



Setor 01. Farmacologia Celular e Molecular/Cellular and Molecular Pharmacology

Fernanda Chagas da Silva

01.005 Pharmacologic evaluation of new alpha-adrenoceptor antagonists. Chagas-Silva F¹, Vieira RO¹, Nascimento JB¹, Romeiro LAS², Barberato LC², Oliveira MS², Noel F³, Silva CLM¹ ¹UFRJ - Farmacologia Celular e Molecular, ²UCB - Gerontologia, ³UFRJ - Desenvolvimento de Fármacos

Jean Pierre Barros Thibaut

01.011 Insights towards a pharmacophoric model for schistosomicidal benzodiazepines. Thibaut JPB¹, Menezes CMS², Sánchez GR², Vieira RO¹, Barreiro EJ², Lima LM², Noel F¹ ¹ICB-UFRJ - Farmacologia Bioquímica e Molecular, ²LASSBio-UFRJ - Farmácia

Lídia Mitiko Yshii

01.021 Enhanced expression of alpha-synuclein and Activation of NF-kB induced by reactive astrocytes in SH-SY5Y cells. Yshii LM¹, Sá Lima L¹, Demasi MAA², Sogayar MC², Kawamoto EM¹, Munhoz CD¹, Scavone C¹ ¹ICB-USP - Pharmacology, ²IQ-USP-Biochemistry

Aline Maria Vasconcelos Dias

01.035 Angiotensin II modulates different functions in smooth muscle cell via a2b1/b2 integrin: role of ILK. Dias AM¹, Moraes JA de¹, Marcinkiewicz C², Assreuy J³, Barja Fidalgo TC⁴ ¹UERJ - Farmacologia Bioquímica e Celular, ²Temple University - Neurovirology and Cancer Biology, ³UFSC - Farmacologia, ⁴UERJ - Farmacologia

Weglis Gomes

01.049 Análise da microdureza de tecidos mineralizados em filhotes de ratas wistar e espontaneamente hipertensas (SHR) tratadas com atenolol. Gomes WDS¹, Bertucci DV¹, Delbem ACB², Antoniali C¹ ¹FOA-UNESP - Ciências Básicas, ²UNESP- Odontologia Infantil e Social

João Luiz Carvalho de Souza

01.052 Eugenol blocks native tetrodotoxin resistant Na⁺ channels on DRG neurons. Carvalho-de-Souza JL¹, Leal-Cardoso JH², Cassola AC³ ¹ICB-USP - Fisiologia e Biofísica, ²UECE - Ciências Biomédicas

Setor 02. Neurofarmacologia/Neuropharmacology

Stefania Forner

02.009 Functional effects of B1 and B2 receptors antagonists in the bladder overactivity induced by chronic spinal cord injury in rats. Forner S¹, Andrade EL¹, Martini AC¹, Medeiros R¹, Koepf J², Calixto JB¹ ¹UFSC - Farmacologia, ²École Nationale Supérieure des Mines de Saint Etienne - Farmacologia



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Sérgio Marinho da Silva

02.018 Modulatory action of glutamate on the catecholaminergic system in brainstem cell cultures from newborn rats. Silva SM¹, Carrettiero DC², Fior-Chadi DR¹ ¹IB-USP Fisiologia, ²UFABC - Ciências Naturais e Humanas

Daiane Gil Franco

02.038 A putative protective role of melatonin on cerebellar granule cells challenged by lipopolysaccharide. Franco DG, Ferreira ZS, Markus RP IB-USP - Fisiologia

Ticiano Baraldi

02.052 Estimulação cognitiva e recuperação da memória ao longo do envelhecimento de camundongos: efeitos na memória espacial e emocional. Baraldi T¹, Albuquerque MS¹, Buck HS², Viel TA¹ ¹EACH-USP, ²FCMSCSP - Ciências Fisiológicas

Marina Teixeira Ramalho Pereira

02.066 The effect of the maternal separation on fear and anxiety behaviors and on spatial memory. Pereira MTR¹, Limonte FH², Iyomasa MM³, Rosa MLNM² ¹FIPA-FAMECA - Neurociência, ²FIPA-FAMECA - Bioquímica, ³FORP-USP - Morfologia, Estomatologia e Fisiologia

Rodrigo Serpa Sestito

02.072 Isolation rearing induces a decrease in the expression of AMPA glutamate receptors in hippocampal formation in rats. Sestito RS¹, Trindade LB¹, Kerbauy LN¹, de Souza RG¹, Iyomasa MM², Rosa ML³ ¹FAMECA - Bioquímica, ²FORP-USP - Morfologia, Estomatologia e Fisiologia, ³FAMECA - Ciências Biofisiológicas

Setor 03. Psicofarmacologia/Psychopharmacology

Juliana Cavalli

03.001 The anxiogenic properties of pentylentetrazole as an unconditioned stimulus to promote olfactory fear conditioning in rats. Cavalli J, Bertoglio LJ, Carobrez AP UFSC - Farmacologia

Fabrcio Alano Pamplona

03.017 Lipoxin A₄: a new player on endocannabinoid neurotransmission suggests endogenous allosteric modulation of CB1 receptors. Pamplona FA¹, Ferreira J², Menezes de Lima Jr O¹, Calixto JB¹, Takahashi R¹ ¹UFSC - Farmacologia, ²UFMS - Química

Grasielle Clotildes Kincheski

03.022 Acquisition and expression of olfactory fear conditioning following chemical stimulation of dorsolateral periaqueductal gray matter: effects of midazolam. Kincheski GC, Carobrez AP UFSC - Farmacologia



Bruno Jacson Martynhak

03.029 Chronic administration of medroxyprogesterone does not have an antimanic-like effect in the methylphenidate-induced hyperlocomotion model. Martynhak BJ¹, Pereira M¹, Correia D¹, Baretta IP², Andreatini R¹ ¹UFPR - Farmacologia, ²UNIPAR - Ciências Biológicas, Médicas e da Saúde

Andresa Heemann Betti

03.038 LASSBio-1412 and LASSBio-1413: N-phenylpiperazine derivatives with potential antipsychotic activity. Betti AH¹, Stolz, ED², Neves G³, Stein AC³, Martins TS⁴, Vieira RO⁵, Barreiro EJ⁴, Fraga CAM⁴, Noel F⁶, Rates SMK¹ - ¹UFRGS - Ciências Farmacêuticas, ²UFRGS - Psicofarmacologia, ³UFRGS - Farmácia, ⁴LASSBio-UFRJ - Farmácia, ⁵UFRJ - Farmacologia Celular e Molecular, ⁶UFRJ - Farmacologia Básica e Clínica

Viviane Ferraz de Paula

03.056 MDMA (*ecstasy*) treatment alters leukocyte distribution by a glucocorticoid-dependent mechanism. Ferraz-de-Paula V¹, Ribeiro A¹, Hamasato EK¹, Moreau RLM², Palermo-Neto J¹ ¹FMVZ-USP - Patologia Veterinária, ²FCF-USP - Análises Clínicas e Toxicológicas

Setor 04. Inflamação/Inflammation

David do Carmo Malvar

04.011 Involvement of cytokines on central nervous system during *Tityus serrulatus* venom (Tsv)-induced fever. Malvar DC, Pessini AC, Martins JM, Figueiredo MJ, Souza GEP FCFRP-USP - Física e Química

Paula Giselle Czaikoski

04.028 Heme oxygenase mediates the impairment of neutrophil to the lung during severe sepsis induced by pneumonia. Czaikoski PG¹, Nascimento DCB², Spiller F¹, Sonogo F¹, Cunha FQ¹ ¹FMRP-USP - Pharmacology, ²FMRP-USP - Immunology

Fernando de Paiva Conte

04.030 Anti-inflammatory actions of lipoxin A₄ in zymosan-induced arthritis. Conte FP¹, Menezes de Lima Jr O¹, Verri Jr WA², Ferraris FK¹, Cunha FQ³, Penido C¹, Henriques MGMO¹ ¹FIOCRUZ - Farmacologia Aplicada, ²UEL - Ciências Patológicas, ³FMRP-USP

Barbara Rezende

04.050 PI3K γ is crucial for inflammatory reaction caused by graft versus host disease. Castor MGM¹, Rezende B², Bernardes, PTT³, Silva AFC³, Resende BC², Vieira AT², Arantes RME⁴, Silva TA⁵, Teixeira MM², Pinho V³ ¹UFMG - Fisiologia e Farmacologia, ²ICB-UFMG - Bioquímica e Imunologia, ³ICB-UFMG - Morfologia, ⁴UFMG - Patologia Geral, ⁵FMRP-USP - Farmacologia



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Vivian Vasconcelos Costa

04.060 The fundamental role of IFN- γ and nitric oxide in the inflammatory response induced by dengue virus infection in mice. Costa VV¹, Fagundes CT², Valadão DF¹, Silveira KD³, Morcatty TQ¹, Santos AG¹, Lima CX⁴, Prosperi T¹, Silva TA⁵, Amaral FA¹, Teixeira MM², Souza DG¹ ¹UFMG - Microbiologia, ²UFMG - Bioquímica e Imunologia, ³UFMG - Fisiologia e Biofísica, ⁴UFMG - Fisiologia e Farmacologia, ⁵UFMG - Patologia, Clínica e Cirurgia Odontológicas

Patrícia Trentin

04.078 Regulatory effect of annexin-1 on the acute phase of silicosis in mice. Trentin PG¹, Santos TPO¹, Ferreira TPT¹, Arantes ACS de¹, Pires ALA¹, Flower RJ², Perretti M², Martins MA¹, Silva PMR¹ ¹FIOCRUZ - Fisiologia e Farmacodinâmica, ²William Harvey - Biochemical Pharmacology

Francisco Alves Farias-Filho

04.087 Effects of the protein kinase inhibitor imatinib mesylate on silica-induced pulmonary fibrosis in mice. Farias-Filho FA¹, Lucena SL¹, Ramos TJJ¹, Ferreira TPT¹, Queiroz APA², Martins MA¹, Cordeiro RSB¹, Silva PMR¹ ¹IOC-FIOCRUZ - Fisiologia e Farmacodinâmica, ²HEMORIO - Farmácia

Sanseray da S Cruz Machado

04.100 Characterization of immune-pineal axis: lipopolysaccharide activates NF- κ B translocation to nucleus and induces TNF production in rat pineal gland. Cruz-Machado SS, Ferreira ZS, Markus RP IB-USP Fisiologia

Luciana Pádua Tavares

04.119 Inflammatory response triggered by Influenza A (H1N1 WSN/33) infection in a murine model. Tavares, LP¹, Garcia CC¹, Carvalho RT², Russo RC¹, Machado AMV³, Sousa LP², Teixeira MM¹ ¹UFMG - Bioquímica e Imunologia, ²COLTEC-UFMG - Patologia Clínica, ³UNIFESP - Bioquímica

Claudia Emanuele Carvalho de Sousa

04.130 TNF induces iNOS expression by pineal cells through a mechanism dependent of NF κ B. Sousa CEC, Fernandes PACM, Tamura EK, Petrilli CL, Markus RP IB-USP - Fisiologia

Vanessa Martins

04.141 ATLa, an aspirin-triggered lipoxin A₄ synthetic analog, prevents the inflammatory and fibrotic effects of bleomycin-induced pulmonary fibrosis. Martins V¹, Valença SS², Farias-Filho FA³, Silva PMR³, Hogaboam C⁴, Kunkel SL⁴, Fierro IM⁵, Canetti C⁶, Benjamim CF¹ ¹UFRJ - Farmacologia Básica e Clínica, ²IBRAG-UERJ - Histologia e Embriologia, ³FIOCRUZ - Fisiologia e Farmacodinâmica, ⁴UMICH - Pathology, ⁵UERJ - Farmacologia



Flávio Almeida Amaral

04.154 The inflammasome complex is crucial for inflammatory response induced by monosodium urate in An novel model of gouty arthritis in mice. Amaral FA¹, Costa VV¹, Rodrigues Coelho F², Ryffel B³, Souza DG¹, Teixeira MM⁴ - ¹UFMG - Microbiologia, ²USP - Farmacologia, ³CNRS - Immunologie, ⁴UFMG - Bioquímica e Imunologia

Elbio Leiguez Junior

04.171 A MT-III, uma fosfolipase A₂ secretada, isolada do veneno da serpente *Bothrops asper*, induz a formação de corpúsculos lipídicos dependente da PI3K, p38MAPK E ERK1/2 e a expressão protéica da adrp, em macrófagos. Leiguez Jr E¹, Zuliani JP², Fernandes CM¹, Sampaio MC¹, Gutiérrez JM³, Teixeira CFP¹ Instituto Butantan - Farmacologia, ²IPEPATRO - Bioquímica, ³ICP-UCR

Setor 05. Dor e Nocicepção/Pain and Nociception

Rafael Machado Resende

05.010 The CB1 cannabinoid receptor mediates the central analgesic action of celecoxib through endogenous opioid release. Rezende RM¹, Dos Reis, WGP², Paiva-Lima P², Camêlo VM², Bakhle YS³, Francischi JN³ ¹UFMG - Fisiologia e Farmacologia, ²UFMG - Farmacologia, ³Imperial College of London - Leukocyte Biology

Samilla Driessen Schroeder

05.018 Role of kinin B₁ and B₂ receptor mechanisms in nociception in a mouse model of orofacial neuropathy. Schroeder SD, Luiz AP, Chichorro JG, Calixto JB, Rae GA UFSC - Farmacologia

Vanessa Zambelli

05.032 Opioid receptor expression is regulated by peripheral injury in both dorsal root ganglia and nerve paw of rats. Zambelli VO¹, Gutierrez VP¹, Parada CA², Cury Y¹ ¹Instituto Butantan - Fisiopatologia, ²UNICAMP - Farmacologia

Alexandre Denadai-Souza

05.044 PAR₂-induced arthritis in the rat temporomandibular joint. Denadai-Souza A¹, Cenac N², Casatti CA³, Câmara PRS⁴, Yshii LM¹, Costa SKP¹, Vergnolle N², Muscará MN¹ ¹ICB-USP - Pharmacology, ²UPS - Immunology, ³FOA-UNESP - Basic Sciences, ⁴UNICAMP - Clínica Médica

Eduardo Souza Silva

05.058 Hyponociceptive role of articular histamine H1 receptor. Souza-Silva E, De Oliveira DT, Faria T, Barbosa MP, Velho L, Tonussi CR UFSC - Farmacologia

Juliana Fabris Lima Garcia

05.068 Potential therapeutic actions of a resolvin D precursor on the inflammatory pain in a model of arthritis in rats. Lima-Garcia JF¹, Motta EM¹, Campos MM², Calixto JB² ¹UFSC - Farmacologia, ²PUCRS - Cirurgia-Odontologia



Setor 06. Cardiovascular e Renal/ Cardiovascular and Renal

Elisabete Bóf

06.001 Cardiac dysfunction in experimental sepsis. Bóf ER, DalBó S, Assreuy J UFSC - Farmacologia

Josiane Fernandes da Silva

06.018 Increased leptin accounts for vascular hyporeactivity in a model of obesity induced by palatable diet. Silva JF¹, Mendes VC¹, Rezende BA², Capettini LSA¹, Pinho JF², Lima DC¹, Côrtes SF³, Coimbra CC¹, Lemos VS¹ ¹UFMG - Fisiologia e Biofísica, ²ICB-UFMG - Fisiologia e Farmacologia, ³UFMG - Farmacologia

Gisela Facholi Bomfim

06.029 Toll-like receptors expression are increased in spontaneously hypertensive rats. Bomfim GF, Fortes ZB, Carvalho MHC USP - Farmacologia

Luciano Santos Aggum Capettini

06.033 Neuronal nitric oxide synthase-derived hydrogen peroxide is a new major endothelium-dependent relaxing factor. Capettini LSA¹, Côrtes FS², Gomes MA³, Silva GAB⁴, Pesquero JL¹, Teixeira MM⁵, Lemos VS¹ ¹ICB-UFMG - Fisiologia e Biofísica, ²UFMG - Farmacologia, ³UFMG - Parasitologia, ⁴UFMG - Morfologia, ⁵UFMG - Bioquímica e Imunologia,

Ana Paula Dalla Costa

06.048 FAK depletion impairs cellular proliferation/differentiation and MMP-2 activation in cardiac fibroblast by mechanical stress through defective mobilization OF mTOR complex. Dalla Costa AP¹, Clemente CFMZ¹, Cardoso AB³, Carvalho HF³, Carvalheira JBC², Franchini KG² ¹FCM-UNICAMP, ²UNICAMP - Clínica Médica, ³UNICAMP - Biologia Celular

Ozélia Sousa Santos

06.055 Hemodynamic effects of acute infusion of recombinant matrix metalloproteinase-2 in anesthetized sheep. Santos Sousa O¹, Neto-Neves EM¹, Dias-Junior CAC¹, Gerlach RF², Tanus-Santos JE¹ ¹FMRP-USP - Farmacologia, ²FORP-USP - Morfologia

Elen Rizzi

06.074 Cardiac dysfunctions associated with compensatory remodeling are ameliorated by metalloproteinase inhibition in 2K-1C hypertension. Rizzi E¹, Castro MM², Prado CM², Aguiar Silva CA³, Fazan Jr R³, Rossi MA³, Tanus-Santos JE¹, Gerlach RF⁴ ¹FMRP-USP - Farmacologia, ²FMRP-USP - Patologia, ³FMRP-USP - Fisiologia, ⁴FORP-USP - Morfologia

Mariana A. Pitocco Rodrigues

06.088 On the mechanisms involved in the negative inotropism and chronotropism caused by *Bothrops jararacussu* snake venom in rat isolated right atria. Rodrigues MAP, Dias L, Smaal A, Rennó AL, da Silva DA, Hyslop S UNICAMP - Farmacologia



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Livia de Lucca Camargo

06.098 Protein disulfide isomerase inhibition reduces microvascular reactivity to Angiotensin II: Role of NADPH oxidase. Camargo LL¹, Dias AA¹, Androwiki, ACD¹, Chinaglia, AZ¹, Ceravolo GS¹, Carvalho MHC¹, Fortes ZB¹, Janiszewski M², Lopes LR¹ ¹USP - Farmacologia, ²IEP-Hospital Israelita Albert Einstein

Setor 07. Endócrino e Gastrointestinal/ Endocrine and Gastrointestinal

Heloina de S. Falcão

07.008 Efeito cicatrizante do extrato etanólico bruto e fase clorofórmica de *Praxelis clematidea* sobre úlcera gástrica crônica. Falcão HS, Mendes JM, Barbosa Filho JM, Batista LM UFPB - Ciências Farmacêuticas

Victor Holanda Bezerra

07.014 Hydrogen sulphide (H₂S) accelerates gastric emptying of liquid in awake mice: role of KATP channels and TRPV1 receptors. Bezerra VH¹, Medeiros J-VR², Soares PMG³, Lucetti LT¹, Barbosa ALR², Souza MHLP¹, Cunha FQ⁴ ¹UFC - Fisiologia e Farmacologia, ²UFC/UFPI - Fisiologia e Farmacologia/Biologia, ³UFC - Morfologia, ⁴FMRP-USP

Setor 08. Respiratório, Urinário e Reprodutor/ Respiratory, Urinary and Reproductive

Barbara Fernandes Cordeiro

08.011 Differences in bradykinin receptor-mediated bleomycin-induced lethality and pulmonary fibrosis in mice. Cordeiro BF¹, Russo RC¹, Garcia CC¹, Tavares, LP¹, Carvalho RT², Teixeira MM¹ ¹UFMG - Bioquímica e Imunologia, ²COLTEC-UFMG

Setor 09. Produtos Naturais e Toxinologia/Natural Products and Toxinology

Arquimedes Gasparotto Junior

09.002 Mechanisms underlying the cardiovascular effects of isoquercitrin - an active flavonoid of *Tropaeolum majus* L. Gasparotto Jr A¹, Crestani S², Dias FD³, Lourenço EL¹, Stefanello MEA⁴, da Silva-Santos JE⁵, Marques MCA², Kassuya CAL² ¹UNIPAR/UFPR - Farmacologia, ²UFPR - Farmacologia, ³UNIPAR - Farmacologia, ⁴UFPR - Química, ⁵UFSC - Farmacologia

Andreza Urba de Quadros

09.019 Isolamento parcial de uma fosfolipase no veneno da vespa *Polybia occidentalis* com ação antibacteriana. Quadros AU¹, Pittner E¹, Shardsin AZ¹, Soares AM², Oliveira C³, Marcussi S², Monteiro MC⁴ ¹UNICENTRO Farmácia, ²FCFRP - Análises Clínicas Toxicológicas e Bromatológicas, ³USP - Farmácia, ⁴UFPA - Farmácia/Microbiologia



Yanna D Rattman

09.028 *Dicksonia sellowiana* induces endothelium-dependent relaxations mediated by a redox-sensitive Src- and Akt-dependent activation of eNOS in the porcine coronary artery. Rattmann YD¹, Anselm E², Kim J-H², Dal-Ros S², Miguel OG³, Auger C.², Chataigneau T.², Santos ARS⁴, Schini-Kerth V. B.² ¹UFPR - Farmacologia, ²Université de Strasbourg - Biophotonique et de Pharmacologie, ³UFPR - Farmácia, ⁴UFSC - Ciências Fisiológicas

Pablinny Moreira Galdino

09.042 Antidepressant-like effect and phytochemical study of *Lafoensia pacari* A. ST.-HIL. ethanolic extract and fractions. Galdino PM¹, Nascimento MVM¹, Sampaio BL², de Paula JR³, Costa EA⁴ ¹UFG - Ciências Fisiológicas, ²UFG - Farmácia, ³UFG - Farmacognosia, ⁴UNIFESP - Farmacologia

Yanna Dantas Rattmann

09.060 Antioxidant, vasodilator and hypotensive effects of a standardized hydroalcoholic extract of *Dicksonia sellowiana* Presl. Hook (Dicksoniaceae). Rattmann YD¹, Sanches², Furian, AF³, Paludo KS⁴, Schneider Oliveira, M.³, Crestani S¹, Lapa, F. R.¹, Miguel OG⁵, Franco, CRC⁶, Mello CF³, Cadena SMSC², da Silva-Santos JE⁷, Marques MCA¹, Santos ARS⁸ ¹UFPR - Farmacologia, ²UFPR - Bioquímica e Biologia Molecular, ³UFSC - Fisiologia e Farmacologia, ⁴UNIFESP - Medicina, ⁵UFPR - Farmácia, ⁶UFPR - Biologia Celular, ⁷UFSC - Farmacologia, ⁸UFSC - Fisiologia

Rodrigo Yukio Shiroma Dias

09.087 Role of amblyomin-x on angiogenesis and endothelial cell migration. Dias RYS¹, Drewes CC¹, Hebeda CB¹, Chudzinski-Tavassi AM², Farsky S² ¹FCF-USP - Análises Clínicas e toxicológicas, ²Instituto Butantan - Bioquímica

Gislaine Alves de Oliveira

09.104 Hemolytic and spasmolytic activity of crude ethanolic extract from *Sapium obovatum* Klotzsch Ex Müll. Arg. (Euphorbiaceae). Oliveira GA¹, Alves AKA², Carreiro JN², Silva ACL², Santos RF², Correia ACC³, Pessoa HLF⁴, Tavares JF², Silva BA² ¹UFPB-LTF-CCS, ²UFPB - Ciências Farmacêuticas, ³UFPB - Tecnologia Farmacêutica, ⁴UFPB-DBM

Ana Candida Araujo e Silva

09.105 Role of proteolytic activity and cell proliferation on gastric healing activity of latex fraction from *Carica candamarcensis*. Silva ACA¹, Lemos FO¹, Viana CTR¹, Figueiredo C¹, Souza CM², Cassali GD², Salas CE³, Lopes MTP¹ ¹UFMG - Farmacologia, ²UFMG - Patologia Geral, ³UFMG - Bioquímica e Imunologia

Marcelo Abrahao Strauch

09.136 Evaluation of the antiophidic activity of the extract of an Amazon plant named *Humirianthera ampla* and some isolated compounds (lupeol and sitosterol). Strauch MA¹, Azevedo MS², Ricardo HD¹, Cons BL¹, Fernandes FFA¹, Tomaz MA¹, El-Kik CZ¹, Machado MM³, Martins VV¹, Melo PA¹ ¹UFRJ - Farmacologia Básica e Clínica, ²UNIR - Química, ³FMC/UFRJ - Farmácia/Departamento de Farmacologia Básica e Clínica

Rafael de Almeida Travassos



09.150 Involvement of K⁺ channels on tocolytic effect and investigation of hemolytic activity of labdane-302. Travassos RA¹, Macedo CL¹, Correia ACC¹, Pessoa HLF², Tavares JF¹ Silva MS¹, Silva BA¹ ¹LTF-DCF-CCS-UFPB, ²DBM-UFPB

Setor 10. Câncer e Proliferação Celular/Cancer and Cell Proliferation

Tânia Regina Mielcke

10.006 Efeitos de diferentes chalconas derivadas da quinoxalina sobre a proliferação de células da linhagem C6 de glioma de rato. Mielcke TR¹, Mascarello A², Calixto JB³, Leal PC⁴, Yunes RA², Battastini AMO⁵, Morrone FB⁶, Campos MM⁷ ¹PUCRS - Farmacologia, ²UFSC - Química, ³UFSC - Farmacologia, ⁴QMC-CFM-UFSC, ⁵UFRGS - Bioquímica, ⁶PUC-RS - Farmácia, ⁷PUC-RS - Cirurgia-Odontologia

Eveline A Isquierdo Fonseca

10.010 Obesity and insulin resistance influences tumor development: metformin effects. Fonseca EAI, Oliveira MA, Tostes RCA, Carvalho MHC, Zyngier SZ, Fortes ZB ICB-USP - Farmacologia

Larissa Yokota Rizzo

10.014 Uso de painel de células tumorais humanas para triagem de frações ativas de *Psidium guajava* L. (nome popular: goiaba). Rizzo, LY¹, Ruiz AL², Tinti SV³, Longato GB⁴, Foglio M⁵, Carvalho JE³ ¹CPQBA-UNICAMP - Farmacologia e Toxicologia, ²CPQBA-UNICAMP - Farmacologia, ³CPQBA-UNICAMP, ⁴UNICAMP - Biologia, ⁵CPQBA - Fitoquímica

Setor 11. Farmacologia Clínica, Farmacocinética, Farmacogenômica e Toxicologia Pré-Clínica/ Clinical Pharmacology, Pharmacokinetics, Pharmacogenomics and Preclinical Toxicology

Mateus Fuchshuber Moraes

11.012 Generation of a pharmacogenetic-based *in vitro* model to investigate the read-through of premature termination codons. Fuchshuber-Moraes M¹, Carvalho MA², Suarez-Kurtz G¹ ¹INCa - Farmacologia, ²INCA-CEFETEQ - Divisão de Farmacologia,

Luciana Kelly Ximenes Santos

11.018 Evaluation of the therapeutical efficacy of the tincture of jalapa in the treatment of the functional constipation. Cunha GH, Santos LKX, Fachine FV, Justa, GCG, Oliveira, JC, Nascimento DF do, Moraes MO, Frota Bezerra FA, Moraes MEA UNIFAC-UFC Fisiologia e Farmacologia

Alisson Martins de Oliveira

11.043 Different circulating metalloproteinases profiles in migraine with and without aura. Oliveira AM¹, Speciali, JG², Dach, F², Marcaccini AM³, Gonçalves FM⁴, Gerlach RF³, Tanus-Santos JE¹ ¹FMRP-USP - Farmacologia, ²FMRP - Neurologia, ³FORP-USP - Morfologia, ⁴UNICAMP - Farmacologia