

## Publicações Científicas FMUL/HSM/IMM (Janeiro/Fevereiro 2015)



HOSPITAL DE  
SANTAMARIA



### **Critical analysis of musculoskeletal modelling complexity in multibody biomechanical models of the upper limb**

Quental, Carlos ; Folgado, João ; Ambrósio, Jorge ; Monteiro, Jacinto.

COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING

Vol. 18. Nº7 pp. 749-759. DOI: 10.1080/10255842.2013.845879

Maio 19 2015

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### **Monitoring amyotrophic lateral sclerosis by biomechanical modeling of speech production**

Gomez-Vilda, Pedro ; Londral, Ana Rita M. ; Rodellar-Biarge, Victoria ; Ferrandez-Vicente, José M. ; de Carvalho, Marnede.

NEUROCOMPUTING. Vol. 151. pp. 130-138. Parte: 1

DOI: 10.1016/j.neucom.2014.07.074. Março 3 2015

[Texto integral](#)

**Lipomatous variant of angiomyofibroblastoma involving the vulva: report of 3 cases of an extremely rare neoplasm with discussion of the differential diagnosis**

Luis, Pedro P.; Quinonez, Enoe; Nogales, Francisco F.; McCluggage, W. Glenn

International journal of gynecological pathology : official journal of the International Society of Gynecological Pathologists

Vol.34. Nº2. pp. 204-7. DOI:10.1097/PGP.0000000000000131

Março 2015

[Abstract](#)

**The burden of alcoholism in fifteen years of cirrhosis hospital admissions in Portugal**

Marinho, Rui T.; Duarte, Henrique; Gíria, José; Nunes, Joana; Ferreira, Alexandre; Velosa, José.

LIVER INTERNATIONAL. Vol. 35. Nº 3. pp. 746-55. DOI:10.1111/liv.12569

Março 2015 (Epub 20 Maio 2014)

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**Monitoring antibacterial permeabilization in real time using time-resolved flow cytometry**

Freire, João Miguel ; Gaspar, Diana ; Garcia de la Torre, Beatriz ; Veiga, Ana Salomé ; Andreu, David ; Castanho, Miguel A. R. B.

BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES. Vol. 1848. Nº 2

pp. 554-560. Fevereiro 2015

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**Apoptotic human neutrophil peptide-1 anti-tumor activity revealed by cellular biomechanics**

Gaspar, Diana ; Freire, João M. ; Pacheco, Teresa R. ; Barata, João T. ; Castanho, Castanho, Miguel A.R.B.

BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH. Vol. 1853. Nº 2. pp. 308-316. Fevereiro 2015

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**Changes in Corticostriatal Connectivity During Reinforcement Learning in Humans**

Horga, G (Horga, Guillermo) ; Maia, TV (Maia, Tiago V.) ; Marsh, R (Marsh, Rachel) ; et al.

HUMAN BRAIN MAPPING. Vol. 36. Nº2. pp. 793-803. Fevereiro 2015

[Texto integral](#)

**Computational analysis of polyethylene wear in anatomical and reverse shoulder prostheses**

Quental, C (Quental, C.) ; Folgado, J (Folgado, J.) ; Fernandes, PR (Fernandes, P. R.) ; Monteiro, J (Monteiro, J.).

MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING. Volume: 53. Issue: 2.

Pages: 111-122. Published: FEB 2015

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**Prevalence of silent vertebral fractures detected by vertebral fracture assessment in young Portuguese men with hyperthyroidism**

Barbosa, Ana Paula; Rui Mascarenhas, Mário; Silva, Carlos Francisco; Távora, Isabel; Bicho, Manuel; do Carmo, Isabel; de Oliveira, António Gouveia.

EUROPEAN JOURNAL OF ENDOCRINOLOGY. Vol. 172. Nº2. pp. 189-94

DOI:10.1530/EJE-14-0602. Fevereiro 2015

[Abstract](#)

**DAS28, CDAI and SDAI cut-offs do not translate the same information: results from the Rheumatic Diseases Portuguese Register Reuma.pt**

Martins, Fernando M.; da Silva, José António Pereira; Santos, Maria José; Vieira-Sousa, Elsa; Duarte, Catia; Santos, Helena; Costa, José António; Pimentel-Santos, Fernando M; Cunha, Inês; Cunha Miranda, Luis ; et al.

RHEUMATOLOGY (Oxford, England). Volume:54. Issue:2. Pages:286-91

DOI:10.1093/rheumatology/keu313. Published:2015-Feb (Epub 2014 Aug 29)

[Abstract](#)

**Dementia and severity of parkinsonism determines the handicap of patients in late-stage Parkinson's disease: the Barcelona-Lisbon cohort**

Coelho, M. ; Marti, MJ ; Sampaio, C. ; Ferreira, J.J. ; Valldeoriola, F. ; Rosa, M.M. ; Tolosa, E.

EUROPEAN JOURNAL OF NEUROLOGY. Vol. 22. Nº2. pp. 305-312

DOI: 10.1111/ene.12567. Fevereiro 2015

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**In vivo delivery of peptides and Toll-like receptor ligands by mannose-functionalized polymeric nanoparticles induces prophylactic and therapeutic anti-tumor immune responses in a melanoma model**

Silva, JM (Silva, Joana M.) ; Zupancic, E (Zupancic, Eva) ; Vandermeulen, G (Vandermeulen, Gaëlle ; Oliveira, VG (Oliveira, Vanessa G.) ; Salgado, A (Salgado, Ana) ; Videira, M (Videira, Mafalda ; Gaspar, M (Gaspar, Manuela) ; Graça, L (Graça, Luís) ; Preat, V (Preat, Veronique) ; Florindo, HF (Florindo, Helena F.)

JOURNAL OF CONTROLLED RELEASE. Vol. 198. pp. 91-103

DOI: 10.1016/j.jconrel.2014.11.033. Janeiro 2015

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### **The suitability of EBC-Pb as a new biomarker to assess occupational exposure to lead**

Felix, PM (Felix, Pedro M.); Almeida, SM (Almeida, Susana Marta); Franco, C (Franco, Cristiana); Almeida, AB (Almeida, Antonio Bugalho); Lopes, C (Lopes, Carlos); Claro, MI (Claro, Maria Inês); Fragoso, E (Fragoso, Elsa); Teles, C (Teles, Catarina); Wolterbeek, HT (Wolterbeek, Hubert Th.); Pinheiro, T (Pinheiro, Teresa).

INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH. Vol. 25. Nº1. pp 67-80. DOI: 10.1080/09603123.2014.893569. Janeiro 2015

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### **In vitro alterations do not reflect a requirement for host cell cycle progression during plasmodium liver stage infection**

Hanson, KK (Hanson, Kirsten K.); March, S (March, Sandra); Ng, SY (Ng, Shengyong); Bhatia, SN (Bhatia, Sangeeta N.); Mota, MM (Mota, Maria M.)

EUKARYOTIC CELL. Vol. 14. Nº1. pp. 96-103. Janeiro 2015

[Abstract](#)

### **Human regulatory T-cell development is dictated by Interleukin-2 and-15 expressed in a non-overlapping pattern in the thymus**

Caramalho, I (Caramalho, Iris); Nunes-Silva, V (Nunes-Silva, Vânia); Pires, AR (Pires, Ana R.); Mota, C (Mota, Catarina); Pinto, AI (Pinto, Ana I.); Nunes-Cabaco, H (Nunes-Cabaco, Helena); Foxall, RB (Foxall, Russell B.); Sousa, AE (Sousa, Ana E.)

JOURNAL OF AUTOIMMUNITY. Vol. 56. pp. 98-110. Janeiro 2015

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### **Correlation Between Membrane Translocation and Analgesic Efficacy in Kyotorphin Derivatives**

Serrano, ID (Serrano, Isa D.); Ramu, VG (Ramu, Vasanthakumar G.); Pinto, ART (Pinto, Antonia R. T.); Freire, JM (Freire, João M.); Tavares, I (Tavares, Isaura); Heras, M (Heras, Montserrat); Bardaji, ER (Bardaji, Eduard R.); Castanho, MARB (Castanho, Miguel A. R. B.).

BIOPOLYMERS. Vol. 104. Nº1. pp 1-10. 2015

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### **Cerebrospinal fluid synaptic proteins as useful biomarkers in tyrosine hydroxylase deficiency**

Ortez, C (Ortez, C.) ; Duarte, ST (Duarte, S. T.) ; Ormazabal, A (Ormazabal, A.) ; Serrano, M (Serrano, M.) ; Perez, A (Perez, A.) ; Pons, R (Pons, R.) ; Pineda, M (Pineda, M.) ; Yapici, Z (Yapici, Z.) ; Fernandez-Alvarez, E (Fernandez-Alvarez, E.) ; Domingo-Jimenez, R (Domingo-Jimenez, R.) et al.

MOLECULAR GENETICS AND METABOLISM. Vol. 114. Nº1. pp. 34-40.

DOI: 10.1016/j.yimgme.2014.10.014. Janeiro 2015

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### **Pre-implantation developmental potential from in vivo and in vitro matured mouse oocytes: a cytoskeletal perspective on oocyte quality**

Sanfins, A (Sanfins, Alexandra) ; Plancha, CE (Plancha, Carlos E. ; Albertini, DF (Albertini, David F.)

JOURNAL OF ASSISTED REPRODUCTION AND GENETICS. Vol. 32. Nº1. pp. 127-136.

DOI: 10.1007/s10815-014-0363-4. Janeiro 2015

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### **The giant miniature endplate potentials frequency is increased in aged rats**

Pousinha, PA (Pousinha, Paula A.) ; Correia, AM (Correia, Alexandra M.) ; Sebastião, AM (Sebastião, Ana M.) ; Ribeiro, JA (Ribeiro, Joaquim A.)

NEUROSCIENCE LETTERS. Vol. 584. pp. 224-229. DOI: 10.1016/j.neulet.2014.10.035.

Janeiro 2015

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### **Cerebral Venous Thrombosis in the Absence of Headache**

Coutinho, JM (Coutinho, Jonathan M.) ; Stam, J (Stam, Jan) ; Canhão, P (Canhão, Patrícia) ; Barinagarrementeria, F (Barinagarrementeria, Fernando) ; Bousser, MG (Bousser, Marie-Germaine) ; Ferro, JM (Ferro, José M.)

Group Author(s): ISCVT Investigators

STROKE. Vol. 46. Nº1. pp. 245-247. DOI: 10.1161/STROKEAHA.114.007584

Janeiro 2015

[Abstract](#)

### **Foretinib Is Effective Therapy for Metastatic Sonic Hedgehog Medulloblastoma**

Faria, CC (Faria, Claudia C.) ; Golbourn, BJ (Golbourn, Brian J.) ; Dubuc, AM (Dubuc, Adrian M.) ; Remke, M (Remke, Marc) ; Diaz, RJ (Diaz, Roberto J.) ; Agnihotri, S (Agnihotri, Sameer) ; Luck, A (Luck, Amanda) ; Sabha, N (Sabha, Nesrin) ; Olsen, S (Olsen, Samantha) ; Wu, XC (Wu, Xiaochong) ; et al.

CANCER RESEARCH. Vol. 75. Nº1. pp. 134-146

DOI: 10.1158/0008-5472.CAN-13-3629. Janeiro 2015

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### **Uterine sarcomas: clinical presentation and MRI features**

Santos, P (Santos, Pedro) ; Cunha, TM (Cunha, Teresa Margarida).

DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY. Vol. 21. Nº1.

DOI: 10.5152/dir.2014.14053. Janeiro-Fevereiro 2015

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### **Dignity Therapy and Its Effect on the Survival of Terminally Ill Portuguese Patients**

Júlio, M (Julião, Miguel) ; Nunes, B (Nunes, Baltazar) ; Barbosa, A (Barbosa, António)

PSYCHOTHERAPY AND PSYCHOSOMATICS. Vol. 84. Nº1. pp. 57-58.

DOI: 10.1159/000366207. 2015

Functionalized protein nanoemulsions by incorporation of chemically modified BSA

Loureiro, A (Loureiro, Ana) ; Abreu, AS (Abreu, Ana S.) ; Sarria, MP (Sarria, Marisa Passos) ; Figueiredo, MCO (Figueiredo, Mafalda C. O.) ; Saraiva, LM (Saraiva, Lúgia M.) ; Bernardes, GJL (Bernardes, Goncalo J. L.) ; Gomes, AC (Gomes, Andreia C.) ; Cavaco-Paulo, A (Cavaco-Paulo, Artur).

RSC ADVANCES. Vol. 5. Nº7. pp. 4976-4983. DOI: 10.1039/c4ra13802c. 2015

[Abstract](#)

### **Exuberant Varicella-Zoster Exanthema and Pneumonia as Clinical Clue for HIV Infection**

Dias, FMA (Dias, Filipa Mestre A.) ; Marçal, F (Marçal, Filipa) ; Oliveira, J (Oliveira, Joana) ; Póvoas, M (Póvoas, Marta) ; Mouzinho, A (Mouzinho, Ana) ; Marques, JG (Marques, José Gonçalo).

JOURNAL OF PEDIATRICS. Vol. 166. Nº1. pp. 199-U245

DOI: 10.1016/j.jpeds.2014.09.047. Janeiro 2015

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### **Somatic stem cells and their dysfunction in endometriosis**

Djokovic, D; Calhaz-Jorge, C. FRONTIERS IN SURGERY. 2015. JAN 6; pp. 1:51.

DOI: 10.3389/fsurg.2014.00051. eCollection 2014.

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### **The suitability of EBC-Pb as a new biomarker to assess occupational exposure to lead**

Félix, Pedro M ; Almeida, Susana Marta ; Franco, Cristiana ; Almeida, António Bugalho ; Lopes, Carlos ; Claro, Maria Inês ; Fragoso, Elsa ; Teles, Catarina ; Wolterbeek, Hubert Th. ; Pinheiro, Teresa.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH

Vol. 25 Issue: 1. pp. 67-80 DOI: 10.1080/09603123.2014.893569. JAN 2015

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**Phosphoneurofilament heavy chain and N-glycomics from the cerebrospinal fluid in amyotrophic lateral sclerosis**

Gonçalves, Margarida ; Tillack, Linda ; de Carvalho, Mamede ; Pinto, Susana ; Conradt, Harald S ; Costa, Júlia.

CLINICA CHIMICA ACTA. Vol. 438. pp. 342-349. DOI: 10.1016/j.cca.2014.09.011. JAN 2015

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**How safe is acetaminophen use in patients treated with vitamin K antagonists? A systematic review and meta-analysis**

Caldeira, Daniel ; Costa, João ; Barra, Márcio ; Pinto, Fausto J ; Ferreira, Joaquim J.

THROMBOSIS RESEARCH. Vol. 135. Issue: 1. pp. 58-61.  
DOI: 10.1016/j.thromres.2014.10.011. JAN 2015

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