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ALBERTO, A. V. P. ; ALBERTO, A. V. P. ; FARIA, R. X. ; COUTO, C. G. C. ; FERREIRA, L. G. B. ; SOUZA, C. A. M. ; TEIXEIRA, P. C. N. ; FRÓES, M. M. ; ALVES, L. A.. **Is pannexin the pore associated with the P2X7 receptor?** Naunyn-Schmiedeberg's Archives of Pharmacology. v. 386, p. 00-13, 2013.

AMANCIO, RODRIGO T. ; JAPIASSU, ANDRE M. ; GOMES, RACHEL N. ; MESQUITA, EMERSON C. ; ASSIS, EDSON F. ; MEDEIROS, DENISE M. ; GRINSZTEJN, BEATRIZ ; BOZZA, PATRÍCIA T. ; CASTRO-FARIA, HUGO C. ; BOZZA, FERNANDO A.. **The Innate Immune Response in HIV/AIDS Septic Shock Patients: A Comparative Study.** Plos One. v. 8, p. e68730, 2013.

AMARAL, JULIO J. ; ANTUNES, LUIS CAETANO M. ; DE MACEDO, CRISTIANA S. ; Mattos, Katherine A. ; HAN, JUN ; PAN, JINGXI ; CANDÉA, ANDRÉ L. P. ; HENRIQUES, MARIA DAS GRAÇAS M. O. ; RIBEIRO-ALVES, MARCELO ; BORCHERS, CHRISTOPH H. ; Sarno, Euzenir N. ; BOZZA, PATRÍCIA T. ; FINLAY, B. BRETT ; Pessolani, Maria Cristina V. ; PICARDEAU, MATHIEU. **Metabonomics Reveals Drastic Changes in Anti-Inflammatory/Pro-Resolving Polyunsaturated Fatty Acids-Derived Lipid Mediators in Leprosy Disease.** PLoS Neglected Tropical Diseases (Online). v. 7, p. e2381, 2013.

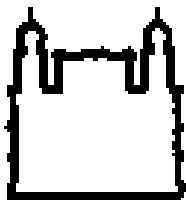
AMERICO, JULIANA ALVES ; DONDERO, FRANCESCO ; Moraes, Milton Ozório ; ALLODI, SILVANA ; FREITAS REBELO, MAURO DE. **Gene discovery in the tropical scallop *Nodipecten nodosus*: construction and sequencing of a normalized cDNA library.** Marine Environmental Research. v. 86, p. 81-84, 2013.

AMORETTY PR ; PADILHA, K. P. ; FREITAS, R. T. ; BRUNO, R. V.. **USO DE *Drosophila melanogaster* COMO MODELO PARA O ESTUDO DO RELÓGIO CIRCADIANO EM INSETOS VETORES.** Acta Scientia et Technicae. v. 1, p. 87, 2013.

ANASTACIO FURTADO PACHECO, PAULO ; GOMES BRAGA FERREIRA, LEONARDO ; ANASTACIO ALVES, LUIZ ; XAVIER FARIA, ROBSON. **Modulation of P2 Receptors on Pancreatic β -cells by Agonists and Antagonists: A Molecular Target for Type 2 Diabetes Treatment.** Current Diabetes Reviews. v. 9, p. 228-236, 2013.

ARNALDO, P. ; THOMPSON, R. E. ; LOPES, M. Q. ; SUFFYS, P.N. ; SANTOS, A. R.. **Frequencies of Cytochrome P450 2B6 and 2C8 Allelic Variants in the Mozambican Population.** The Malaysian Journal of Medical Science. v. 20, p. 13, 2013.

ASSIS, ANDRÉSSA S.F. ; VALLE, DANIEL A. ; ANTUNES, GUSTAVO R. ; TIBIRIÇA, SANDRA H.C. ; ASSIS, ROSANE MARIA S. DE ; Leite, José Paulo G. ; CARVALHO, INÁ P. DE ; ROSA E SILVA, MARIA LUZIA DA. **Rotavirus epidemiology before and after vaccine introduction.** Jornal de Pediatria (Impresso). v. 1, p. 1-7, 2013.



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AZEVEDO, A. S. ; GONCALVES, A. J. S. ; ARCHER, M. ; FREIRE, M. S. ; GALLER, R. ; ALVES, A. M. B.. **The Synergistic Effect of Combined Immunization with a DNA Vaccine and Chimeric Yellow Fever/Dengue Virus Leads to Strong Protection against Dengue.** Plos One, Brasil. v. 8, n. 2, p. e58357, 2013.

Bahia, Ana C. ; OLIVEIRA, JOSÉ HENRIQUE M. ; Kubota, Marina S. ; Araújo, Helena R. C. ; LIMA, JOSÉ B. P. ; RÍOS-VELÁSQUEZ, CLAUDIA MARIA ; LACERDA, MARCUS VINÍCIUS G. ; OLIVEIRA, PEDRO L. ; TRAUB-CSEKÖ, YARA M. ; Pimenta, Paulo F. P.. **The Role of Reactive Oxygen Species in Anopheles aquasalis Response to Plasmodium vivax Infection.** Plos One. v. 8, p. e57014, 2013.

BARGUT, T. C. L. ; Ferreira, T. P. T. ; DALEPRANE, J. B. ; MARTINS, Marco Aurelio ; E Silva PM ; AGUILA, M. B.. **Fish oil has beneficial effects on allergen-induced airway inflammation and hyperreactivity in mice.** Plos One. v. x, p. xxx-xxxx, 2013.

BERNARDI, A. ; FROZZA, R. L. ; HOPPE, J. B. ; SALBEGO, C. ; POHLMANN, A. R. ; BATTASTINI, A. M. O. ; GUTERRES, S. S.. **The antiproliferative effect of indomethacin-loaded lipid-core nanocapsules in glioma cells is mediated by cell cycle regulation, differentiation, and the inhibition of survival pathways.** International Journal of Nanomedicine (Online),. p. 711-729, 2013.

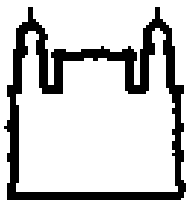
BOZZA, FERNANDO A. ; D AVILA, JOANA C. ; RITTER, CRISTIANE ; SONNEVILLE, ROMAIN ; SHARSHAR, TAREK ; Dal-Pizzol, Felipe. **Bioenergetics, Mitochondrial Dysfunction, and Oxidative Stress in the Pathophysiology of Septic Encephalopathy.** Shock (Augusta, Ga.). v. 39, p. 10-16, 2013.

Calgua, B ; FUMIAN, Tulio Machado ; RUSINOL, M. ; Rodriguez-Manzano J ; MBAYED, V. ; BOFFIL-MAS, S. ; MIAGOSTOVICH, M. P ; Gironés, R.. **Detection and quantification of classic and emerging viruses by skimmed-milk flocculation and PCR in river water from two geographical areas.** Water Research (Oxford). v. 47, p. 2797-2810, 2013.

CAMOUGRAND, N. ; MCINERNEY, G. ; Menna-Barreto, R.F.S. ; PROIKAS-CEZANNE, T.. **Autophagy Researchers.** Autophagy (Georgetown, TX). v. 9, p. 1-4, 2013.

CARLETTI, D. ; DA FONSECA, D. M. ; GEMBRE, A. F. ; MASSON, A. P. ; CAMPOS, L. W. ; LEITE, L. C. C. ; PIRES, A. R. ; LANNES-VIEIRA, J. ; SILVA, C. L. ; BONATO, V. L. D. ; HORN, C.. **A single dose of a DNA vaccine encoding Apa co-encapsulated with 6,6' -trehalose dimycolate in microspheres conferred long-term protection against tuberculosis in BCG-primed mice.** Clinical and Vaccine Immunology. v. 001, p. 001, 2013.

Carrara, Vanessa da Silva ; CUNHA-JÚNIOR, EDÉZIO FERREIRA ; Torres-Santos, Eduardo Caio ; CORRÊA, ARLENE GONÇALVES ; MONTEIRO, JÚLIA L. ; DEMARCHI, IZABEL GALHARDO ; LONARDONI, MARIA VALDRINEZ CAMPANA ; Cortez, Diógenes Aparício Garcia. **Antileishmanial activity of amides from Piper amalago and synthetic analogs.** Revista Brasileira de Farmacognosia (Impresso). v.



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xxx, p. xxx, 2013.

CARVALHO, VINICIUS ; FERNANDES, LOHENGRIN ; CONDE, TALINE ; ZAMITH, HELENA ; SILVA, RONALD ; SURRAGE, ANDREA ; FRUTUOSO, VALBER ; CASTRO-FARIA-NETO, HUGO ; AMENDOEIRA, FABIO. **Antinociceptive Activity of *Stephanolepis hispidus* Skin Aqueous Extract Depends Partly on Opioid System Activation.** *Marine Drugs*. v. 11, p. 1221, 2013.

CASTRO, MÁRCIA GONÇALVES ; NOGUEIRA, FERNANDA BRUYCKER ; Nogueira, Rita Maria ; LOURENÇO-DE-OLIVEIRA, RICARDO ; SANTOS, FLÁVIA BARRETO. **Genetic variation in the 3' untranslated region of dengue virus serotype 3 strains isolated from mosquitoes and humans in Brazil.** *Virology Journal*. v. 10, p. 3-11, 2013.

CASTRO, T. X. ; CUBEL GARCIA, R. C. N. ; COSTA, E. M. ; LEAL, R. M. ; XAVIER, M. D. P. T. ; LEITE, J. P. G.. **Molecular characterisation of calicivirus and astrovirus in puppies with enteritis.** *Veterinary Record*. v. 172, p. 1-3, 2013.

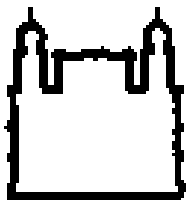
CHAHAD-EHLERS, SAMIRA ; GENTILE, CARLA ; LIMA, JOSÉ BENTO PEREIRA ; PEIXOTO, ALEXANDRE AFRANIO ; Bruno, Rafaela Vieira. **Analysis of cycle Gene Expression in *Aedes aegypti* Brains by In Situ Hybridization.** *Plos One*. v. 8, p. e52559, 2013.

da Silva, Marcelle Figueira Marques ; Gómez, Mariela Martínez ; Rose, Tatiana Lundgren ; Volotão, Eduardo de Mello ; CARVALHO-COSTA, FILIPE ANIBAL ; Bello, Gonzalo ; Leite, Jose Paulo Gagliardi. **VP8*P[8] lineages of group A rotaviruses circulating over 20years in Brazil: Proposal of six different sub-lineages for P[8]-3 clade.** *Infection, Genetics and Evolution (Print)*. v. 16, p. 200-205, 2013.

DA SILVA, RAMON ; LOBACK, VANESSA ; SALOMÃO, KELLY ; DE CASTRO, SOLANGE ; WARDELL, JAMES ; WARDELL, SOLANGE ; COSTA, THADEU ; Penido, Carmen ; DE HENRIQUES, MARIA ; CARVALHO, SAMIR ; DA SILVA, EDSON ; FRAGA, CARLOS. **Article Synthesis and Trypanocidal Activity of Novel 2,4,5-Triaryl-N-Hydroxylimidazole Derivatives.** *Molecules (Basel. Online)*. v. 18, p. 3445-3457, 2013.

DA SILVA, SIMONE VARGAS ; SALAMA, CAROLINA ; RENOVATO-MARTINS, MARIANA ; HELAL-NETO, EDWARD ; CITELLI, MARTA ; Savino, Wilson ; BARJA-FIDALGO, CHRISTINA. **Increased Leptin Response and Inhibition of Apoptosis in Thymocytes of Young Rats Offspring from Protein Deprived Dams during Lactation.** *Plos One*. v. 8, p. e64220, 2013.

DALLA COSTA, E. R. ; LAZZARINI, L. C. O. ; PERIZZOLO, P. F. ; DIAZ, C. A. ; SPIES, F. S. ; COSTA, L. L. ; RIBEIRO, A. W. ; BARROCO, C. ; SCHUH, S. J. ; PEREIRA, M. A. D. S. ; DIAS, C. F. ; GOMES, H. M. ; UNIS, G. ; ZAHA, A. ; ALMEIDA DA SILVA, P. E. ; SUFFYS, P. N. ; ROSSETTI, M. L. R.. ***Mycobacterium tuberculosis* of RDRio Genotype is the Predominant Cause of Tuberculosis and Associated with Multi-Drug Resistance in Porto Alegre City, South Brazil.** *Journal*



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of Clinical Microbiology (Print). v. 51, p. 1071-1077, 2013.

DAUMAS, REGINA P ; PASSOS, SONIA RL ; OLIVEIRA, RAQUEL VC ; Nogueira, Rita MR ; GEORG, INGEBOURG ; MARZOCHI, KEYLA BF ; BRASIL, PATRÍCIA. **Clinical and laboratory features that discriminate dengue from other febrile illnesses: a diagnostic accuracy study in Rio de Janeiro, Brazil.** BMC Infectious Diseases (Online). v. 13, p. 77-1, 2013.

DE ALMEIDA NOGUEIRA, NATÁLIA PEREIRA ; MORGADO-DÍAZ, JOSÉ ANDRÉS ; MENNA-BARRETO, RUBEM FIGUEIREDO SADOK ; PAES, MARCIA CRISTINA ; DA SILVA-LÓPEZ, RAQUEL ELISA. **Effects of a marine serine protease inhibitor on viability and morphology of Trypanosoma cruzi, the agent of Chagas disease.** Acta Tropica. v. XX, p. XX-XX, 2013.

DE ARAÚJO, VITOR ANTÔNIO L. ; BOITÉ, MARIANA C. ; Cupolillo, Elisa ; Jansen, Ana Maria ; ROQUE, ANDRÉ LUIZ R.. **Mixed infection in the anteater Tamandua tetradactyla (Mammalia: Pilosa) from Pará State, Brazil: Trypanosoma cruzi, T. rangeli and Leishmania infantum.** Parasitology (Cambridge. Online). v. 140, p. 455-460, 2013.

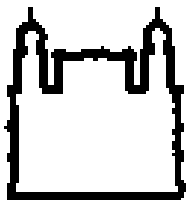
de Azevedo, Zina Maria Almeida ; Moore, Daniella Campelo Batalha Cox ; MATOS, F. A. A. ; Fonseca, Vania Matos ; Peixoto, Maria Virginia Marques ; Gaspar-Elsas, M. I. C. ; Tanabe, Roberta Falcão ; dos Anjos, Luiz Antonio ; Ramos, Eloane Gonçalves. **Bioelectrical impedance parameters in critically ill children: importance of reactance and resistance.** Clinical Nutrition (Edinburgh). v. 1, p. 001-006, 2013.

DE JESUS FERNANDES COVAS, CLÁUDIA ; Cardoso, Cynthia Chester ; GOMES-SILVA, ADRIANO ; OLIVEIRA, JOANNA REIS SANTOS ; DA-CRUZ, ALDA MARIA ; Moraes, Milton Ozório. **Candidate gene case-control and functional study shows macrophage inhibitory factor (MIF) polymorphism is associated with cutaneous leishmaniasis.** Cytokine. v. 61, p. 168-172, 2013.

DE LIMA, FLÁVIA MAFRA ; ALBERTINI, REGIANE ; DANTAS, YVANA ; MAIA-FILHO, ANTONIO LUIS ; DE LOURA SANTANA, CRISTIANO ; CASTRO-FARIA-NETO, HUGO CAIRE ; FRANÇA, CRISTIANE ; VILLAVERDE, ANTONIO BALBIN ; AIMBIRE, FLÁVIO. **Low-Level Laser Therapy Restores the Oxidative Stress Balance in Acute Lung Injury Induced by Gut Ischemia and Reperfusion.** Photochemistry and Photobiology. v. 89, p. 179-188, 2013.

de MEIS, J. ; SAVINO, W.. **Mature peripheral T cells are important to preserve thymus function and selection of thymocytes during Mycobacterium tuberculosis infection.** Immunotherapy (Print). v. 5, p. 573-576, 2013.

de Meis, Juliana ; BARRETO DE ALBUQUERQUE, JULIANA ; SILVA DOS SANTOS, DANIELLE ; FARIAS-DE-OLIVEIRA, DÉCIO AURÉLIO ; BERBERT, LUIZ RICARDO ; Cotta-de-Almeida, Vinícius ; Savino, Wilson. **Trypanosoma cruzi Entrance through Systemic or Mucosal Infection Sites Differentially Modulates Regional Immune Response Following Acute Infection in Mice.** Frontiers in Immunology. v. 4, p. 1-10,



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2013.

DE OLIVEIRA, RAMATIS BIRNFELD ; Senger, Mario Roberto ; VASQUES, LAURA MILAN ; GASPAROTTO, JUCIANO ; DOS SANTOS, JOÃO PAULO ALMEIDA ; DE BITTENCOURT PASQUALI, MATHEUS AUGUSTO ; MOREIRA, JOSÉ CLAUDIO FONSECA ; Silva, Floriano Paes ; GELAIN, DANIEL PENS. **Schistosoma mansoni infection causes oxidative stress and alters receptor for advanced glycation endproduct (RAGE) and tau levels in multiple organs in mice.** International Journal for Parasitology. v. 43, p. 371-379, 2013.

DE SALES MARQUES, C. ; Brito-de-Souza, V. N. ; GUERREIRO, L. T. A. ; MARTINS, J. H. ; AMARAL, E. P. ; CARDOSO, C. C. ; DIAS-BATISTA, I. M. F. ; DA SILVA, W. L. ; NERY, J. A. C. ; MEDEIROS, P. ; GIGLIOTTI, P. ; CAMPANELLI, A. P. ; VIRMOND, M. ; SARNO, E. N. ; MIRA, M. T. ; LANA, F. C. F. ; CAFFARENA, E. R. ; PACHECO, A. G. ; PEREIRA, A. C. ; MORAES, M. O.. **Toll-like Receptor 1 N248S Single-Nucleotide Polymorphism Is Associated With Leprosy Risk and Regulates Immune Activation During Mycobacterial Infection.** The Journal of Infectious Diseases,. v. 208, p. 120-129, 2013.

DEOLINDO, POLIANA ; EVANS'OSSES, INGRID ; RAMIREZ, MARCEL IVAN. **Microvesicles and exosomes as vehicles between protozoan and host cell communication.** Biochemical Society Transactions. v. 41, p. 252-257, 2013.

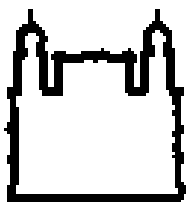
ESTATO, VANESSA ; OBADIA, NATHALIE ; CARVALHO-TAVARES, JULIANA ; FREITAS, FELIPE SANTOS ; REIS, PATRÍCIA ; NETO, HUGO CASTRO-FARIA ; LESSA, MARCOS ADRIANO ; Tibiriçá, Eduardo. **Blockade of the renin-angiotensin system improves cerebral microcirculatory perfusion in diabetic hypertensive rats.** Microvascular Research (Print). v. 87, p. 41-49, 2013.

EVANS-OSSES, INGRID ; DE MESSIAS-REASON, IARA ; Ramirez, Marcel I.. **The Emerging Role of Complement Lectin Pathway in Trypanosomatids: Molecular Bases in Activation, Genetic Deficiencies, Susceptibility to Infection, and Complement System-Based Therapeutics.** The Scientific World Journal. v. 2013, p. 1-12, 2013.

FARIA, Nieli Rodrigues da Costa ; Nogueira, Rita Maria Ribeiro ; FILIPPIS, Ana Maria Bipo de ; LIMA, Monique da Rocha Queiroz ; SANTOS, Flávia Barreto dos. **Twenty Years of DENV-2 Activity in Brazil: Molecular Characterization and Phylogeny of Strains Isolated from 1990 to 2010.** PLoS Neglected Tropical Diseases (Online). v. 7, p. 1-8, 2013.

FARIAS-DE-OLIVEIRA, D. A. ; COTTA-DE-ALMEIDA, V. ; VERDE, D. M. S. V. ; RIEDERER, I. ; de MEIS, J. ; SAVINO, W.. **Fibronectin modulates thymocyte/thymic epithelial cell interactions following Trypanosoma cruzi infection.** Memórias do Instituto Oswaldo Cruz (Impresso). v. XX, p. XXX-xxx, 2013.

FARIAS-DE-OLIVEIRA, D. A. ; VILLA-VERDE, D. M. S. ; VILLA-VERDE, D. M. S. ; NUNES PANZENHAGEN, P. H. ; SILVA DOS SANTOS, D. ; BERBERT, L. R. ; Savino W ; de MEIS, J.. **Caspase-8 and caspase-9 mediate thymocyte apoptosis in**



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Trypanosoma cruzi acutely infected mice. Journal of Leukocyte Biology. v. 93, p. 227-234, 2013.

FELLMANN, LYNE ; NASCIMENTO, ALESSANDRO R. ; TIBIRIÇA, EDUARDO ; BOUSQUET, PASCAL. **Murine models for pharmacological studies of the metabolic syndrome.** Pharmacology Therapeutics (Oxford). v. 137, p. 331-340, 2013.

FERREIRA-MACHADO, SAMARA C. ; SALATA, CAMILA ; ROCHA, NAZARETH N. ; CORRÊA, ALEXANDRE F.S. ; Côrte-Real, Suzana ; PEREGRINO, ANTÔNIO A.F. ; CAMPOS, VERA M.A. DE ; ANDRADE, CHERLEY B.V. ; BERNARDO-FILHO, MARIO ; CABRAL-NETO, JANUÁRIO B. ; DEALMEIDA, CARLOS E.. **Caspase-3 activation and increased procollagen type I in irradiated hearts.** Anais da Academia Brasileira de Ciências (Impresso). v. 85, p. 215-222, 2013.

FIGUEIRÓ, FABRÍCIO ; BERNARDI, ANDRESSA ; FROZZA, RUDIMAR L. ; TERROSO, THATIANA ; ZANOTTO-FILHO, ALFEU ; JANDREY, ELISA H. F. ; MOREIRA, JOSÉ CLAUDIO F. ; SALBEGO, CHRISTIANNE G. ; EDELWEISS, MARIA I. ; POHLMANN, ADRIANA R. ; GUTERRES, SÍLVIA S. ; BATTASTINI, ANA MARIA O.. **Resveratrol-Loaded Lipid-Core Nanocapsules Treatment Reduces In Vitro and In Vivo Glioma Growth.** Journal of Biomedical Nanotechnology. v. 9, p. 516-526, 2013.

FLOYD, ROBERT A. ; CASTRO FARIA NETO, HUGO C. ; ZIMMERMAN, GUY A. ; HENSLEY, KENNETH ; TOWNER, RHEAL A.. **Nitrone-based Therapeutics for Neurodegenerative Diseases.** Their use alone or in Combination with Lanthionines. Free Radical Biology Medicine. v. 1, p. S0891-5849(13), 2013.

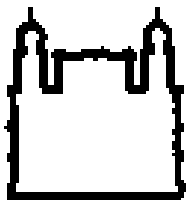
Fonseca-Silva F ; INACIO, J. D.F. ; CANTO-CAVALHEIRO, M. M. ; Almeida-Amaral, Elmo Eduardo. **Reactive Oxygen Species Production by Quercetin Causes the Death of Intracellular Amastigotes.** Journal of Natural Products (Print). p. 130722123757000, 2013.

FREIRE, A. S. ; XAVIER, M. C. F. ; MORAES, M. O.. **High school students attitudes associated with biotechnology and molecular genetics concepts in Brazil.** Creative Education. v. 4, p. 149-153, 2013.

FROZZA, R. L. ; BERNARDI, A. ; HOPPE, J. B. ; MENEGHETTI, A. ; MATTE, A. ; BATTASTINI, A. M. O. ; POHLMANN, A. R. ; GUTERRES, S. S. ; SALBEGO, C.. **Neuroprotective Effects of Resveratrol Against A β Administration in Rats are Improved by Lipid-Core Nanocapsules.** Molecular Neurobiology. v. 47, p. 1066-1080, 2013.

Fumian, Tulio Machado ; Vieira, Carmen Baur ; Leite, José Paulo Gagliardi ; Miagostovich, Marize Pereira. **Assessment of burden of virus agents in an urban sewage treatment plant in Rio de Janeiro, Brazil.** Journal of Water and Health. v. 11, p. 110, 2013.

GALEANO, MARIA EUGENIA ; MARTINEZ, MAGALY ; AMARILLA, ALBERTO A. ; RUSSOMANDO, GRACIELA ; Miagostovich, Marize Pereira ; PARRA, GABRIEL I. ;



Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz
Instituto Oswaldo Cruz
Secretaria Acadêmica

Leite, José Paulo. **Molecular epidemiology of norovirus strains in Paraguayan children during 2004-2005: Description of a possible new GII.4 cluster.** Journal of Clinical Virology. v. 13, p. 287-2013, 2013.

GARAFALO, M. ; NUOVO, A. ; NICOL, A. F. ; VIANNA, C. ; NICOL, A F. ; NUOVO, G. J.. **The effect of aging of formalin fixed paraffin embedded tissues on the in situ hybridization and immunohistochemistry signals in cervical lesions.** Diagnostic Molecular Pathology (Print). v. 9, p. 1-5, 2013.

Giarola NLL ; Almeida-Amaral, Elmo Eduardo ; JUNIOR, I.C. ; FONSECA DE SOUZA, A. L. ; Majerowicz, D. ; Paes, L.S. ; GONDIM, K. C. ; MEYER-FERNANDES, J. R.. **Trypanosoma cruzi: Effects of heat shock on ecto-ATPase activity.** Experimental Parasitology. v. 133, p. 434-441, 2013.

Gibson G ; Souza-Santos, R ; Brasil P ; PACHECO, A. G. ; Honorio, N ; Cruz, O ; Kubelka C ; Carvalho MS. **From Primary Care to Hospitalization: Clinical Warning Signs for Severe Dengue Fever in Children and Adolescents During an Outbreak in Rio de Janeiro, Brazil.** Cadernos de Saúde Pública (ENSP. Impresso). v. 29, p. 82-90, 2013.

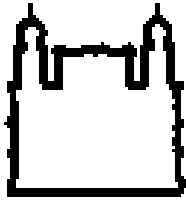
Gomes, Rachel N. ; TEIXEIRA-CUNHA, MARIANA G. A. ; Figueiredo, Rodrigo T. ; ALMEIDA, PATRICIA E. ; ALVES, SILVIO C. ; BOZZA, PATRÍCIA T. ; BOZZA, F. A. ; BOZZA, M. T. ; Bozza, Marcelo T. ; ZIMMERMAN, GUY A. ; Castro-Faria-Neto, Hugo C.. **Bacterial Clearance in Septic Mice Is Modulated by MCP-1/CCL2 and Nitric Oxide.** Shock (Augusta, Ga.). v. 39, p. 63-69, 2013.

GOMEZ, A. ; CARDOSO, C. ; GENTA, F. A. ; Terra W.R. ; Ferreira C.. **Active site characterization and molecular cloning of Tenebrio molitor midgut trehalase and comments on their insect homologs.** Insect Biochemistry and Molecular Biology. v. 43, p. 768-780, 2013.

GONZÁLEZ-CABALLERO, NATALIA ; VALENZUELA, JESUS G ; RIBEIRO, JOSÉ MC ; Cuervo, Patricia ; BRAZIL, REGINALDO P. **Transcriptome exploration of the sex pheromone gland of Lutzomyia longipalpis (Diptera: Psychodidae: Phlebotominae).** Parasites Vectors. v. 6, p. 56, 2013.

Grinsztejn B ; Luz PM ; PACHECO, A. G. ; Santos DVG ; Velasque L ; Moreira RI ; Guimarães MRC ; Nunes, E.P. ; Lemos, A. ; Ribeiro SR ; Campos DP ; Vitoria, MAA ; Veloso VG. **Changing Mortality Profile among HIV-Infected Patients in Rio de Janeiro, Brazil: Shifting from AIDS to Non-AIDS Related Conditions in the HAART Era.** Plos One. v. 8, p. e59768, 2013.

GUERREIRO, LUANA TATIANA ALBUQUERQUE ; ROBOTOM-FERREIRA, ANNA BEATRIZ ; RIBEIRO-ALVES, MARCELO ; TOLEDO-PINTO, THIAGO GOMES ; ROSA BRITO, TIANA ; ROSA, PATRÍCIA SAMMARCO ; SANDOVAL, FELIPE GALVAN ; JARDIM, MÁRCIA RODRIGUES ; ANTUNES, SÉRGIO GOMES ; SHANNON, EDWARD J. ; SARNO, EUZENIR NUNES ; Pessolani, Maria Cristina Vidal ; WILLIAMS, DIANA LYNN ; MORAES, MILTON OZÓRIO. **Gene expression profiling specifies chemokine, mitochondrial and lipid metabolism signatures in**



Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz
Instituto Oswaldo Cruz
Secretaria Acadêmica

leprosy. Plos One. v. 8, p. e64748, 2013.

Gómez, Mariela Martínez ; da Silva, Marcelle Figueira Marques ; ZELLER, MARK ; HEYLEN, ELISABETH ; MATTHIJNSSENS, JELLE ; ICHIHARA, MARIA YURI TRAVASSOS ; Rose, Tatiana Lundgren ; DE MELLO VOLOTÃO, EDUARDO ; Leite, Jose Paulo Gagliardi. **Phylogenetic analysis of G1P[6] group A rotavirus strains detected in Northeast Brazilian children fully vaccinated with Rotarix-**. Infection, Genetics and Evolution (Print). v. 1, p. 1-5, 2013.

Hamond, C. ; Martins, G. ; LAWSON-FERREIRA, R. ; MEDEIROS, M. A. ; Lilenbaum, W.. **The role of horses in the transmission of leptospirosis in an urban tropical area.** Epidemiology and Infection (Print). v. 141, p. 33-35, 2013.

HENRIQUES, H. R. ; RAMPAZO, E. V. ; GONCALVES, A. J. S. ; AMORIM, J. H. ; PANATIERI, R. H. ; YAMAMOTO, M. M. ; FERREIRA, L. C. S. ; ALVES, A. M. B. ; BOSCARDIN, S.. **Targeting the Non-structural Protein 1 from Dengue Virus to a Dendritic Cell Population Confers Protective Immunity to Lethal Virus Challenge.** PLoS Neglected Tropical Diseases (Online). v. 7, p. e2330, 2013.

HOTTZ, E D. ; OLIVEIRA, M F. ; NUNES, P C. G. ; NOGUEIRA, R M R. ; VALLS-DE-SOUZA, ROGÉRIO ; DA POIAN, A T. ; WEYRICH, A S. ; ZIMMERMAN, G A. ; BOZZA, P T. ; BOZZA, F A.. **Dengue Induces Platelet Activation, Mitochondrial Dysfunction and Cell Death through Mechanisms that Involve DC-SIGN and Caspases.** Journal of Thrombosis and Haemostasis (Print). v. 11, p. n/a-n/a, 2013.

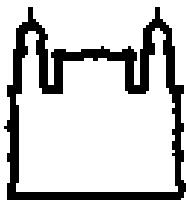
INSUELA, D. B. R. ; SILVA, Patrícia Machado Rodrigues e ; MARTINS, M. A. ; CARVALHO, V. F.. **The Yin Yang of hormones that control glucose homeostasis in asthma.** Journal of Allergy and Therapy. v. S11, p. 001-008, 2013.

KOMURIAN-PRADEL, F. ; GRUNDMANN, N. ; SIQUEIRA, M M ; CHOU, M. ; DIALLO, S. ; MBACHAM, W. ; PABORIBOUNE, P. ; RUSSOMANDO, G. ; NYMADAWA, P. ; SARKIS, D. K. ; SAMISON, L. H. ; WANG, J. ; PAPE, J. W. ; PARANHOS-BACCALA, G. ; VERNET, G.. **Enhancing research capacities in infectious diseases: The GABRIEL network, a joint approach to major local health issues in developing countries.** Clinical Epidemiology and Global Health. v. 1, p. 40-43, 2013.

LANCA, T. ; COSTA, M. F. ; GONCALVES-SOUSA, N. ; REI, M. ; GROSSO, A. R. ; Penido, C. ; SILVA-SANTOS, B.. **Protective Role of the Inflammatory CCR2/CCL2 Chemokine Pathway through Recruitment of Type 1 Cytotoxic T Lymphocytes to Tumor Beds.** The Journal of Immunology (1950). v. 1, p. 1, 2013.

LEPLETIER, A. ; VF, Carvalho ; E SILVA PMR ; VILLAR, S. ; PEREZ, A. R. ; SAVINO, W ; MORROT, A.. **Trypanosoma cruzi disrupts thymic homeostasis by altering intrathymic and systemic stress-related endocrine circuitries.** PLoS Neglected Tropical Diseases (Online). v. x, p. xxx, 2013.

LONGO, CECÍLIA LAMEIRINHAS ; BRASIL, PATRICIA ; ESPÍNDOLA, OTÁVIO DE MELO ; LEITE, ANA CLAUDIA CELESTINO BEZERRA ; Nogueira, Rita Maria Ribeiro ; LUPI, OTÍLIA ; NEVES, ELIZABETH DE SOUZA. **Dengue fever and human T-cell**



Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz
Instituto Oswaldo Cruz
Secretaria Acadêmica

lymphotropic virus type 1 infection. International Journal of Infectious Diseases. v. 14, p. 1-3, 2013.

LUCENA, S. A. ; MORAES, C. S. ; COSTA, S. G. ; Souza de, Wanderley ; Azambuja, P. ; Garcia, E.S. ; Genta, F.A.. **Miniaturization of Hydrolase Assays in Thermocyclers.** Analytical Biochemistry (Print). v. 434, p. 39-43, 2013.

LUIZ, ROBERTA DOS SANTOS SILVA ; Suffys, Phillip ; BARROSO, ELIZABETH CLARA ; KERR, LIGIA REGINA FRANCO SANSIGOLO ; DUARTE, CYNTHIA ROMARIZ ; FREITAS, MAX VICTOR CARIOCA ; MOTA, ROSA MARIA SALANI ; FROTA, CRISTIANE CUNHA. **Genotyping and drug resistance patterns of Mycobacterium tuberculosis strains observed in a tuberculosis high-burden municipality in Northeast, Brazil.** The Brazilian Journal of Infectious Diseases (Impresso). v. 1, p. 1-2, 2013.

LUNA-GOMES, TATIANA ; BOZZA, PATRÍCIA T. ; BANDEIRA-MELO, CHRISTIANNE. **Eosinophil recruitment and activation: the role of lipid mediators.** Frontiers in Pharmacology. v. 4, p. 1/27, 2013.

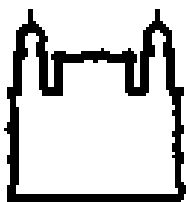
M. H. Branquinha ; MARINHO, F. A. ; SANGENITO, L. S. ; OLIVEIRA, S. S. C. ; GONCALVES, K. C. S. ; VIDAL, V. E. ; d'Avila-Levy, C. M. ; SANTOS, A. L. S.. **Calpains: potential targets for alternative chemotherapeutic intervention against human pathogenic trypanosomatids.** Current Medicinal Chemistry. v. 20, p. 3174-3185, 2013.

MACEDO, G. A. ; DE ARAUJO, J. M. G. ; SCHATZMAYR, H. G. ; COSTA, F. A. C. ; de Filippis, A. M. B. ; SANTOS, F. B. D. ; Nogueira, R. M. R.. **Virological surveillance for early warning of dengue epidemics in the State of Rio de Janeiro, Brazil.** Transactions of the Royal Society of Tropical Medicine and Hygiene. v. 107, p. 1-6, 2013.

MAGALHÃES, GERALDO S. ; CAPORRINO, MARIA C. ; DELLA-CASA, MAISA S. ; KIMURA, LOUISE F. ; PREZOTTO-NETO, JOSÉ PEDRO ; FUKUDA, DANIEL A. ; PORTES-JUNIOR, JOSÉ A. ; Neves-Ferreira, Ana G.C. ; SANTORO, MARCELO L. ; BARBARO, KATIA C.. **Cloning, Expression And Characterization Of A Phospholipase D From Loxosceles Gaucho Venom Gland.** Biochimie (Paris. Print). v. 01, p. 001, 2013.

MARQUES, M. C. S. ; HAMERSKI, L. ; GARCEZ, F. R. ; TIEPPO, C. ; VASCONCELOS, M. F. ; Torres-Santos, Eduardo Caio ; CHANG, M. ; GARCEZ, W. S.. **In vitro biological screening and evaluation of free radical scavenging activities of medicinal plants from the Brazilian Cerrado.** Journal of Medicinal Plant Research. v. 7, p. 957-962, 2013.

MARTINS RM ; MAIA, M. L. S. ; FARIAS RHG ; CAMACHO LAB ; Camacho, L. A. B. ; FREIRE MS ; GALLER R ; YAMAMURA, A. M. Y. ; ALMEIDA, L. F. ; LIMA, S. M. B. ; NOGUEIRA, R. M. R. ; SÁ, Gloria Regina Silva e ; HOKAMA, D. A. ; CARVALHO, R. ; FREIRE, R. A. V. ; PEREIRA FILHO, E. ; LEAL MLF ; HOMMA A. **17DD yellow fever vaccine: A double blind, randomized clinical trial of immunogenicity and safety**



Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz
Instituto Oswaldo Cruz
Secretaria Acadêmica

on a dose-response study. *Human Vaccines Immunotherapeutics*. v. 9, p. 1-10, 2013.

MARTINS, A. J. ; BRITO, L. P. ; LINSS, J. G. B. ; RIVAS, G. B. S. ; MACHADO, R. C. ; BRUNO, R. V. ; LIMA, J. B. ; VALLE, D. ; Peixoto, Alexandre A.. **Evidence for gene duplication in the voltage gated sodium channel gene of *Aedes aegypti***. *Evolution, Medicine, and Public Health*. v. x, p. x, 2013.

Martins, Mauricio A. ; Bonaldo, Myrna C. ; Rudersdorf, Richard A. ; Piaskowski, Shari M. ; Rakasz, Eva G. ; Weisgrau, Kim L. ; FURLOTT, JESSICA R. ; Eernisse, Christopher M. ; Veloso de Santana, Marlon G. ; HIDALGO, BERTHA ; FRIEDRICH, THOMAS C. ; CHIUCHIOLO, MARIA J. ; PARKS, CHRISTOPHER L. ; Wilson, Nancy A. ; ALLISON, DAVID B. ; Galler, Ricardo ; Watkins, David I.. **Immunogenicity of Seven New Recombinant Yellow Fever Viruses 17D Expressing Fragments of SIVmac239 Gag, Nef, and Vif in Indian Rhesus Macaques**. *Plos One*. v. 8, p. e54434, 2013.

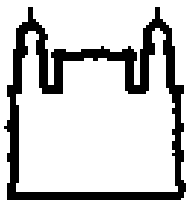
MARTINS, REINALDO M. ; MAIA, MARIA DE LOURDES S. ; FARIAS, ROBERTO HENRIQUE G. ; CAMACHO, LUIZ ANTONIO B. ; FREIRE, MARCOS S. ; GALLER, Ricardo ; YAMAMURA, ANNA MAYA YOSHIDA ; ALMEIDA, LUIZ FERNANDO C. ; LIMA, SHEILA MARIA B. ; Nogueira, Rita Maria R. ; SÁ, GLORIA REGINA S. ; HOKAMA, DARCY A. ; DE CARVALHO, RICARDO ; FREIRE, RICARDO AGUIAR V. ; FILHO, EDSON PEREIRA ; LEAL, MARIA DA LUZ FERNANDES ; HOMMA, AKIRA. **17DD yellow fever vaccine: A double blind, randomized clinical trial of immunogenicity and safety on a dose-response study**. *Human vaccines immunotherapeutics*. v. 9, p. 38082350-9, 2013.

MEDEIROS, M. F. ; JARDIM, M. R. ; VITAL, R. ; Nery JAC ; SALES, A. M. ; MORAES, M.O. ; CHIMELLI, L. M. ; PESSOLANI, M. C. V. ; SARNO, E. N. ; ANTUNES, S. L. G.. **An Attempt to Improve Pure Neural Leprosy Diagnosis Using Immunohistochemistry Tests in Peripheral Nerve Biopsy Specimens**. *Applied Immunohistochemistry Molecular Morphology (Print)*. v. 21, p. 389, 2013.

Melo, R. C. N. ; LIU, L. ; Xenakis, J. J. ; SPENCER, L. A.. **Eosinophil-derived cytokines in health and disease: unraveling novel mechanisms of selective secretion**. *Allergy (Copenhagen)*. v. 68, p. 274-284, 2013.

Melo, Rossana C. N. ; PAGANOTI, GUILLHERME F. ; Dvorak, Ann M. ; Weller, Peter F.. **The Internal Architecture of Leukocyte Lipid Body Organelles Captured by Three-Dimensional Electron Microscopy Tomography**. *Plos One*. v. 8, p. e59578, 2013.

MIETTO, B. S. ; JURGENSEN, S. ; ALVES, L. ; PECLI, C. ; NARCISO, M.S. ; MIRANDA, I.A. ; VILLA-VERDE, D. M. S. ; LIMA, F.R.S. ; MENEZES, J. R. L. ; BENJAMIM C.F. ; BOZZA, M. ; MARTINEZ, A. M. B.. **The lack of galectin-3 speeds Wallerian degeneration by altering TLR and pro-inflammatory cytokine expressions in injured sciatic nerve**. *European Journal of Neuroscience (Print)*. v. 37, p. 1682-1690, 2013.



Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz
Instituto Oswaldo Cruz
Secretaria Acadêmica

MORAES, M. O.. **E se houver falha no DNA? Um história com Rex e Dlná para explicar o assunto.** Ciencia Hoje das Crianças. v. 248, p. 6, 2013.

MOREIRA, OTACILIO C. ; RAMÍREZ, JUAN DAVID ; VELÁZQUEZ, ELSA ; MELO, MYLLENA F. A. DIAS ; LIMA-FERREIRA, CAROLINA ; GUHL, FELIPE ; SOSA-ESTANI, SERGIO ; MARIN-NETO, JOSE ANTONIO ; MORILLO, CARLOS A. ; Britto, Constança. **Towards the establishment of a consensus real-time qPCR to monitor Trypanosoma cruzi parasitemia in patients with chronic Chagas disease cardiomyopathy: A substudy from the BENEFIT trial.** Acta Tropica. v. 125, p. 23-31, 2013.

MOTOIE, GABRIELA ; Ferreira, Gabriel Eduardo Melim ; Cupolillo, Elisa ; CANAVEZ, FLAVIO ; PEREIRA-CHIOCCOLA, VERA LUCIA. **Spatial distribution and population genetics of Leishmania infantum genotypes in São Paulo State, Brazil, employing multilocus microsatellite typing directly in dog infected tissues.** Infection, Genetics and Evolution (Print). v. s, p. 1567-1567, 2013.

NARDY, ANA FLÁVIA F.R. ; LUIZ DA SILVA FILHO, JOÃO ; Pérez, Ana Rosa ; de Meis, Juliana ; Farias-de-Oliveira, Désio Aurélio ; PENHA, LUCIANA ; DE ARAÚJO OLIVEIRA, ISADORA ; DIAS, WAGNER ; TODESCHINI, ADRIANE ; FREIRE-DE-LIMA, CÉLIO GERALDO ; BELLIO, MARIA ; Caruso-Neves, Celso ; PINHEIRO, ANA ACÁCIA ; Takiya, Christina Maeda ; Bottasso, Oscar ; Savino, Wilson ; Morrot, Alexandre. **Trans-sialidase from Trypanosoma cruzi enhances the adhesion properties and fibronectin-driven migration of thymocytes.** Microbes and Infection. v. 15, p. 365-374, 2013.

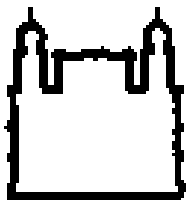
NEVES, AMANDA P. ; PEREIRA, MICHELLE X.G. ; PETERSON, ERICA J. ; KIPPING, RALPH ; VARGAS, MARIA D. ; Silva-Jr, Floriano P. ; CARNEIRO, J. WALKIMAR M. ; FARRELL, NICHOLAS P.. **Exploring the DNA binding/cleavage, cellular accumulation and topoisomerase inhibition of 2-hydroxy-3-(aminomethyl)-1,4-naphthoquinone Mannich bases and their platinum(II) complexes.** Journal of Inorganic Biochemistry. v. 119, p. 54-64, 2013.

NEVES, MARIO FRITSCH ; VIRDIS, AGOSTINO ; SANJULIANI, ANTONIO FELIPE ; TIBIRIÇÁ, EDUARDO VERA. **Hypertension and Cardiometabolic Risk Factors.** International Journal of Hypertension. v. 2013, p. 1-2, 2013.

NICOL, A F. ; BGJ, G. ; KALILI, R. ; Cunha CB ; PILOTTO, J. H. ; viscid R. **Seroprevalence of HPV Vaccine Types 6, 11, 16 and 18 in HIV-Infected and Uninfected Women From Brazil.**Journal of Clinical Virology. v. 3, p. 1-5, 2013.

NOGUEIRA, RAQUEL TAYAR ; NOGUEIRA, ALANDERSON ROCHA ; PEREIRA, MIRIAN CLAUDIA SOUZA ; RODRIGUES, MAURÍCIO MARTINS ; NEVES, PATRÍCIA CRISTINA DA COSTA ; GALLER, Ricardo ; BONALDO, Myrna Cristina. **Recombinant Yellow Fever Viruses Elicit CD8+ T Cell Responses and Protective Immunity against Trypanosoma cruzi.** Plos One. v. 8, p. e59347, 2013.

OTAKA, DENIS ; PENNA, BRUNO ; MARTINS, GABRIEL ; HAMOND, CAMILA ; LILENBAUM, WALTER ; Medeiros, Marco Alberto. **Rapid diagnostic of leptospirosis**



Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz
Instituto Oswaldo Cruz
Secretaria Acadêmica

in an aborted bovine fetus by PCR in Rio de Janeiro, Brazil. Veterinary Microbiology (Amsterdam. Print). v. 162, p. 1001-1002, 2013.

PENIDO, Carmen ; Henriques, MG. **The therapeutic properties of Carapa guianensis.** Current Pharmaceutical Design (Print). v. May17, p. Epub aof print, 2013.

PEREIRA, P. S. ; DE ARAUJO, C. F. M. ; SEKI, L. M. ; ZAHNER, V. ; Carvalho-Assef, A. P. D. ; ASENSI, M. D.. **Update of the molecular epidemiology of KPC-2-producing Klebsiella pneumoniae in Brazil: spread of clonal complex 11 (ST11, ST437 and ST340).** Journal of Antimicrobial Chemotherapy (Print). v. 68, p. 312-316, 2013.

PORTELLA, VIVIANE G. ; SILVA-FILHO, JOÃO L. ; LANDGRAF, SHARON S. ; DE RICO, THAIS BALDEZ ; VIEIRA, MARIA APARECIDA R. ; TAKIYA, CHRISTINA MAEDA ; SOUZA, MARIANA C. ; Henriques, Maria G. ; CANETTI, CLAUDIO ; PINHEIRO, ANA ACACIA S. ; BENJAMIM, CLAUDIA F. ; CARUSO-NEVES, CELSO. **Sepsis-Surviving Mice Are More Susceptible to a Secondary Kidney Insult.** Critical Care Medicine. v. 1, p. 1, 2013.

Prado T ; Guilayn WCPB ; GASPAR, Ana Maria Coimbra ; Miagostovich, M.P.. **THE EFFICIENCY OF CONCENTRATION METHODS USED TO DETECT ENTERIC VIRUSES IN ANAEROBICALLY DIGESTED SLUDGE'**. Memórias do Instituto Oswaldo Cruz (Impresso). v. 108, p. 77-83, 2013.

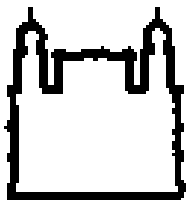
RANGEL, R. ; GUIMARAES, B. ; FERNANDES, P. D. ; de Moura, RS ; LESSA, M. A.. **Pharmacological mechanisms involved in the antinociceptive effects of dexmedetomidine in mice.** Fundamental Clinical Pharmacology. v. 12, p. 3321-3327, 2013.

Rebello, Karina M. ; MENNA-BARRETO, RUBEM F.S. ; CHAGAS-MOUTINHO, VANESSA A. ; Mota, Ester M. ; PERALES, Jonas ; Neves-Ferreira, Ana Gisele C. ; OLIVEIRA-MENEZES, ALEKSANDRA ; LENZI, HENRIQUE. **Morphological aspects of Angiostrongylus costaricensis by light and scanning electron microscopy.** Acta Tropica. v. 127, p. 191-198, 2013.

RIBEIRO, G. A. ; CUNHA-JUNIOR, E. F. ; PINHEIRO, R. O. ; DA-SILVA, S. A. G. ; CANTO-CAVALHEIRO, M. M. ; DA SILVA, A. J. M. ; COSTA, P. R. R. ; NETTO, C. D. ; Melo, R. C. N. ; ALMEIDA-AMARAL, E. E. ; TORRES-SANTOS, E. C.. **LQB-118, an orally active pterocarpanquinone, induces selective oxidative stress and apoptosis in Leishmania amazonensis.** Journal of Antimicrobial Chemotherapy (Online),. v. 68, p. 789-799, 2013.

Saboia-Vahia, Leonardo ; De JESUS, J. B. ; BORGES-VELOSO, ANDRÉ ; Mesquita-Rodrigues, Camila ; CUERVO, P. ; DIAS-LOPES, GEOVANE ; Britto, Constança ; DE BARROS SILVA, ANA PAULA ; DE JESUS, JOSE B. **Trypsin-like serine peptidase profiles in the egg, larval, and pupal stages of Aedes albopictus.** Parasites Vectors. v. 6, p. 50, 2013.

SANTOS, A. L. S. ; SODRE, C. ; M. H. Branquinha ; d'Avila-Levy, C. M.. **Proteolytic**



Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz
Instituto Oswaldo Cruz
Secretaria Acadêmica

inhibitors: implications on microorganism development, virulence and pathogenesis. *Current Medicinal Chemistry.* v. 20, p. 3035-3040, 2013.

Santos, AP ; PACHECO, A. G. ; STAVIACK, A ; Golub, J. E. ; Chaisson, R. E. ; Rolla, V ; KRITSKI, A ; PASSOS, S. R. L ; Mello, F.C.Q.. **Safety and effectiveness of HAART in tuberculosis-HIV co-infected patients in Brazil.** *The International Journal of Tuberculosis and Lung Disease (Online).* v. 17, p. 192-197, 2013.

SANTOS, L. O. ; GARCIA-GOMES, A. S. ; CATANHO, M. ; SODRE, C. ; SANTOS, A. L. S. ; M. H. Branquinha ; d'Avila-Levy, C. M.. **Aspartic peptidases of human pathogenic trypanosomatids: perspectives and trends for chemotherapy.** *Current Medicinal Chemistry.* v. 20, p. 3116-3133, 2013.

SANTOS, L. O. ; VITORIO, B. S. ; Branquinha, M. H. ; PEDROSO E SILVA, C. M. ; SANTOS, A. L. S. ; d'Avila-Levy, C. M.. **Nelfinavir is effective in inhibiting the multiplication and aspartic peptidase activity of Leishmania species, including strains obtained from HIV-positive patients.** *Journal of Antimicrobial Chemotherapy (Online).* v. 68, p. 348-353, 2013.

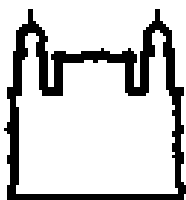
SARAIVA, R. M. ; WAGHABI, M. C. ; VILELA, M. F. ; MADEIRA, F. S. ; DA SILVA, G. M. S. ; XAVIER, S. S. ; FEIGE, J. J. ; HASSLOCHER-MORENO, A. M. ; ARAUJO-JORGE, T. C.. **Predictive value of transforming growth factor-1 in Chagas disease: towards a biomarker surrogate of clinical outcome.** *Transactions of the Royal Society of Tropical Medicine and Hygiene.* v. 107, p. 518-525, 2013.

Sergio Amaro Filho ; NUOVO, G. J. ; Cunha CB ; F, R. ; VIANNA, C. ; NICOL, A F.. **Comparative analysis of biomarkers in the invasive cervical cancer: correlation with HPV type.** *Plos One.* v. 8, p. 1-10, 2013.

silva mr ; SILVA, A. ; da costa rr ; ALENCAR, A. P. ; Vania Maria de Oliveira ; FONSECA JUNIOR, A. A. ; SALES, M. L. ; ISSA, M. A. ; SOARES FILHO, P. M. ; PEREIRA, O. T. V. ; MENDES, R. S. ; FERREIRA, A. M. J. ; Mota PMPC ; Suffys, Philip N. ; GUIMARAES, M. D. C.. **Tuberculosis patients co-infected with Mycobacterium bovis and Mycobacterium tuberculosis in an urban area in Brazil.** *Memórias do Instituto Oswaldo Cruz (Impresso).* v. 108, p. 321-327, 2013.

SILVA, C. A. M. ; DANELISHVILI, L. ; MCNAMARA, M. ; MOREIRA, M. B. P. ; BILDFELL, R. ; BIET, F. ; RODRIGUES, L. S. ; OLIVEIRA, A. V. ; BERMUDEZ, L. E. ; PESSOLANI, M. C. V.. **Interaction of Mycobacterium leprae with human airway epithelial cells: adherence, entry, survival and identification of potential adhesins by surface proteome analysis.** *Infection and Immunity (Print).* v. 81, p. 000, 2013.

Silva-Filho, João Luiz ; Souza, Mariana Conceição ; FERREIRA-DASILVA, CLAUDIO TEIXEIRA ; SILVA, LEANDRO SOUZA ; COSTA, MARIA FERNANDA SOUZA ; PADUA, TATIANA ALMEIDA ; Henriques, Maria das Graças ; Morrot, Alexandre ; Savino, Wilson ; Caruso-Neves, Celso ; Pinheiro, Ana Acacia Sá. **Angiotensin II Is a New Component Involved in Splenic T Lymphocyte Responses during Plasmodium berghei ANKA Infection.** *Plos One.* v. 8, p. e62999, 2013.



Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz
Instituto Oswaldo Cruz
Secretaria Acadêmica

Silveira, Lucas B. ; Marchi-Salvador, Daniela P. ; Santos-Filho, Norival A. ; Silva, Floriano P. ; Marcussi, Silvana ; Fuly, André L. ; Nomizo, Auro ; da Silva, Saulo L. ; Stábeli, Rodrigo G. ; Arantes, Eliane C. ; Soares, Andreimar M.. **Isolation and expression of a hypotensive and anti-platelet acidic phospholipase A2 from Bothrops moojeni snake venom.** Journal of Pharmaceutical and Biomedical Analysis (Print). v. 73, p. 35-43, 2013.

SIQUEIRA, M M ; Hay, Alan. **Influenza antivirals: efficacy and resistance.** Influenza and Other Respiratory Viruses (Print). v. 7, p. 1-1, 2013.

SOARES-BEZERRA, RÔMULO ; Calheiros, Andrea ; DA SILVA FERREIRA, NATIELE ; DA SILVA FRUTUOSO, VALBER ; Alves, Luiz. **Natural Products as a Source for New Anti-Inflammatory and Analgesic Compounds through the Inhibition of Purinergic P2X Receptors.** Pharmaceuticals. v. 6, p. 650-658, 2013.

SOUZA, MARIANA C. ; SILVA, JOHNATAS D. ; PÁDUA, TATIANA A. ; CAPELOZZI, VERA LUIZA ; ROCCO, PATRICIA R.M. ; Henriques, Maria das Graças. **Early and late acute lung injury and their association with distal organ damage in murine malaria.** Respiratory Physiology Neurobiology. v. 186, p. 65-72, 2013.

TAVERNA, C. G. ; BOSCO-BORGEAT, M. E. ; MURISENGO, O. A. ; DAVEL, G. ; BOITE, M. C. ; Elisa Cupolillo ; CANTEROS, C. E.. **Comparative analyses of classical phenotypic method and ribosomal RNA gene sequencing for identification of medically relevant Candida species.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 108, p. 178-185, 2013.

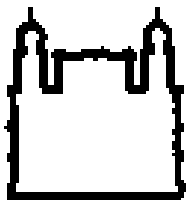
TELLERIA, ERICH L ; SANT'ANNA, MAURÍCIO R VIANA ; ALKURBI, MOHAMMAD O ; PITALUGA, ANDRÉ N ; DILLON, ROD J ; Traub-Csekö, Yara M. **Bacterial feeding, Leishmania infection and distinct infection routes induce differential defensin expression in Lutzomyia longipalpis.** Parasites Vectors. v. 6, p. 12, 2013.

Temerozo JR ; JOAQUIM, R. ; REGIS, E. G. ; SAVINO, W. ; BOU-HABIB, D. C.. **Macrophage resistance to HIV-1 infection is enhanced by the neuropeptides VIP and PACAP.** Plos One. v. 8, p. e67701, 2013.

Torres, Davi Coe ; Ribeiro-Alves, Marcelo ; Romero, Gustavo A.S. ; DÁVILA, ALBERTO M.R. ; Cupolillo, Elisa. **Assessment of drug resistance related genes as candidate markers for treatment outcome prediction of cutaneous leishmaniasis in Brazil.** Acta Tropica. v. 126, p. 132-141, 2013.

TORRES, R. C. ; PREVATTO, J. P. ; SILVA, Patrícia Machado Rodrigues e ; MARTINS, M. A. ; Carvalho, Vinicius F.. **From type-1 diabetes HPA axis to the disease complications.** Journal of Diabetes Metabolism. v. S12, p. 1-8, 2013.

UEKI, S. ; Melo, Rossana C.N. ; GHIRAN, I. ; SPENCER, L. A. ; DVORAK, A. M. ; Weller, Peter F.. **Eosinophil extracellular DNA trap cell death mediates lytic release of free secretion competent eosinophil granules.** Blood (Philadelphia, PA),. p. 2074-2083, 2013.



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VICENTINI, FERNANDO ; DENADAI, WILSON ; GOMES, YOHANNA MAYELLE ; Rose, Tatiana L. ; FERREIRA, MÔNICA S. R. ; LE MOULLAC-VAIDYE, BEATRICE ; LE PENDU, JACQUES ; LEITE, José Paulo Gagliardi ; Miagostovich, Marize Pereira ; Spano, Liliana Cruz. **Molecular Characterization of Noroviruses and HBGA from Infected Quilombola Children in Espírito Santo State, Brazil.** Plos One. v. 8, p. e69348, 2013.

VICTORIA, S. ; TEMEROSO, J. R. ; GOBBO, L. ; PIMENTA-INADA, H. K. ; BOU-HABIB, D. C.. **Activation of Toll-like receptor 2 increases macrophage resistance to HIV-1 infection.** Immunobiology (Jena. 1979). v. X, p. X-X, 2013.

VIEIRA, AB ; Coelho LP ; Santos MH ; INSUELA, DBR ; V, Carvalho ; E Silva PM ; M.A., Martins. **Mangeferin prevents guinea pig tracheal contraction via activation of the nitric oxide-cyclic GMP via.** Plos One. v. x, p. xxx, 2013.

Villar, Silvina R. ; RONCO, M. TERESA ; FERNÁNDEZ BUSSY, RODRIGO ; Roggero, Eduardo ; Lepletier, Ailin ; MANARIN, ROMINA ; Savino, Wilson ; Pérez, Ana Rosa ; Bottasso, Oscar. **Tumor Necrosis Factor- α Regulates Glucocorticoid Synthesis in the Adrenal Glands of Trypanosoma cruzi Acutely-Infected Mice.** The Role of TNF-R1. Plos One. v. 8, p. e63814, 2013.

VOLTAN, ALINE RAQUEL ; SARDI, JANAINA DE CASSIA ORLANDI ; SOARES, CHRISTIANE PIENNA ; PELAJO MACHADO, MARCELO ; FUSCO ALMEIDA, ANA MARISA ; MENDES-GIANNINI, MARIA JOSÉ SOARES. **Early Endosome Antigen 1 (EEA1) decreases in macrophages infected with.** Medical Mycology (Oxford. Online). v. 1, p. 1-6, 2013.

ZUMÁRRAGA, M.J. ; ARRIAGA, C. ; BARANDIARAN, S. ; COBOS-MARÍN, L. ; DE WAARD, J. ; ESTRADA-GARCIA, I. ; FIGUEIREDO, T. ; FIGUEROA, A. ; GIMÉNEZ, F. ; GOMES, H.M. ; GONZALEZ-Y-MERCHAND, J.A. ; MACÍAS, A. ; MILIÁN-SUAZO, F. ; RODRÍGUEZ, C.A.R. ; SANTILLÁN, M.A. ; SUFFYS, P.N. ; TRANGONI, M.D. ; ZÁRRAGA, A.M. ; CATALDI, A.. **Understanding the relationship between Mycobacterium bovis spoligotypes from cattle in Latin American Countries.** Research in Veterinary Science. v. 94, p. 9-21, 2013.