

## Publicações Científicas (FMUL/HSM/IMM)

setembro – outubro 2019

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.

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*.

### **Prognostic implications of left ventricular global longitudinal strain in patients with bicuspid aortic valve disease and preserved left ventricular ejection fraction**

Kong, William KF ; Vollema, E Mara ; Prevedello, Francesca ; Perry, Rebecca ; Ng, Arnold CT ; Poh, Kian Keong ; Almeida, Ana G ; Gonzalez, Ariana ; Shen, Mylene ; Yeo, Tiong Cheng ; et al.

EUROPEAN HEART JOURNAL CARDIOVASCULAR IMAGING DOI:10.1093/ehjci/jez252

outubro 2019

### **Steroid hormone-related polymorphisms associate with the development of bone erosions in rheumatoid arthritis and help to predict disease progression: Results from the REPAIR consortium**

Sanchez-Maldonado, Jose M ; Caliz, Rafael ; Cana, Luz ; ter Horst, Rob ; Bakker, Olivier ; den Broeder, Afons A ; Martinez-Bueno, Manuel ; Canhão, Helena ; Rodriguez-Ramos, Ana ; Lupianez, Carmen B ; at al.

SCIENTIFIC REPORTS Vol. 9 DOI: 10.1038/s41598-019-51255-0 outubro 2019

### **Allergic contact dermatitis to decyl glucoside: Still an important allergen in Tinosorb M**

Monteiro, Ana F ; Paulino, Marisa ; Maquina, Atanasio ; Amaro, Cristina ; Viana, Isabel  
CONTACT DERMATITIS DOI: 10.1111/cod.13408 outubro 2019

### **Trimetazidine in cardiovascular medicine**

Marzilli, Mario ; Vinereanu, Dragos ; Lopaschuk, Gary ; Chen, Yundai ; Dalal, JJ (Dalal, Jamshed J ; Danchin, Nicolas ; Etriby, El ; Ferrari, Roberto ; Gowdak, Luis Henrique ; Lopatin, Yuri ; Milicic, Davor ; Parkhomenko, Alexander ; Pinto, FJ ; Ponikowski, Piotr ; Seferovic, Petar ; Rosano, Giuseppe MC

INTERNATIONAL JOURNAL OF CARDIOLOGY Vol. 293 pp. 39-44  
DOI: 10.1016/j.ijcard.2019.05.063 outubro 2019

### **Primaquine homodimers as potential antiplasmodial and anticancer agents**

Pavic, Kristina ; Rubinic, Barbara ; Rajic, Zrinka ; Fontinha, Diana ; Prudêncio, Miguel ; Uzelac, Lidija ; Kralj, Marijeta ; Held, Jana ; Zorc, Branka

BIOORGANIC & MEDICINAL CHEMISTRY LETTERS Vol. 29 Ed. 19  
DOI: 10.1016/j.bmcl.2019.08.018 outubro 2019

### **Hybrid Surgery in Lower Limb Revascularization: A Real-World Experience from a Single Center**

Soares, Tony R ; Manuel, Viviana ; Amorim, Pedro ; Martins, Carlos ; Gouveia e Melo, Ryan ; Ministro, Augusto ; Sobrinho, Gonçalo ; Silvestre, Luis ; Fernandes, Ruy ; Pedro, Luis Mendes

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DOI: 10.1016/j.avsg.2019.03.025 outubro 2019

**Diagnostic imaging in the management of patients with possible cerebral venous thrombosis: a cost-effectiveness analysis**

Hedderich, Dennis M ; Ferro, José M ; Kunz, Wolfgang G

NEURORADIOLOGY Vol. 61 Ed. 10 pp. 1155-1163

DOI: 10.1007/s00234-019-02252-7 outubro 2019

**Acute Kidney Injury, Anemia, and Recurrent Dark Red Urine**

Falcão, Luís P ; Colaço, Inês ; Cruz, Diogo ; Gois, Mário ; Raimundo, Mário

AMERICAN JOURNAL OF KIDNEY DISEASES Vol. 74 Ed. 4 pp. XIV-XVI

DOI: 10.1053/j.ajkd.2019.04.024 outubro 2019

**Alcohol-Related Liver Disease Is Rarely Detected at Early Stages Compared With Liver Diseases of Other Etiologies Worldwide**

Shah, Neil D ; Ventura-Cots, Meritxell ; Abraldes, Juan G ; Alborai, Mohamed ; Alfadhli, Ahmad ; Argemi, Josepmaria ; et al.

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pp. 2320-+ DOI: 10.1016/j.cgh.2019.01.026 outubro 2019

**Schizophrenia–schizoaffective–bipolar spectra: An epistemological perspective**

Gama Marques, J ; Ouakinin, S.

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**Bone adaptation impact of stemless shoulder implants: a computational analysis**

Comenda, Manuel ; Quental, Carlos ; Folgado, João ; Sarmiento, Marco ; Monteiro, Jacinto

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**Eating frequency and weight status in Portuguese children aged 3-9 years: results from the cross-sectional National Food, Nutrition and Physical Activity Survey 2015-2016**

Vilela, Sofia ; Correia, Daniela ; Severol, Milton ; Oliveira, Andreia ; Torres, Duarte ; Lopes, Carla ; Severo, Milton ; Rodrigues, Sara ; Ramos, Elisabete ; Guiomar, Sofia ; Oliveira, Luísa ; Alarcão, Violeta ; Nicola, Paulo ; Mota, Jorge ; Teixeira, Pedro ; Soares, Simão ; Andersen, Lene Frost ; Autor(es) grupo: IAN-AF Consortium

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DOI: 10.1017/S1368980019000661 outubro 2019

**Cerebral Venous Thrombosis: an Update**

Ferro, Joée M ; de Sousa, Diana Aguiar

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**RNA-DNA Hybrids Support Recombination-Based Telomere Maintenance in Fission Yeast.**

Hu, Yan; Bennett, Henrietta W; Liu, Na; Moravec, Martin; Williams, Jessica F; Azzalin, Claus M; King, Megan C

GENETICS Vol. 213 Ed. 2 pp. 431-447 DOI:10.1534/genetics.119.302606

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**Alterations in ALK/ROS1/NTRK/MET drive a group of infantile hemispheric gliomas**

Stucklin, Ana S. Guerreiro ; Boue, Daniel R ; Finlay, Jonathan L ; Coven, Scott L ; de Prada, Inmaculada ; Perez-Somarriba, Marta ; Faria, Cláudia C ; et al.

NATURE COMMUNICATIONS Vol. 10 Número do artigo: 4343

DOI: 10.1038/s41467-019-12187-5 setembro 2019

**Game-based interventions for neuropsychological assessment, training and rehabilitation: Which game-elements to use? A systematic review.**

Ferreira Brito, Filipa ; Fialho, Mónica ; Virgolino, Ana ; Neves, Inês ; Miranda, Ana Cristina ; Sousa Santos, Nuno ; Caneiras, Cátia ; Carrico, Luis ; Verdelho, Ana ; Santos, Osvaldo

JOURNAL OF BIOMEDICAL INFORMATICS pp. 103287

DOI:10.1016/j.jbi.2019.103287 setembro 2019

**ALternative Functions for Human FANCM at Telomeres**

Domingues Silva, Beatriz ; Silva, Bruno ; Azzalin, Claus M

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**Sternoclavicular dislocation as a possible complication for surgical Scheuermann's deformity correction: a case report**

do Brito, Joaquim Soares ; Martins, Samuel ; Fernandes, Pedro

EUROPEAN SPINE JOURNAL DOI: 10.1007/s00586-019-06132-9

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**Evaluation of linker length effects on a BET bromodomain probe**

Traquete, Rui ; Henderson, Elizabeth ; Picaud, Sarah ; Cal, Pedro MSD ; Sieglitz, Florian ; Rodrigues, Tiago ; Oliveira, Rudi ; Filippakopoulos, Panagis ; Bernardes, Gonçalo JL

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**Lidocaine turns the surface charge of biological membranes more positive and changes the permeability of blood-brain barrier culture models**

Santa-Maria, Ana R ; Walter, Fruzsina R ; Valkai, Sandor ; Brás, Ana Rita ; Meszarosa, Maria ; Kincsesa, Andras ; Klepe, Adrian ; Gaspar, Diana ; Castanho, Miguel ARB ; Zimanyi, Laszlo ; Der, Andras ; Deli, Maria A

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**Insomnia symptoms combined with nocturnal hypoxia associate with cardiovascular comorbidity in the European sleep apnea cohort (ESADA)**

Anttalainen, Ulla ; Grote, L ; Fietze, I ; Riha, RL ; Ryan, S ; Staats, R ; Hedner, J ; Saaresranta, T ; Anttalainen, U ; Barbe, F ; et al.

Autor(es) grupo: ESADA Study Collaborators

SLEEP AND BREATHING Vol. 23 Ed. 3 pp. 805-814 DOI: 10.1007/s11325-018-1757-9

setembro 2019

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

Neves, Joana ; Sousa Victor, Pedro

THE FEBS JOURNAL DOI:10.1111/febs.15061 setembro 2019

**Guide the EMG lines**

Carvalho, Mamede de

CLINICAL NEUROPHYSIOLOGY Vol. 130 Ed. 9 pp. 1682-1683

DOI: 10.1016/j.clinph.2019.05.016 setembro 2019

**The 'neurophysiological index' predicts survival in amyotrophic lateral sclerosis**

Swash, Michael ; de Carvalho, Mamede

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**Development and analytical validation of a group-specific RT-qPCR assay for the detection of the Simbu serogroup orthobunyaviruses**

Camarão, AAR ; Swanepoel, R ; Boinas, F ; Quan, M

JOURNAL OF VIROLOGICAL METHODS Vol. 271 Número do artigo: 113685

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**Searching for the key to foreseeing left atrial fibrosis in atrial fibrillation: could this be simple and reliable with MRI?**

Almeida, Ana G

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**Orellanus syndrome - an unusual case of mushroom poisoning with acute kidney injury in Portugal**

Luz, Ivan Andrade ; Querido, Sara ; Lopes, Karina ; Carvalho, Fernanda ; Weigert, André ; Adragão, Teresa ; Lobos, Ana Vila

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**The impact of functioning hemodialysis arteriovenous accesses on renal graft perfusion: Results of a pilot study**

Laranjinha, Ivo ; Matias, Patricia ; Oliveira, Regina ; Casqueiro, Ana ; Bento, Maria Teresa ; Carvalho, Ana Paula ; Adragão, Teresa ; Jorge, Cristina ; Bruges, Margarida ; Birne, Rita ; Machado, Domingos ; Weigert, André

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**Noninvasive brain stimulation for behavioural and psychological symptoms of dementia: a systematic review and meta-analysis**

Vacas, Sara M ; Stella, Florindo ; Loureiro, Júlia C ; do Couto, Frederico Simões ; Oliveira-Maia, Albino J ; Forlenza, Orestes V

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**Hazard and mode of action of disinfection by-products (DBPs) in water for human consumption: Evidences and research priorities**

Chaves, Raquel S ; Guerreiro, Catarina S ; Cardoso, Vitor V ; Benoliel, Maria J ; Santos, Miguel M

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**Exploring the cytotoxic activity of new phenanthroline salicylaldimine Zn(II) complexes**

Matos, Cristina P ; Addis, Yemataw ; Nunes, Patrique ; Barroso, Sónia ; Alho, Irina ; Martins, Marta ; Matos, António PA ; Marques, Fernanda ; Cavaco, Isabel ; Pessoa, João Costa ; Correia, Isabel

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DOI: 10.1016/j.jinorgbio.2019.110727 setembro 2019



**Accuracy and utility of a pacemaker respiratory monitoring algorithm for the detection of obstructive sleep apnea in patients with atrial fibrillation**

Gonçalves, Inês S ; Agostinho, João R ; Silva, Gustavo; Guimarães, Tatiana; Bernardes, Ana; Santos, Igor; Pinto, Paula; Barbara, Cristina; de Sousa, João; Pinto, Fausto J; Marques, Pedro

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**Memory deficits induced by chronic cannabinoid exposure are prevented by adenosine A(2A)R receptor antagonism**

Mouro, Francisco M ; Kofalvi, Attila ; André, Luís A ; Baqi, Younis ; Muller, Christa E ; Ribeiro, Joaquim A ; Sebastião, Ana M

NEUROPHARMACOLOGY Vol. 155 pp. 10-21

DOI: 10.1016/j.neuropharm.2019.05.003 setembro 2019

**Decision-Making based on Big Data Analytics for People Management in Healthcare Organizations**

Sousa, Maria José ; Pesqueira, António Miguel ; Lemos, Carlos ; Sousa, Miguel ; Rocha, Álvaro

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**circRNA-miRNA cross-talk in the transition from paroxysmal to permanent atrial fibrillation**

Costa, Marina C ; Cortez Dias, Nuno ; Gabriel, André ; de Sousa, João ; Fiúza, Manuela ; Gallego, Javier ; Nobre, Ângelo ; Pinto, Fausto J ; Enguita, Francisco J.

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**Phase I/II Trial of Liver-derived Mesenchymal Stem Cells in Pediatric Liver-based Metabolic Disorders: a prospective, open label, multicenter, partially randomized, safety study of one cycle of heterologous human adult liver-derived progenitor cells (HepaStem) in urea cycle disorders and crigler-najjar syndrome patients**

Smets, Françoise ; Dobbelaere, Dries ; McKiernan, Patrick ; Dionisi-Vici, Carlo ; Broue, Pierre ; Jacquemin, Emmanuel ; Lopes, Ana Isabel ; Gonçalves, Isabel ; Mandel, Hanna ; Pawlowska, Joanna ; et al.

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**Cell membrane composition drives selectivity and toxicity of designed Cyclic Helix-loop-helix Peptides with cell penetrating and tumor suppressor properties**

Philippe, GJ ; Gaspar, D ; Sheng, C ; Huang, YH ; Benfield, AH ; Condon, ND ; Weidmann, J ; Lawrence, N ; Löwer, A ; Castanho MARB ; Craik DJ ; Troeira Henriques, S

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**Obesity-related knowledge and body mass index: a national survey in Portugal**

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**Contribution of recombinant Parvalbumin Gad c 1 in the diagnosis and prognosis of fish allergy**

Abreu Carvalho, SP ; Alves Marcelino, JL ; Cabral Duarte de Moura Portugal, MF ; Lopes Costa Hipólito, AC ; de Castro Pereira Barbosa, MA ; Galvão Barata Pinto Pereira dos Santos, MC

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**Light-entrained and brain-tuned circadian circuits regulate ILC3s and gut homeostasis**

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**Pulmonary rehabilitation adapted index of self-efficacy (PRAISE) validated to Portuguese respiratory patients**

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**Family caregivers' anticipatory grief: a conceptual framework for understanding its multiple challenges**

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**Flexible 3D Cell-Based Platforms for the Discovery and Profiling of Novel Drugs Targeting Plasmodium Hepatic Infection**

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ACS INFECTIOUS DISEASES DOI: 10.1021/acsinfecdis.9b00144. setembro 2019

**Hereditary features of bipolar disorder**

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**Psychosis in autistic patients with splinter skills (Savant Syndrome) presenting abnormal cerebellar anatomy misdiagnosed as disorganized (hebephrenic) schizophrenia**

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**Post mortem genetic test, the clinical diagnosis is not fade with the death of the patient**

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**Cardiovascular risk in HIV-infected individuals: a comparison of three risk prediction algorithms**

Policarpo, S ; Rodrigues, T ; Moreira, AC ; Valadas, E

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**Fertility, Migration and Acculturation (FEMINA): a research protocol for studying intersectional sexual and reproductive health inequalities**

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

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**Relationship between dyspnea/oxygen saturation and leg discomfort/6-minute walking distance in patients with COPD participating in pulmonary rehabilitation**

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**The complexity of porphyrin-like pigments in a marine annelid sheds new light on haem metabolism in aquatic invertebrates**

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**Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases**

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**Rheuma SPACE - Standard Practice Aiming Clinical Excellence: description of the methodological approach**

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**Healthy lifestyle in children and adolescents and its association with subjective health complaints: findings from 37 countries and regions from the HBSC Study**

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**Translating Gammadelta ( $\gamma\delta$ ) T Cells and their receptors into Cancer Cell Therapies**

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**Profiling of lung microbiota discloses differences in adenocarcinoma and squamous cell carcinoma**

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