



MELHORES PAINÉIS 2010

01. Cellular and Molecular Pharmacology

Carolina Salama Rodrigues

01.008

Maternal protein deprivation during lactation increases leptin secretion and inhibits apoptosis of thymic cells from young offspring. Salama Rodrigues C¹, Renovato-Martins M², Vargas da Silva S¹, Barja Fidalgo TC¹ ¹UERJ – Farmacologia, ²UERJ – Farmacologia e Psicobiologia

Marina Marçola

01.027

Reactivity of endothelial cells in culture is conditioned by nocturnal melatonin surge in donor rats. Marçola M, Tamura EK, Fernandes PACM, Markus RP IB-USP – Fisiologia

Lucas A. M. Franco

01.039

Estrogen attenuates cellular death induced by H₂O₂ in C6 cells: a role for ESR and GPER receptors. Franco LAM, Yshii LM, Lopes DCF, Sá Lima L, Scavone C, Munhoz CD ICB-USP – Farmacologia

02. Neuropharmacology

Nilson C. Ferreira Junior

02.012

Medial prefrontal cortex CB1 receptors are involved with modulation of the baroreflex in rats. Ferreira Junior NC, Alves FHF, Fedoce AG, Corrêa FMA, Resstel LBM FMRP-USP – Farmacologia

Alessandra C. Martini

02.037

Inhibition of spinal c-Jun-N-terminal kinase (JNK) after spinal cord injury improves locomotor performance. Martini AC¹, Forner S¹, Koepp J², Rae GA¹ ¹UFSC – Pharmacology, ²UFSC – Chemical and Food Engineering

Marília B. Mata

02.054

Influence of glucocorticoids in the increase of CRF₂ mRNA levels in the lateral septal nucleus of rats submitted to chronic unpredictable stress. Malta MB¹, Sita LV², Silva JM², Bittencourt JC², Scavone C¹, Munhoz CD¹ ¹ICB-USP – Farmacologia, ²ICB-USP – Anatomia



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03. Psychopharmacology

Vinicius A. Hiroaki Sato

03.004

Effects of hippocampal iNOS or nNOS inhibition in models of anxiety and depression. Sato VAH¹, Sales AJ², Joca SRL² ¹FMRP-USP – Farmacologia, ²FCFRP-USP – Física e Química

Andresa H. Betti

03.016

New *N*-phenylpiperazine derivatives with antipsychotic-like activity in rodents bind to α_{1a} and α_{1b} receptors. Betti AH¹, Antonio CB¹, HASSE DR², Vieira RO³, Martins TS⁴, Barreiro EJ⁴, Fraga CAM⁴, Noel F⁵, Rates SMK¹ ¹UFRGS – Ciências Farmacêuticas, ²UFRGS – Psicofarmacologia Experimental, ³UFRJ – Farmacologia Celular e Molecular, ⁴FF-UFRJ – LASSBio, ⁵UFRJ – Farmacologia Básica e Clínica

Vitor Pereira

03.030

Blockade of glutamate NMDA receptors in the rat ventromedial prefrontal cortex (vMPFC) induces antidepressant-like effects. Pereira VS¹, Joca SRL² ¹FMRP-USP – Farmacologia, ²FCFRP-USP – Física e Química

04. Inflammation

Fernando P. Conte

04.035

Lipoxin A₄ attenuates zymosan-induced arthritis modulating endothelin-1 effects. Conte FP¹, Menezes-de-Lima Jr O¹, Verri Jr WA², Cunha FQ³, Penido C¹, Henriques MGMO¹ ¹FIOCRUZ – Farmacologia Aplicada, ²UEL – Ciências Patológicas, ³FMRP-USP

Joao Luis Silva-Filho

04.045

Blockade of angiotensin converting enzyme and AT₁ receptor in T cells during malaria infection: mechanisms of t-cell regulation mediated by angiotensin II. Silva-Filho JL¹, Morrot A², Costa MFS³, Souza MC³, Henriques MGMO³, Savino W⁴, Caruso-Neves C¹, Pinheiro AAS¹ ¹IBCCF-UFRJ – Ciências da Saúde, ²FIOCRUZ – Imunologia, ³FIOCRUZ – Tecnologia em Fármacos, ⁴FIOCRUZ – Pesquisa Sobre o Timo



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Camila R. C. Nogueira

04.061

Role of *GLZ* (*glucocorticoid-induced leucine zipper*) on resolution of inflammation. Nogueira CRC¹, Tavares LP¹, Silva JPV¹, Queiroz ALL¹, Silva DM¹, Soriani FM¹, Russo RC¹, Garcia CC¹, Lopes F², Pinho V¹, Teixeira MM¹, Sousa LP³ ¹UFMG – Bioquímica e Imunologia, ²UFMG – Morfologia, ³UFMG – Patologia Clínica – COLTEC

Danilo O. Gonçalves

04.080

Gastroprotection and healing activities of the seeds oil from *Carapa guianensis* Aubl. in mice. Gonçalves DO¹, Figueiredo IST¹, Osório CBH¹, Siqueira RMP¹, Oliveira RSB², Freitas LBN¹, Vieira IR¹, Pinheiro RSP², Vasconcelos MAM³, Alencar NMN¹ ¹UFC – Fisiologia e Farmacologia, ²UFC – Bioquímica e Biologia Molecular, ³EMBRAPA – Agroindústria

Daniel Cisalpino

04.115

Lipoxin A4 plays a protective role in experimental dengue disease. Cisalpino D¹, Fagundes CT², Costa VV², Guabiraba R², Souza DG¹, Teixeira MM² ¹UFMG – Microbiologia, ²UFMG – Bioquímica e Imunologia

Gina Couto

04.127

JM 25-1, a non anesthetic lidocaine derivative, decreased the expression of transcription factor GATA-3 in a murine model of acute allergic inflammation. Couto GC¹, Serra MF¹, Cotias AC¹, Anjos-Valotta EA², Jurgilas PB¹, Ferreira TPT¹, Costa JCS¹, Pires ALA¹, Cordeiro RSB¹, Silva PMR¹, Martins MA¹ ¹IOC-FIOCRUZ – Fisiologia e Farmacodinâmica, ²ICB-USP

05. Pain and Nociception

Eliziane Patricio

05.003

Mechanisms underlying the scratching behavior induced by the activation of proteinase activated receptor-4 (PAR-4) in mice. Patricio ES, Costa R, Figueiredo CP, Motta EM, Calixto JB UFSC – Farmacologia

Viviane Amorim

05.048

Antinociceptive effects of *Parkia platycephala* Benth in diabetic rats. Amorim VR¹, Brito SRMC², Sales Filho HLA³, Piauilino, CA⁴, Chaves MH⁵, Bezerra RDS⁵ ¹UFPI – Farmacologia, ²UFPI – Bioquímica e Farmacologia, ³UFPI – Farmacologia, ⁴UFPI-NPPM-UFPI, ⁵UFPI – Química



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Lenita Oliveira

05.057

Endothelin-1 induces both itch and pain in the mouse cheek. Oliveira L, Hara DB, Rae GA UFSC – Farmacologia

06. Cardiovascular and Renal Pharmacology

Fernanda E. Ramos-Alves

06.026

Maternal diabetes induces endothelial dysfunction in an age-dependent manner in resistance vessels from male offspring rats: identification of possible mechanisms involved. Ramos-Alves FE, Queiroz DB, Pinto Duarte G, Xavier FE UFPE – Fisiologia e Farmacologia

Gerson J. Rodrigues

06.035

A new vasodilator compound (DCBPY-NO) presents cyclic activity in releasing nitric oxide by nitrite. Rodrigues GJ¹, Cicillini SA², Silva RS², Bendhack LM²
¹FMRP USP – Farmacologia, ²FCFRP-USP

Rosaria D. Aires

06.065

Vascular response in acute lung injury induced by paraquat. Aires RD¹, Capettini LSA¹, Pinho JF², Côrtes SF³, Pinho V⁴, Lemos VS¹
¹UFMG – Fisiologia e Biofísica, ²UFMG – Fisiologia e Farmacologia, ³UFMG – Farmacologia, ⁴UFMG – Bioquímica e Imunologia

Allyson M. Oliveira

06.085

Renin inhibition with aliskiren did not prevent the vascular remodeling found in 2K1C hypertension. Oliveira AM¹, Castro MM¹, Marçal DMO¹, Rizzi E¹, Ceron CS¹, Guimarães DA¹, Gerlach RF², Tanus-Santos JE¹
¹FMRP-USP – Farmacologia, ²FORP-USP – Morfologia

07. Endocrine and Gastrointestinal Pharma-cology

Erica M. Gotardo

07.009

Perinodal adipose tissue and mesenteric lymph node cells interactions during inflammatory intestinal response: adipocytokine and polyunsaturated fatty acids profile. Gotardo EMF¹, Acedo SC¹, De Oliveira CC¹, Carvalho, PO², Gambero A¹ –
¹UNIFAG-USF, ²USF – Multidisciplinar



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08. Respiratory, Urinary and Reproductive

Luis Osorio S. Leiria

08.006

Functional, molecular and morphological characterization of bladder dysfunction in diabetic mice. Leiria LOS¹, Carvalho FDGF¹, Franco-Penteado CF², Monica FZT¹, Claudino MA¹, Schenka A¹, Nucci G¹, Antunes E¹ ¹UNICAMP – Farmacologia, ²UNICAMP – Hemocentro

09. Natural Products and Toxinology

Daniela T. Longhi-Balbinot

09.017

The antinociceptive effect of triterpene 3beta, 6beta, 16beta-trihydroxylup-20(29)-ene against acute and chronic pain in mice: the involvement of glutamatergic system. Longhi-Balbinot DT¹, Lanznaster D¹, Martins DF¹, Villarinho JG², Ferreira J², Facundo VA³, Santos ARS¹ ¹UFSC – Ciências Fisiológicas, ²UFSM – Química, ³UNIR – Química

Fausto K. Ferraris

09.031

Modulation of T lymphocyte and eosinophil functions *in vitro* by natural tetranortriterpenoids isolated from *Carapa guianensis* Aublet. Ferraris FK¹, Rodrigues R², Silva VP², Figueiredo MR², Penido C¹, Henriques MGMO¹ – ¹Farmanguinhos-FIOCRUZ – Farmacologia Aplicada, ²Farmanguinhos-FIOCRUZ – Química de Produtos Naturais

Rodrigo Y. S. Dias

09.038

Effects of amblyomin-X on tumor growth, endothelial cell migration, adhesion and secretion. Dias RYS¹, Drewes CC¹, Hebeda CB¹, Simons SM², Chudzinski-Tavassi AM², Farsky S¹ ¹FCF-USP Análises Clínicas e Toxicológicas, ²IBu – Laboratório de Bioquímica

Isabela K. R. Agra

09.070

Preliminary evaluation of wound healing activity of the aqueous extract from stem bark of *Bowdichia virgilioides*. Agra IKR, Santos TC, Smaniotto S, Barreto E UFAL – Biologia Celular

Marcelo Abrahao Strauch

09.089

Antiphidic activity of the Amazon plant *Humirianthera ampla* and its compounds lupeol and sitosterol. Strauch MA¹, Azevedo SM², Ricardo HD³, Lemos BC³, Tomaz MA¹, Machado MM³, Melo PA¹ ¹UFRJ – Farmacologia Básica e Clínica, ²UNIR – Química Orgânica, ³UFRJ – Farmacologia e Química Medicinal

Rafael Travassos



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09.099

Involvement of potassium channels and cyclic nucleotides in the tocolytic action of Labdane-302 on rat uterus. Travassos RA, Macedo CL, Santos RF, Oliveira GA, Silva ACL, Carreiro JN, Ferreira TF, Tavares JF, Silva BA LTF-UFPB – Ciências Farmacêuticas

10. Cancer and Cell Proliferation

Daniel G. Bernabe

10.006

Stress-related neurohormonal mediators influence the human oral cancer cells behavior. Bernabé DG¹, Tamae AC¹, Miyahara GI², Biasoli ER², Oliveira SHP¹
¹FOA-UNESP – Ciências Básicas, ²FOA-UNESP – Ciências Básicas, ³FOA-UNESP – Oncologia Bucal

11. Clinical Pharmacology, Pharmaco-kinetics, Pharmacogenomics and Preclinical Toxicology

Ricardo Lacchini

11.010

Matrix metalloproteinase 9 gene polymorphisms affect left ventricular hypertrophy in hypertensive patients. Lacchini R¹, Jacob Ferreira ALB², Luizon MR¹, Coeli FB³, Izidoro-Toledo TC¹, Gasparini G⁴, Ferreira-Sae MC⁴, Schreiber R⁴, Nadruz Filho W⁵, Tanus-Santos JE¹
¹FMRP-USP – Farmacologia, ²FCM-UNICAMP – Farmacologia, ³FMRP-USP – Endocrinologia, ⁴FCM-UNICAMP – Patologia, ⁵FCM-UNICAMP – Clínica Médica

Vanessa Índio do Brasil

11.016

Adverse reactions to chemotherapy for breast cancer: influence of clinical and histopathologic variables. Índio-do-Brasil V¹, Telles C¹, Vianna-Jorge R², Koifman S³
¹INCa – Farmacologia, ²UFRJ – Farmacologia Básica e Clínica, ³ENSP-FIOCRUZ – Saúde Pública e Meio Ambiente

Valden Capistrano Junior

11.025

Effects of sitagliptin on visual alterations diagnosed by visual evoked potential in type 2 diabetic patients. Capistrano Júnior, VL¹, Tagliapietra JI¹, Pontes AV¹, Cunha GH¹, Rocha MBS.¹, Frota Bezerra FA¹, Vale OC¹, Fernandes VO², Montenegro Jr RM², Moraes MEA¹
¹UFC – Fisiologia e Farmacologia, ²HU-UFC – Endocrinologia e Diabetes, ⁴HU-UFC – Endocrinologia e Metabologia