

## Publicações Científicas (FMUL/HSM/IMM)

março – abril 2019

Biblioteca-CDI

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



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*.

### **Role of CD3+ $\gamma\delta$ -T cells in the association of obstructive sleep-disordered breathing and cancer**

Staats, R ; Rodrigues, R ; Barros, A ; Bacelar Nicolau, L ; Aguiar, M ; Fernandes, D ;  
Moreira, S ; Simões, A ; Silva Santos, B ; Rodrigues, JV ; Bárbara, C ; de Almeida, AB ;  
Ferreira Moita, LF

SLEEP BREATH DOI: 10.1007/s11325-019-01842-2. [Epub ahead of print] abril 2019

### **Low Golimumab trough levels at week 6 are associated with poor clinical, endoscopic and histological outcomes in ulcerative colitis patients: pharmacokinetic and pharmacodynamic sub-analysis of the evolution study**

Magro, F ; Lopes, S ; Silva, M ; Coelho, R ; Portela, F ; Branquinho, D ; Correia, L ;  
Fernandes, S ; Cravo, M ; Caldeira, P ; Tavares Sousa, H ; Patita, M ; Lago, P ; Ramos, J ;  
Afonso, J ; Redondo, I ; Machado, P ; Cornillie, F ; Lopes, J ; Carneiro, F ; Portuguese IBD  
group (GEDII).

THE JOURNAL OF CROHN'S AND COLITIS. pii: jjz071. DOI: 10.1093/ecco-jcc/jjz071.  
[Epub ahead of print] abril 2019

### **Computational advances in combating colloidal aggregation in drug discovery**

Reker, D ; Bernardes, GJL ; Rodrigues, T.

NATURE CHEMISTRY DOI: 10.1038/s41557-019-0234-9. [Epub ahead of print] abril 2019

### **Self-rated health and health-related quality of life are related with adolescents' healthy lifestyle**

Marques, A ; Peralta, M ; Santos, T ; Martins, J ; Gaspar de Matos, M

PUBLIC HEALTH 170:89-94. DOI: 10.1016/j.puhe.2019.02.022. [Epub ahead of print] abril 2019

### **Cannabinoid Actions on Neural Stem Cells: Implications for Pathophysiology**

Rodrigues, RS ; Lourenço, DM ; Paulo, SL ; Mateus, JM ; Ferreira, MF ; Mouro, FM ; Moreira, JB ; Ribeiro, FF ; Sebastião, AM ; Xapelli, S

MOLECULES 24(7). pii: E1350. DOI: 10.3390/molecules24071350. abril 2019

### **Post-intubation tracheal laceration**

Nobre de Jesus, G ; Freitas, F ; Fernandes, SM ; Alvarez, A

INTENSIVE CARE MEDICINE. 45(4):521-522. DOI: 10.1007/s00134-018-5450-z. Epub 2018 abril 2019

### **The role of occupational Aspergillus exposure in the development of diseases**

Sabino, R ; Veríssimo, C ; Viegas, C ; Viegas, S ; Brandão, J ; Alves Correia, M ; Borrego LM ; Clemons, KV ; Stevens DA ; Richardson, M

MEDICAL MYCOLOGY 1;57(Supplement\_2):S196-S205. DOI: 10.1093/mmy/myy090. abril 2019

**Depression and suicidality among psychiatric residents - results from a multi-country study**

Jovanovic, Nikolina ; Beezhold, Julian ; Tateno, Masaru ; Barrett, Elizabeth ; et al.

JOURNAL OF AFFECTIVE DISORDERS Vol. 249 pp. 192-198

DOI: 10.1016/j.jad.2019.02. 023 abril 2019

**Hand hygiene in hospitals: anatomy of a revolution**

Vermeil, T ; Peters, A ; Kilpatrick, C ; Pires, D ; Allegranzi, B ; Pittet, D

JOURNAL OF HOSPITAL INFECTION Vol. 101 Ed. 4 pp. 383-392

DOI: 10.1016/j.jhin.2018.09.003 abril 2019

**Data Set for the Reporting of Nodal Excisions and Neck Dissection Specimens for Head and Neck Tumors Explanations and Recommendations of the Guidelines From the International Collaboration on Cancer Reporting**

Bullock, Martin J ; Beitler, Jonathan, I ; Carlson, Diane L ; Fonseca, Isabel ; Hunt, Jennifer L ; Katabi, Nora ; Sloan, Philip ; Taylor, S Mark ; Williams, Michelle D ; Thompson, Lester DR

ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE Vol. 143

Ed. 4 pp. 452-462 DOI: 10.5858/arpa.2018-0421-SA abril 2019

**Implementing alcohol screening and brief interventions in primary health care: study protocol for a pilot cluster randomized controlled trial**

Rosário, Frederico ; Vasiljevic, Milica ; Pas, Leo ; Fitzgerald, Niamh ; Ribeiro, Cristina

FAMILY PRACTICE Vol. 36 Ed. 2 pp. 199-205

DOI: 10.1093/fampra/cmz062 abril 2019

**Antibiotic prescription for febrile children in European emergency departments: a cross-sectional, observational study**

van de Maat, Josephine ; van de Voort, Elles ; Mintegi, Santiago ; Gervais, Alain); et al.

Autor(es) grupo: Res European Pediat Emergency Med

LANCET INFECTIOUS DISEASES Vol. 19 Ed. 4

pp. 382-391 DOI: 10.1016/S1473-3099(18)30672-8 abril 2019

**Trends and age-related changes of physical activity among Portuguese adolescent girls from 2002-2014: highlights from the health behavior in school-aged children study**

Martins, João ; Marques, Adilson ; Loureiro, Nuno ; da Costa, Francisco Carreiro ; Diniz, José ; de Matos, Margarida Gaspar

JOURNAL OF PHYSICAL ACTIVITY & HEALTH Vol. 16 Ed. 4

pp. 281-287 DOI: 10.1123/jpah.2018-0092 abril 2019

**Quality-of-life outcomes of a weight management program for adolescents based on motivational interviewing**

Freira, Sílvia ; Fonseca, Helena ; Williams, Geoffrey ; Ribeiro, Marta ; Pena, Fernanda ; Machado, Maria do Céu ; Lemos, Marina Serra

PATIENT EDUCATION AND COUNSELING Vol. 102 Ed. 4 pp. 718-725

DOI: 10.1016/j.pec.2018.11.011 abril 2019

**Social Representations About the Functions of Deliberate Self-Harm: Construction and Validation of a Questionnaire for Portuguese Adults**

Duarte, Eva ; Gouveia Pereira, Maria ; Gomes, Hugo S ; Sampaio, Daniel

BEHAVIOUR CHANGE Vol. 36 Ed. 1 pp. 12-28

DOI: 10.1017/bec.2018.22 abril 2019

**Canine neutrophils cooperate with macrophages in the early stages of *Leishmania infantum* in vitro infection**

Pereira, Maria A ; Alexandre Pires, Graça ; Câmara, Margarida ; Santos, Marcos ; Martins, Catarina ; Rodrigues, Armanda ; Adriana, Jessica ; Passero, Luiz Felipe D ; da Fonseca, Isabel Pereira ; Santos Gomes, Gabriela

PARASITE IMMUNOLOGY Vol. 41 Ed. 4 DOI: 10.1111/pim.12617

abril 2019

**The Research Domain Criteria (RDoC) and the historical roots of psychopathology: A viewpoint**

Stoyanov, Drozdstoy ; Telles Correia, Diogo ; Cuthbert, Bruce N

EUROPEAN PSYCHIATRY Vol. 57 pp. 58-60  
DOI: 10.1016/j.eurpsy.2018.11.007 abril 2019

**Identification of symbol digit modality test score extremes in Huntington's disease**

Braisch, Ulrike ; Muche, Rainer ; Rothenbacher, Dietrich ; Landwehrmeyer, Georg Bernhard ; Long, Jeffrey D ; Orth, Michael ; Bachoud Levi, Anne-Catherine ; Bentivoglio, Anna-Rita ; Biunno, Ida ; Bonelli, Raphael M ; et al.

Autor(es) grupo: REGISTRY Investigators European Hu

AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS  
Vol. 180 Ed. 3 pp. 232-245 DOI: 10.1002/ajmg.b.32719

abril 2019

**The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronectome fingerprint**

Premi, Enrico ; Calhoun, Vince D ; Diano, Matteo ; Gazzina, Stefano ; Cosseddu, Maura ; et al.

NEUROIMAGE Vol. 189 pp. 645-654  
DOI: 10.1016/j.neuroimage.2019.01.080 abril 2019

**Establishing a hepatitis C continuum of care among HIV/hepatitis C virus-coinfected individuals in EuroSIDA**

Amele, S ; Peters, L ; Sluzhynska, M ; Yakovlev, A ; Scherrer, A ; et al.

Autor(es) grupo: EuroSIDA Study Grp

HIV MEDICINE Vol. 20 Ed. 4 pp. 264-273 DOI: 10.1111/hiv.12711  
abril 2019

**Psd2 pea defensin shows a preference for mimetic membrane rafts enriched with glucosylceramide and ergosterol**

Grancieri Amaral, Virgínia Sara ; Fernandes, Caroline Mota ; Felício, Mário R ; Valle, Aline Sol ; Quintana, Paula G ; Almeida, Caroline Correa ; Barreto-Bergter, Eliana ; Gonçalves, Sónia ; Santos, Nuno C ; Kurtenbach, Eleonora

BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES Vol. 1861

Ed. 4 pp. 713-728 DOI: 10.1016/j.bbamem.2018.12.020

abril 2019

**Motor unit recruitment in myopathy: The myopathic EMG reconsidered**

Carvalho, Mamede de ; Swash, Michael

JOURNAL OF ELECTROMYOGRAPHY AND KINESIOLOGY Vol. 45 pp. 41-45

DOI: 10.1016/j.jelekin.2019.02.005 abril 2019

**Neurological complications of cardiac tumors**

Rosário, Madalena ; Fonseca, Ana Catarina ; Sotero, Filipa Dourado ; Ferro, José M

CURRENT NEUROLOGY AND NEUROSCIENCE REPORTS Vol. 19 Ed. 4

DOI: 10.1007/s11910-019-0931-1 abril 2019

**Scenario-based simulation training for the WHO hand hygiene self-assessment framework**

Tartari, E ; Fankhauser, C ; Peters, A ; Sithole, BL ; Timurkaynak, F ; Masson Roy, S ; Allegranzi, B ; Pires, D ; Pittet D

ANTIMICROBIAL RESISTANCE AND INFECTION CONTROL 28;8:58. DOI: 10.1186/s13756-019-0511-9. março 2019

**ECCO-ESGAR Guideline for Diagnostic Assessment in IBD Part 2: IBD scores and general principles and technical aspects**

Sturm, A ; Maaser, C ; Calabrese, E ; Annese, V ; Fiorino, G ; et al. ; European Crohn's and Colitis Organisation [ECCO] and the European Society of Gastrointestinal and Abdominal Radiology [ESGAR].

JOURNAL OF CROHN'S AND COLITIS 26;13(3):273-284. DOI: 10.1093/ecco-jcc/jjy114. março 2019

**Streptococcus canis Are a Single Population Infecting Multiple Animal Hosts Despite the Diversity of the Universally Present M-Like Protein SCM**

Pinho, Marcos D ; Foster, Geoffrey ; Pomba, Constança ; Machado, Miguel P ; Baily, Johanna L ; Kuiken, Thijs ; Melo Cristino, José ; Ramirez, Mário ; Vaz, Teresa ; Gião, Marília

Autor(es) grupo: Portuguese Grp Study Streptococcal

FRONTIERS IN MICROBIOLOGY Vol. 10 DOI: 10.3389/fmicb.2019.00631  
março 2019

**A Systematic Pan-Cancer Analysis of Genetic Heterogeneity Reveals Associations with Epigenetic Modifiers**

de Matos, MR ; Posa, I ; Carvalho, FS ; Morais, VA ; Grosso, AR ; de Almeida SF

CANCERS (Basel) 20;11(3). pii: E391. DOI: 10.3390/cancers11030391. março 2019

**Antitumour and Toxicity Evaluation of a Ru(II)-Cyclopentadienyl Complex in a Prostate Cancer Model by Imaging Tools**

Gano, L ; Pinheiro, T ; Matos, AP ; Tortosa, F ; Jorge, TF ; Gonçalves, MS ; Martins M ; Morais, TS ; Tomaz, AI ; Valente, A ; Garcia, MH ; Marques, F

ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY DOI:  
10.2174/1871520619666190318152726. [Epub ahead of print] março 2019

**Volatile anesthetics versus total intravenous anesthesia for cardiac surgery**

Landoni, Giovanni ; Lomivorotov, Vladimir V ; Neto, Caetano Nigro ; Monaco, Fabrizio ; Pasyuga, Vadim V ; et al.

NEW ENGLAND JOURNAL OF MEDICINE. Vol. 380 Ed. 13  
pp. 1214-1225 DOI: 10.1056/NEJMoa1816476 março 2019

**Peer Adoption and Development of Health Innovations by Patients: National Representative Study of 6204 Citizens**

Oliveira, Pedro ; Zejnilovic, Leid ; Azevedo, Salomé ; Rodrigues, Ana Maria ; Canhão, Helena

JOURNAL OF MEDICAL INTERNET RESEARCH Vol. 21 Ed. 3 DOI: 10.2196/11726  
março 2019

**Renal control of disease tolerance to malaria**

Ramos, Susana ; Carlos, Ana Rita ; Sundaram, Balamurugan ; Jeney, Viktoria ; Ribeiro, Ana ; Gozzelino, Raffaella ; et al.

PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA

Vol. 116 Ed. 12 pp. 5681-5686 DOI: 10.1073/pnas.1822024116  
março 2019



**Nutritional counseling for head and neck cancer patients undergoing (chemo) Radiotherapy-A prospective randomized trial**

Orell, Helena ; Schwab, Ursula ; Saarilahti, Kauko ; Osterlund, Pia ; Ravasco, Paula ; Makitie, Antti

FRONTIERS IN NUTRITION Vol. 6 DOI: 10.3389/fnut.2019.00022

março 2019

**Effects of combined training with different intensities on vascular health in patients with type 2 diabetes: a 1-year randomized controlled trial**

Magalhães, João P ; Melo, Xavier ; Correia, Inês R ; Ribeiro, Rogério T ; Raposo, João ; Dore, Hélder ; Bicho, Manuel ; Sardinha, Luís B

CARDIOVASCULAR DIABETOLOGY Vol. 18 DOI: 10.1186/s12933-019-0840-2

março 2019

**Immunology: skin T Cells switch identity to protect and heal**

Ariotti, Silvia ; Veldhoen, Marc

CURRENT BIOLOGY Vol. 29 Ed. 6 pp. R220-R223

DOI: 10.1016/j.cub.2019.01.055 março 2019

**Sleep and neurochemical modulation by DZNep and GSK-J1: potential link with histone methylation status**

Murillo-Rodriguez, Eric ; Arankowsky-Sandoval, Gloria ; Aparecido Barros, Jorge ; Barbosa Rocha, Nuno ; Yamamoto, Tetsuya ; Machado, Sérgio ; Budde, Henning ; Telles Correia, Diogo ; Monteiro, Diogo ; Cid, Luís ; Barciela Veras, Andre

FRONTIERS IN NEUROSCIENCE Vol. 13 DOI: 10.3389/fnins.2019.00237

março 2019

### **Interleukin-6 and amyotrophic lateral sclerosis**

Pronto Laborinho, Ana ; Pinto, Susana ; Gromicho, Marta ; Pereira, Mariana ; Swash, Michael ; de Carvalho, Mamede

JOURNAL OF THE NEUROLOGICAL SCIENCES Vol. 398 pp. 50-53

DOI: 10.1016/j.jns.2019.01.026 março 2019

### **Roadmap of DNA methylation in breast cancer identifies novel prognostic biomarkers**

de Almeida, Bernardo P ; Apolónio, Joana Dias ; Binnie, Alexandra ; Castelo Branco, Pedro)

BMC CANCER Vol. 19 DOI: 10.1186/s12885-019-5403-0 março 2019

### **Structure-Based Design of Potent Tumor-Associated Antigens: Modulation of Peptide Presentation by Single-Atom O/S or O/Se Substitutions at the Glycosidic Linkage**

Companion, Ismael ; Guerreiro, Ana ; Mangini, Vincenzo ; Castro Lopez, Jorge ; Escudero-Casao, Margarita ; et al.

JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Vol. 141 Ed. 9 pp.: 4063-4072 DOI: 10.1021/jacs.8b13503 março 2019

### **Naive and Stem Cell Memory T Cell Subset Recovery Reveals Opposing Reconstitution Patterns in CD4 and CD8 T Cells in Chronic Graft vs. Host Disease**

Soares, Maria V ; Azevedo, Rita I ; Ferreira, Inês A ; Bucar, Sara ; Ribeiro, Ana C ; Vieira, Ana ; Pereira, Paulo NG ; Ribeiro, Ruy M ; Ligeiro, Dario ; Alho, Ana C ; Soares, António S ; Camacho, Nádía ; Martins, Carlos ; Lourenço, Fernanda ; Moreno, Raúl ; Ritz, Jerome ; Lacerda, João F

FRONTIERS IN IMMUNOLOGY Vol. 10 DOI: 10.3389/fimmu.2019.00334  
março 2019

**Allele-specific expression variation at different ploidy levels in *Squalius alburnoides***

Matos, Isa ; Machado, Miguel P ; Schartl, Manfred ; Coelho, Maria Manuela

SCIENTIFIC REPORTS Vol. 9 DOI: 10.1038/s41598-019-40210-8

março 2019

**A Fluorogenic Probe for Cell Surface Phosphatidylserine Using an Intramolecular Indicator Displacement Sensing Mechanism**

Zwicker, Vincent E ; Oliveira, Bruno L ; Yeo, Jia Hao ; Fraser, Stuart T ; Bernardes, Gonçalo JL ; New, Elizabeth J ; Jolliffe, Katrina A

ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Vol. 58 Ed.10 pp. 3087-3091 Edição especial: SI DOI: 10.1002/anie.201812489 março 2019

**Functional genetic evaluation of DNA house-cleaning enzymes in the malaria parasite: dUTPase and Ap4AH are essential in *Plasmodium berghei* but ITPase and NDH are dispensable**

Kumar, Hirdesh ; Kehrer, Jessica ; Singer, Mirko ; Reinig, Miriam ; Santos, Jorge M ; Mair, Gunnar R ; Frischknecht, Friedrich

EXPERT OPINION ON THERAPEUTIC TARGETS Vol. 23 Ed. 3 pp. 251-261

DOI: 10.1080/14728222.2019.1575810 março 2019

**The effect of aging on the (mis)perception of intentionality-an ERP study**

Pasion, R ; Fernandes, C ; Gonçalves, AR ; Ferreira Santos, F ; Páscoa, R ; Barbosa, F ; Marques Teixeira, J

SOCIAL NEUROSCIENCE Vol. 14 Ed. 2 pp. 149-161

DOI: 10.1080/17470919.2018.1430614 março 2019

**Cortical Neurotoxic Astrocytes with Early ALS Pathology and miR-146a Deficit Replicate Gliosis Markers of Symptomatic SOD1G93A Mouse Model**

Gomes, Cátia ; Cunha, Carolina ; Nascimento, Filipe ; Ribeiro, Joaquim A ; Vaz, Ana Rita ; Brites, Dora

MOLECULAR NEUROBIOLOGY Vol. 56 Ed. 3 pp. 2137-2158  
DOI: 10.1007/s12035-018-1220-8 março 2019

**Spatiotemporal analysis for detection of pre-symptomatic shape changes in neurodegenerative diseases: Initial application to the GENFI cohort**

Cury, Claire ; Durrleman, Stanley ; Cash, David M ; Lorenzi, Marco ; Nicholas, Jennifer M ; Bocchetta, Martina ; et al.

NEUROIMAGE Vol. 188 pp. 282-290 DOI: 10.1016/j.neuroimage.2018.11.063  
março 2019

**Scleral Cyst Associated with Anomalous Tilted Configuration of the Optic Nerve Head: A Case Report**

Sousa, David Cordeiro ; Sacconi, Riccardo ; Bandello, Francesco ; Querques, Giuseppe

OPHTHALMOLOGY AND THERAPY. Vol. 8 Ed. 1 pp. 149-153

DOI: 10.1007/s40123-019-0168-8 março 2019

**Computerized analysis of cardiocograms and ST signals is associated with significant reductions in hypoxic-ischemic encephalopathy and cesarean delivery: an observational study in 38,466 deliveries**

Lopes Pereira, Joana ; Costa, Antónia ; Ayres de Campos, Diogo ; Costa Santos, Costa Santos, Cristina ; Amaral, Joana ; Bernardes, João

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY Vol. 220 Ed. 3

DOI: 10.1016/j.ajog.2018.12.037 março 2019

### **Unconjugated bilirubin and schizophrenia: a systematic review**

Pommerening Dornelles, E ; Gama Marques, J ; Ouakinin, S

CNS SPECTRUMS 27 : 1-12. DOI: 10.1017/S109285291800161X. [Epub ahead of print]  
março 2019

### **Do Psychosocial Factors Moderate the Relation between Testosterone and Female Sexual Desire? The Role of Interoception, Alexithymia, Defense Mechanisms, and Relationship Status**

Costa, Rui Miguel ; Oliveira, Gonçalo ; Pestana, José ; Costa, David ; Oliveira, Rui F

ADAPTIVE HUMAN BEHAVIOR AND PHYSIOLOGY Vol. 5 Ed.1 pp.13-30

DOI: 10.1007/s40750-018-0102-7 março 2019

### **A 82-Year-Old Man with an Extra-Axial Frontal Mass**

Pimentel, José ; Afonso, Ana ; Roque, Rafael ; Farias, João Paulo

BRAIN PATHOLOGY Vol. 29 Ed. 2 pp. 307-308 DOI: 10.1111/bpa.12707

março 2019

### **A cardiac mass beyond symptomatic palpitations**

Mendes, Gustavo Sá ; Abecasis, João ; Gouveia, Rosa ; Castro, Mariana ; Carvalho, Salomé ; Ramos, Sancia ; Abecasis, Miguel

CARDIOVASCULAR PATHOLOGY Vol. 39 pp. 1-4

DOI: 10.1016/j.carpath.2018.10.007 março 2019

**Bilateral Inferior Vestibular Nerve Lesion a Late Neurotoxic Effect of Liposoluble Myelographic Contrast Agent: Case Report with Imaging and Electrophysiological Confirmation**

Sousa, Rita Fernandes ; Levy, João ; Campos, Jorge ; Luis, Leonel

CLINICAL NEURORADIOLOGY Vol. 29 Ed. 1 pp. 163-165

DOI: 10.1007/s00062-018-0688-y março 2019

**Natural history, treatment, and long-term follow up of patients with multiple endocrine neoplasia type 2B: an international, multicentre, retrospective study**

Castinetti, Frederic ; Waguespack, Steven G ; Machens, Andreas ; Uchino, Shinya ; Hasse Lazar, Kornelia ; et al.

LANCET DIABETES & ENDOCRINOLOGY Vol. 7 Ed. 3 pp. 213-220

DOI: 10.1016/S2213-8587(18)30336-X março 2019

**Contribution of FoxP3(+) Tfr cells to overall human blood CXCR5(+) T cells**

Fonseca, VR ; Graça, L

CLINICAL AND EXPERIMENTAL IMMUNOLOGY Vol. 195 Ed. 3 pp. 302-304

DOI: 10.1111/cei.13245 março 2019

**Malnutrition among older adults living in Portuguese nursing homes: the PEN-3S study**

Madeira, Teresa ; Peixoto Plácido, Catarina ; Sousa Santos, Nuno ; Santos, Osvaldo ; Alarcão, Violeta ; Goulão, Beatriz ; Mendonça, Nuno ; Nicola, Paulo Jorge ; Yngve, Agneta ; Bye, Asta ; Bergland, Astrid ; Amaral, Teresa F ; Lopes, Carla ; Clara, João Gorjao

PUBLIC HEALTH NUTRITION Vol. 22 Ed. 3 pp. 486-497

DOI: 10.1017/S1368980018002318 março 2019

### **Toolbox for In Vivo Imaging of Host-Parasite Interactions at Multiple Scales**

De Niz, M, Mariana ; Spadin, Florentin ; Marti, Matthias ; Stein, Jens V ; Frenz, Martin ; Frischknecht, Friedrich

TRENDS IN PARASITOLOGY Vol. 35 Ed. 3 pp. 193-212

DOI: 10.1016/j.pt.2019.01.002 março 2019

### **Neuroimaging in Functional Movement Disorders**

Roelofs, Jacob J ; Teodoro, Tiago ; Edwards, Mark J.

CURRENT NEUROLOGY AND NEUROSCIENCE REPORTS Vol. 19 Ed. 3

DOI: 10.1007/s11910-019-0926-y março 2019

### **Levodopa/carbidopa intestinal gel infusion and weight loss in Parkinson's disease**

Fabbri, M ; Zibetti, M ; Beccaria, L ; Merola, A ; Romagnolo, A ; Montanaro, E ; Ferreira, JJ ; Palermo, S ; Lopiano, L

EUROPEAN JOURNAL OF NEUROLOGY Vol. 26 Ed. 3 pp. 490-496

DOI: 10.1111/ene.13844 março 2019

### **Proteolysis and in situ ruminal degradation of lucerne ensiled with *Cistus ladanifer* tannins**

Dentinho, Maria Teresa P ; Paulos, Kátia ; Portugal, Paula V ; Moreira, Olga C ; Santos Silva, José ; Bessa, Rui JB

GRASS AND FORAGE SCIENCE Vol. 74 Ed. 1 pp. 78-85 DOI: 10.1111/gfs.12394

março 2019

**The effect of premature termination codon mutations on CFTR mRNA abundance in human nasal epithelium and intestinal organoids: a basis for read-through therapies in cystic fibrosis**

Clarke, Luka A ; Awatade, Nikhil T ; Felício, Verónica M ; Silva, Iris A ; Calucho, Maite ; Pereira, Luísa ; Azevedo, Pilar ; Cavaco, José ; Barreto, Celeste ; Bertuzzo, Carmen ; Gartner, Sílvia ; Beekman, Jeffrey ; Amaral, Margarida D

HUMAN MUTATION Vol. 40 Ed. 3 pp. 326-334 DOI: 10.1002/humu.23692

março 2019

**Effectiveness of high-intensity interval training combined with resistance training versus continuous moderate-intensity training combined with resistance training in patients with type 2 diabetes: A one-year randomized controlled trial**

Magalhães, João P ; Judice, Pedro B ; Ribeiro, Rogério ; Andrade, Rita ; Raposo, João ; Doreis, Hélder ; Bicho, Manuel ; Sardinha, Luis B

DIABETES OBESITY & METABOLISM Vol. 21 Ed.3 pp. 550-559

DOI: 10.1111/dom.13551 março 2019

**Non-vitamin K antagonist oral anticoagulants in elderly patients with atrial fibrillation: A systematic review with meta-analysis and trial sequential analysis**

Caldeira, Daniel ; Nunes Ferreira, Afonso ; Rodrigues, Raquel ; Vicente, Eunice ; Pinto, Fausto J ; Ferreira, Joaquim J

ARCHIVES OF GERONTOLOGY AND GERIATRICS Vol. 81 pp. 209-214

DOI: 10.1016/j.archger.2018.12.013 março 2019

**Toll-like receptor 9 gene in Periodontal Disease - A promising biomarker**

Gonçalves Anjo, Nuno ; Leite Pinheiro, Fátima ; Ribeiro, Ricardo ; Requicha, João Filipe ; Lourenço, Ana Luísa ; Dias, Isabel ; Viegas, Carlos ; Bastos, Estela

GENE Vol. 687 pp. 207-211 DOI: 10.1016/j.gene.2018.11.060

março 2019



**Genetic characterization and genotype-phenotype associations in a large cohort of patients with hypertrophic cardiomyopathy - An ancillary study of the Portuguese registry of hypertrophic cardiomyopathy**

Lopes, Luís Rocha ; Brito, Dulce ; Belo, Adriana ; Cardim, Nuno

Autor(es) grupo: Portuguese Registry Hypertrophic

INTERNATIONAL JOURNAL OF CARDIOLOGY Vol. 278 pp. 173-179

DOI: 10.1016/j.ijcard.2018.12.012 março 2019