY Vol. 131 Ed. 1 pp. 239-240  
DOI: 10.1016/j.clinph.2019.10.013 janeiro 2020

**Standards of instrumentation of EMG**

Tankisi, Hatice ; Burke, David ; Cui, Liying ; de Carvalho, Mamede ; Kuwabara, Satoshi ; Nandedkar, Sanjeev D ; Rutkove, Seward ; Stalberg, Erik ; van Putten, Michel JAM ; Fuglsang-Frederiksen, Anders

CLINICAL NEUROPHYSIOLOGY Vol. 131 Ed. 1 pp. 243-258  
DOI: 10.1016/j.clinph.2019.07.025 janeiro 2020

**Automated gonioscopy photography for iridocorneal angle grading**

Teixeira, Filipa ; Sousa, David C ; Leal, Inês ; Barata, André ; Neves, Carlos M ; Pinto, Luis A

EUROPEAN JOURNAL OF OPHTHALMOLOGY Vol. 30 Ed. 1 pp. 112-118  
DOI: 10.1177/1120672118806436 janeiro 2020

**Histopathology scoring systems of Stenosis associated with Small Bowel Crohn's Disease: a systematic review**

Gordon, Ilyssa O ; Bettenworth, Dominik ; Bokemeyer, Arne ; Srivastava, Amitabh ; Rosty, Christophe ; de Hertogh, Gert ; Robert, Marie E ; Valasek, Mark A ; Mao, Ren ; Kurada, Satya ; Harpaz, Noam ; et al.

Autor(es) grupo: Stenosis Therapy Anti-Fibrotic Res

GASTROENTEROLOGY Vol. 158 Ed. 1 pp. 137-+

DOI: 10.1053/j.gastro.2019.08.033 janeiro 2020

**Promoting patient utilization of outpatient cardiac rehabilitation: A joint International Council and Canadian Association of Cardiovascular Prevention and Rehabilitation position statement**

Pio, Carolina Santiago de Araújo ; Beckie, Theresa M ; Varnfield, Marlien ; Sarrafzadegan, Nizal ; Babu, Abraham S ; Baidya, Sumana ; Buckley, John ; Chen, Ssu-Yuan ; Gagliardi, Anna ; Heine, Martin ; Khiong, Jong Seng ; Mola, Ana ; et al.

INTERNATIONAL JOURNAL OF CARDIOLOGY Vol. 298 pp. 1-7

DOI: 10.1016/j.ijcard.2019.06.064 janeiro 2020

**A cross-sectional study of the public health response to non-alcoholic fatty liver disease in Europe**

Lazarus, Jeffrey, V ; Ekstedt, Mattias ; Marchesini, Giulio ; Mullen, Jillian ; Novak, Katja ; Pericas, Juan M ; Roel, Elena ; Romero-Gomez, Manuel ; Ratziu, Vlad ; Tacke, Frank ; Cortez-Pinto, Helena ; et al.

Autor(es) grupo: EASL Int Liver Fdn NAFLD Policy Re JOURNAL OF HEPATOLOGY

Vol. 72 Ed. 1 pp. 14-24 DOI: 10.1016/j.jhep.2019.08.027 janeiro 2020

**On the path to gold: Monoanionic Au bisdithiolate complexes with antimicrobial and antitumor activities**

Sousa, Sílvia A ; Leitão, Jorge H ; Silva, Rafaela AL ; Belo, Dulce ; Santos, Isabel C ; Guerreiro, Joana F ; Martins, Marta ; Fontinha, Diana ; Prudêncio, Miguel ; Almeida, Manuel ; Lorcy, Dominique ; Marques, Fernanda

JOURNAL OF INORGANIC BIOCHEMISTRY Vol. 202

DOI: 10.1016/j.jinorgbio.2019.110904 janeiro 2020

**Efficacy and safety of sirolimus in the treatment of vascular anomalies: A systematic review**

Freixo, Cristiana ; Ferreira, Vítor ; Martins, Joana ; Almeida, Rui ; Caldeira, Daniel ; Rosa, Mário ; Costa, João ; Ferreira, Joaquim

JOURNAL OF VASCULAR SURGERY Vol. 71 Ed. 1 pp. 318-327

DOI: 10.1016/j.jvs.2019.06.217 janeiro 2020

**Is olive oil good for you? A systematic review and meta-analysis on anti-inflammatory benefits from regular dietary intake**

Fernandes, João ; Fialho, Mónica ; Santos, Rodrigo ; Peixoto-Plácido, Catarina ; Madeira, Teresa; Sousa Santos, Nuno ; Virgolino, Ana; Santos, Osvaldo ; Carneiro, AV (Carneiro, Antonio Vaz)

NUTRITION Vol. 69 DOI: 10.1016/j.nut.2019.110559 janeiro 2020