

MELHORES PAINÉIS 2013

01. Cellular and Molecular Pharmacology

Marcos Barros Luiz

01.020 Nanobodies of camelid assets against crotoxin, a neurotoxin of the snake *Crotalus durissus terrificus*. Luiz MB¹, Prado NDR¹, Pereira SS¹, Moreira-Dill LS², Kayano AM², Soares AM², Stabeli RG¹, Fernandes CFC¹ ¹Fiocruz-RO – Tecnologia de Anticorpos/Genética, ²CEbio-Fiocruz

02. Neuropharmacology

Paula Fernanda Kinoshita

02.029 The influence of Na,K-ATPase isoforms in ouabain signaling cascade against LPS induced NF- κ B activation in glial cells. Kinoshita PF, Yshii LM, Orellana AMM, de Sá Lima L, Kawamoto EM, Scavone C ICB-USP

03. Psychopharmacology

Angelica Romano

03.009 Acute systemic administration of DNA methylation inhibitors induces antidepressant-like effects: Involvement of cortical BDNF-TRKB-mTOR pathway. Romano ACD, Pereira VS, Joca SRL USP

04. Inflammation

Paulo Henrique Melo

04.023 TNFR1, but not TNFR2, is crucial to the development and progression of systemic inflammation and organ damage during experimental sepsis. Melo PH, Nascimento CBD, Ferreira RG, Scortegagna GT, Borges VF, Cunha FQ, Alves-Filho JC FMRP-USP – Basic and Applied Immunology

05. Pain and Nociception

Ana Carla Zarpelon

05.009 Role of Interleukin-33/ST2 receptor signaling in chronic constriction injury-induced neuropathic pain in mice. Zarpelon AC¹, Rodrigues FC¹, Carvalho TT¹, Souza GR², Ferreira SH², Alves-Filho JC², Liew FY³, Cunha TM², Cunha FQ², Verri WA Jr¹ ¹UEL – Departamento de Patologia, ²FMRP – Farmacologia, ³University of Glasgow – Immunology, Infection and Inflammation

06. Cardiovascular and Renal Pharmacology

Janyerson Dany's Pereira da Silva

06.011 Effects of the selective TRPV4 Modulators GSK1016790A and HC-067047 in isolated arteries from several species. Silva JDP, Alves Filho FC, Ballejo G FMRP-USP – Pharmacology

07. Endocrine and Gastrointestinal

Igor Rafael Praxedes de Sales

07.002 Acute toxicity and gastroprotective activity of *Cissampelos sympodialis* Eichl.(Menispermaceae). Sales IRP, Formiga RO, do Nascimento RF, Lúcio ASSC, Barbosa-Filho JM, Batista LM UFPB

08. Respiratory, Urinary and Reproductive

Erick Jose Ramo Silva

08.009 Influence of adrenalectomy and dexamethasone treatment on testicular morphology and sperm parameters in adult rats. Silva EJR¹, Vendramini V², Restelli AE³, Bertolla RP³, Kempinas WG⁴,



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Avellar MCW¹ ¹Unifesp – Farmacologia, ²Unifesp – Morfologia e Genética, ³Unifesp – Cirurgia, ⁴Unesp – Morfologia

09. Natural Products and Toxinology

Luisa Mota da Silva

09.004 Beneficial effects of dicaffeoylquinic acid-rich fraction from leaves of *Arctium lappa* on gastrointestinal complications associated with *Diabetes mellitus*. da Silva LM¹, Ferreira-Maria D¹, Carlotto J², Cipriani TR², Souza LM², Baggio CH¹, Werner MFP¹ ¹UFPR – Farmacologia, ²UFPR – Bioquímica

10. Cancer and Cell Proliferation

Gabriela S Kinker

10.014 Production of melatonin by Glioma cell lines. Kinker GS¹, Marie SK², Oba-Shinjo SM², Muxel SM¹, Carvalho-Sousa CE¹, Fernandes PA¹, Markus RP¹ ¹IB-USP – Fisiologia, ²FM-USP – Neurologia

11. Clinical Pharmacology, Pharmacokinetics, Pharmacogenomics and Preclinical Toxicology

Sérgio José Macedo Júnior

11.009 Inosine via adenosine receptors prevents MeHg-induced motor impairment: behavioral and biochemical aspects. Macedo-Junior SJ¹, Cerutti ML², Nascimento DB³, Farina M⁴, Santos ARS², Cardozo AM⁵ ¹UFSC – Farmacologia, ²UFSC – Ciências Fisiológicas, ³UFSC – Química, ⁴UFSC – Bioquímica, ⁵UFSC – Patologia