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Artigos científicos publicados pelo Programa de Pós-graduação *Stricto sensu* em Biologia Celular e Molecular do Instituto Oswaldo Cruz (IOC/Fiocruz) em 2012

Abrantes, Juliana L. ; Alves, Cristiane M. ; Costa, Jessica ; Almeida, Fabio C.L. ; Sola-Penna, Mauro ; Fontes, Carlos Frederico L. ; Souza, Thiago Moreno L.. **Herpes simplex type 1 activates glycolysis through engagement of the enzyme 6-phosphofructo-1-kinase (PFK-1)**. *Biochimica et Biophysica Acta. Molecular Basis of Disease*. v. 1822, p. 1198-1206, 2012.

AGOSTINHO, LUCIANA DE A ; ROCHA, CATIELLY F ; MEDINA-ACOSTA, ENRIQUE ; BARBOZA, HAZEL N ; DA SILVA, ANTÔNIO F ALVES ; PEREIRA, SIMÃO PF ; DA SILVA, IANE DOS SANTOS ; PARADELA, EDUARDO R ; FIGUEIREDO, ANDRÉ L DOS S ; NOGUEIRA, EDUARDO DE M ; ALVARENGA, REGINA MP ; Hernan Cabello, Pedro ; DOS SANTOS, SUELY R ; PAIVA, CARMEN LA. **Haplotype analysis of the CAG and CCG repeats in 21 Brazilian families with Huntington s disease**. *Journal of Human Genetics (Print)*. v. 2012, p. 120, 2012.

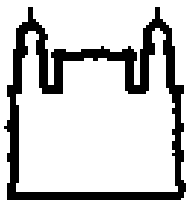
Akuthota, P. ; Melo, R. C. N. ; SPENCER, L. A. ; WELLER, P. F.. **MHC Class II and CD9 in Human Eosinophils Localize to Detergent-Resistant Membrane Microdomains**. *American Journal of Respiratory Cell and Molecular Biology*. v. 46, p. 188-195, 2012.

ALBUQUERQUE, C. F. G. ; BURTH, P. ; Younes Ibrahim M ; Garcia DG ; BOZZA, P. T. ; CASTRO- FARIA- NETO, H.C. ; Castro Faria MV.. **Reduced plasma nonesterified fatty acid levels and the advent of an acute lung injury in mice after intravenous or enteral oleic acid administration..** *Mediators of Inflammation (Print)*. v. 2012, p. 2012:601032, 2012.

ALBUQUERQUE, D. D. A. ; BRENER, B. ; Menna-Barreto, R F S ; BRUNO, S. F.. **The first identification of *Nymphicilichus perezae* Mironov and Galloway, 2002 in cockatiels in Brazil and the first record of *Psittophagus* sp.** *Gaud and Atyeo, 1996 and cf. Dubinia sp. Vassilev, 1958 in cockatiels (Nymphicus hollandicus Kerr, 1792)*. *Parasitology International (Print)*. v. 61, p. 572-578, 2012.

ALMEIDA, DALZIZA VICTALINA ; MORGADO, MARIZA GONÇALVES ; CÔRTEZ, FERNANDA HELOISE ; GUIMARÃES, MONICK LINDERMEYER ; Mendonça-Lima, Leila ; PILOTTO, JOSE HENRIQUE ; GRINSZTEJN, BEATRIZ ; VELOSO, VALDILÉA GONÇALVES ; BONGERTZ, VERA. **Neutralizing Antibodies in HIV-1-Infected Brazilian Individuals**. *AIDS Research and Human Retroviruses*. v. 28, p. 121218064522000, 2012.

Almeida, Patricia E. ; Almeida, Patricia E. ; Carneiro, Alan Brito ; Silva, Adriana R. ; Bozza, Patricia T. ; Carneiro, Alan Brito ; Silva, Adriana R. ; Bozza, Patricia T.. **PPAR Expression and Function in Mycobacterial Infection: Roles in Lipid Metabolism, Immunity, and Bacterial Killing**. *PPAR RES*. v. 2012, p. 1-7, 2012.



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Amorim, Jaime Henrique ; Diniz, Mariana Oliveira ; Cariri, Francisco A.M.O. ; Rodrigues, Juliana Falcão ; Bizerra, Raíza Sales Pereira ; Gonçalves, Antônio J.S. ; de Barcelos Alves, Ada Maria ; de Souza Ferreira, Luís Carlos. **Protective immunity to DENV2 after immunization with a recombinant NS1 protein using a genetically detoxified heat-labile toxin as an adjuvant.** *Vaccine (Guildford)*. v. 30, p. 837-845, 2012.

Ampofo, William K. ; Baylor, Norman ; Cobey, Sarah ; Cox, Nancy J. ; Daves, Sharon ; Edwards, Steven ; Ferguson, Neil ; Grohmann, Gary ; Hay, Alan ; Katz, Jacqueline ; Kullabutr, Kornnika ; Lambert, Linda ; Levandowski, Roland ; Mishra, A. C. ; Monto, Arnold ; SIQUEIRA, M M ; Tashiro, Masato ; Waddell, Anthony L. ; Wairagkar, Niteen ; Wood, John ; MC, Zambom ; Zhang, Wenqing. **Improving influenza vaccine virus selection Report of a WHO informal consultation held at WHO headquarters, Geneva, Switzerland, 14-16 June 2010.** *INFLUENZA OTHER RESP.* v. 6, p. 142-152, 2012.

Andrade-Neto, Valter Viana ; Matos-Guedes, Herbert Leonel de ; Gomes, Daniel Cláudio de Oliveira ; Canto-Cavalheiro, Marilene Marcuzzo do ; Rossi-Bergmann, Bartira ; Torres-Santos, Eduardo Caio. **The stepwise selection for ketoconazole resistance induces upregulation of C14-demethylase (CYP51) in Leishmania amazonensis.** *Memórias do Instituto Oswaldo Cruz (Impresso)*. v. 107, p. 416-419, 2012.

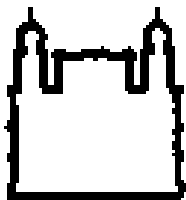
Antunes, S.L. ; Chimelli, L. ; JARDIM, M. R. ; Vital, R. T. ; Nery, J.A.C. ; Côte-Real, Suzana ; Hacker, M.A.V.B. ; Sarno, E.N.. **Histopathological examination of nerve samples from pure neural leprosy patients: obtaining maximum information to improve diagnostic efficiency..** *Memórias do Instituto Oswaldo Cruz (Impresso)*. v. 107, p. 246-243, 2012.

AQUINO, P.F. ; FISCHER, J. S. G. ; NEVES-FERREIRA, A. G. C. ; PERALES, J. ; DOMONT, G.B. ; ARAUJO, G. D. T. ; BARBOSA, V. C. ; VIANA, J. ; CHALUB, S. R. S. ; SOUZA, A. Q. L. ; CARVALHO, M.G.C. ; SOUZA, A. D. L. ; CARVALHO, P.C.. **Are gastric cancer resection margin proteomic profiles more similar to those from controls or tumors ?** *Journal of Proteome Research (Print)*. v. 11, p. 5836-5842, 2012.

Araujo GS ; Fonseca FL ; Pontes B ; TORRES, H. N. ; Cordero JB ; Zancoppe-Oliveira RM ; Casaval A ; Viana NB ; Nimrichter L ; Rodrigues ML ; Garcia, ES. ; de Souza W ; Frases S. **Capsules from pathogenic and non-pathogenic Cryptococcus spp manifest significant differences in structure and ability to protect against phagocytiv cells.** *Plos One*. v. 7, p. e29561-e29561, 2012.

ARAUJO, A. M. ; TELLERIA, E. ; DUTRA, J. M. F. ; Julio RM ; TRAUB-CSEKO, Y. M.. **Disruption of the peritrophic matrix by exogenous chitinase feeding reduces fecundity in Lutzomyia longipalpis females..** *Memórias do Instituto Oswaldo Cruz (Impresso)*. v. 107, p. 543-545, 2012.

ARAUJO, C. V. ; FREITAS, V. E. ; TIBIRICA, E. V. ; BOZZA, P. T. ; CASTRO-FARIA-NETO, H. C. ; SILVA, A. R.. **PPAR gamma activation protects the brain against**



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microvascular dysfunction in sepsis.. *Microvascular Research (Print)*. v. 84, p. 218-221, 2012.

ARAUJO, N.M. ; ARAUJO, O. C. ; SILVA, E. M. ; VILLELA-NOGUEIRA, C. A. ; NABUCO, L. C. ; Parana, R. ; BESSONE, F. ; GOMES, S. A. ; Trepo, C. ; KAY, A. C. ; KAY, A.C.. **Identification of novel recombinants of hepatitis B virus genotypes F and G in human immunodeficiency virus-positive patients from Argentina and Brazil..** *Journal of General Virology (Print)*. v. 94, p. 10.1099/vir.0.0, 2012.

ARAUJO-JORGE, T. C. ; WAGHABI, M. C. ; BAILLY, Sabine ; FEIGE, J. J.. **The TGF- β Pathway as an Emerging Target for Chagas Disease Therapy.** *Clinical Pharmacology and Therapeutics*. v. 92, p. 613-621, 2012.

ARAÚJO, Fernanda Montenegro de Carvalho ; Araújo, Maurício de Sousa ; NOGUEIRA, R. M. R. ; Brilhante, Raimunda ; D N Oliveira ; ROCHA, M. ; CORDEIRO, R. A. ; ARAUJO, R. M. C. ; SIDRIM, J. J. C.. **Central nervous system involvement in dengue.** *Neurology (Cleveland, Ohio)*. v. 78, p. 736-742, 2012.

ARAÚJO, Fernanda Montenegro de Carvalho ; NOGUEIRA, R. M. R. ; Araújo, Maurício de Sousa ; Perdigão, Anne ; Cavalcanti, Luciano ; Brilhante, Raimunda ; ROCHA, M. ; Vilar, Dina Feitosa ; Holanda, Suzana Silveira ; Braga, Deborah de Melo ; José Sidrim. **Dengue in Patients with Central Nervous System Manifestations, Brazil.** *Emerging Infectious Diseases (Print)*. v. 18, p. 677-679, 2012.

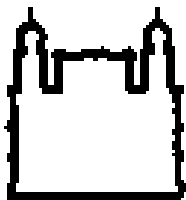
ARAÚJO, Josélio Maria Galvão ; BELLO, G. ; ROMERO, H. ; NOGUEIRA, R. M. R.. **Origin and Evolution of Dengue Virus Type 3 in Brazil.** *PLoS Neglected Tropical Diseases (Online)*. v. 6, p. e1784, 2012.

ARAÚJO, Josélio Maria Galvão ; Gabriella Mello Gomes ; FARIA, Nieli Rodrigues da Costa ; ARAÚJO, Eliane Saraiva Machado de ; FILIPPIS, Ana Maria Bipo de ; SANTOS, Flávia Barreto dos ; SCHATZMAYR, Hermann Gonçalves ; Nogueira, Rita Maria Ribeiro. **Evaluation of a generic RT-nested-PCR for detection of flaviviruses in suspected fatal cases of dengue infection, Rio de Janeiro, Brazil.** *Journal of Virological Methods*. v. 186, p. 167-170, 2012.

Arriaza, Bernardo ; Orellana, Nancy C. ; BARBOSA, Helene S. ; Menna-Barreto, R F S ; Araújo, Adauto ; Standen, Vivien. **Severe Head Lice Infestation in an Andean Mummy of Arica, Chile.** *The Journal of Parasitology*. v. 98, p. 433-436, 2012.

AZEVEDO, A. C. C. ; GALLER, R. ; PORTO, L. P. A. ; Maria Luiza da Silva ; Batista, Maurício Azevedo ; MARTINS, M. A. ; Avelar, Renato Sathler ; Lemos, Denise da Silveira ; CAMACHO, L. A. B. ; Martins,R.M. ; MAIA, M. L. S. ; Farias, Roberto Henrique Guedes de ; FREIRE, Marcos da Silva ; HOMMA, A. ; Ribeiro, José Geraldo Leite ; Lemos, Jandira Aparecida Campos ; Martins, Maria Auxiliadora ; CALDAS, I. R. ; Santos, Silvana Maria Eloi ; Carvalho, Andréa Teixeira ; Filho, Olindo Assis Martins. **17DD and 17D-213/77 Yellow Fever Substrains Trigger a Balanced Cytokine Profile in Primary Vaccinated Children.** *Plos One*. v. 7, p. e49828, 2012.

Azevedo, Renata V. D. M. ; Davila, Alberto M. R. ; Dias, Denise B. S. ; Albano,



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Rodolpho M. ; Mazzone, Camila J. ; Peixoto, Alexandre A. ; Souza, Nataly A. ; Bretãs, Jorge A. C. ; WAGNER, Glauber. **The Transcriptome of *Lutzomyia longipalpis* (Diptera: Psychodidae) Male Reproductive Organs.** Plos One. v. 7, p. e34495, 2012.

Azevedo, Z.M. ; Moore, D.B. ; Lima, F.C. ; Cardoso, C.C. ; Bougleux, R. ; Matos, G.I. ; Luz, R.A. ; Xavier-Elsas, P. ; Sampaio, E.P. ; Gaspar Elsas MIC, Gaspar, MIC ; Moraes, M.O.. **Tumor necrosis factor (TNF) and lymphotoxin-alpha (LTA) single nucleotide polymorphisms: Importance in ARDS in septic pediatric critically ill patients.** Human Immunology, v. 73, p. 001-667, 2012.

BARBOSA, C. DE B. ; LAZZARINI, L. C. O. ; ELIAS, A. R. ; LEUNG, J. A. M. ; RIBEIRO, S. B. ; DA SILVA, M. G. ; DUARTE, R. S. ; Suffys, P. ; GOMES, H. M. ; KRITSKI, A. L. ; LAPA E SILVA, J. R. ; HO, J. L. ; BOÉCHAT, N.. **Tuberculosis caused by RDRio Mycobacterium tuberculosis is not associated with differential clinical features.** The International Journal of Tuberculosis and Lung Disease. v. 16, p. 1377-1382, 2012.

BARBOSA, MARIA ; RAMOS, THIAGO ; DE ARANTES, ANA ; Martins, Marco ; SILVA, Patrícia ; BARREIRO, Eliezer ; LIMA, LÍDIA. **Synthesis and Pharmacological Evaluation of Novel Phenyl Sulfonamide Derivatives Designed as Modulators of Pulmonary Inflammatory Response.** Molecules (Basel. Online). v. 17, p. 14651-14672, 2012.

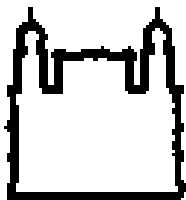
BARROS, F. R. ; CASTRO-FARIA-NETO, H. C. ; CASTRO, C. L. ; AGUIAR NEMER, A. S. ; ROCHA, E. M. S. ; SILVA FONSECA, V. A.. **Effects of Chronic Ethanol Consumption in Experimental Sepsis.** Alcohol and Alcoholism (Oxford). v. 47, p. 677-682, 2012.

BAUR VIEIRA, CARMEN ; MENDES, ANNA CAROLINA DE OLIVEIRA ; OLIVEIRA, JAQUELINE MENDES DE ; GASPARG, Ana Maria Coimbra ; LEITE, José Paulo Gagliardi ; Miagostovich, Marize Pereira. **VÍRUS ENTÉRICOS NA LAGOA RODRIGO DE FREITAS.** Oecologia Australis. v. 16, p. 540-565, 2012.

Beghini, Daniela G. ; Ferreira, André T.S. ; ALMEIDA, V. C. ; CAMINHA, M. A. ; SILVA JUNIOR, F. P. ; Perales, J. ; Menna-Barreto, R.F.S.. **New insights in Trypanosoma cruzi proteomic map: further post-translational modifications and potential drug targets in Y strain epimastigotes.** Journal of Integrated OMICS. v. 2, p. 106-113, 2012.

Bencze, Maximilien ; Negroni, Elisa ; VALLESE, DENIS ; YACOB'YOUSSEF, HOUDA ; CHAOUCH, SORAYA ; Wolff, Annie ; Aamiri, Ahmed ; Di Santo, James P ; CHAZAUD, BÉNÉDICTE ; Butler-Browne, Gillian ; Savino, Wilson ; Mouly, Vincent ; Riederer, Ingo. **Proinflammatory Macrophages Enhance the Regenerative Capacity of Human Myoblasts by Modifying Their Kinetics of Proliferation and Differentiation.** Molecular Therapy (Print). v. 20, p. 2168-2179, 2012.

BERNARDI, A. ; FROZZA, R. L. ; MENEGHETTI, A. ; HOPPE, J. B. ; BATTASTINI, A. M. O. ; POHLMANN, A. R. ; GUTERRES, S. S. ; SALBEGO, C.. **Indomethacin-loaded**



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lipid-core nanocapsules reduce the damage triggered by Abeta1-42. International Journal of Nanomedicine (Online). v. 7, p. 4927-4942, 2012.

Bernardino, Alice MR ; Azevedo, Alexandre R ; Pinheiro, Luiz CS ; Borges, Júlio C ; Paixão, Izabel CP ; Mesquita, Milene ; Souza, Thiago ML ; dos Santos, Maurício S. **Synthesis and anti-HSV-1 evaluation of new 3H-benzo[b]pyrazolo[3,4-h]-1,6-naphthyridines and 3H-pyrido[2,3-b]pyrazolo[3,4-h]-1,6-naphthyridines.** Organic and Medicinal Chemistry Letters. v. 2, p. 3, 2012.

Bezerra-Santos, Claudio R. ; Souza, Heitor S. ; Pires, Ana Lucia ; BANDEIRA-MELO, Christianne ; Barbosa-Filho, José Maria ; VIEIRA-DE-ABREU, Adriana ; Piuvezam, Marcia R. ; Vieira, Giciane Carvalho ; Filho, Jaime R. ; BOZZA, Patrícia T. ; Martins, Marco Aurelio. **Effectiveness of Cissampelos sympodialis and its isolated alkaloid warifteine in airway hyperreactivity and lung remodeling in a mouse model of asthma..** International Immunopharmacology (Print). v. 13, p. 148-155, 2012.

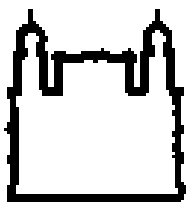
Bobosha, Kidist ; TANG, SHEILA TUYET ; VAN DER PLOEG-VAN SCHIP, JOLIEN J ; Bekele, Yonas ; MARTINS, MARCIA VSB ; LUND, OLE ; FRANKEN, KEES LMC ; KHADGE, SARASWOTI ; PONTES, MARIA ARACI DE ANDRADE ; GONÇALVES, HEITOR DE SÁ ; HUSSIEN, JEMAL ; THAPA, PRATIBHA ; KUNWAR, CHHATRA B ; HAGGE, DEANNA A ; Aseffa, Abraham ; Pessolani, Maria Cristina Vidal ; Pereira, Geraldo MB ; OTTENHOFF, TOM HM ; Geluk, Annemieke. **Mycobacterium leprae virulence-associated peptides are indicators of exposure to M: leprae in Brazil, Ethiopia and Nepal.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 112-123, 2012.

Bobosha, Kidist ; van der Ploeg-van Schip, Jolien J. ; Esquenazi, Danuza A. ; Guimarães, Marjorie M. ; Martins, Marcia V. ; Bekele, Yonas ; Fantahun, Yonas ; Aseffa, Abraham ; Franken, Kees L. M. C. ; Gismondi, Ronaldo C. ; Pessolani, Maria C. V. ; Ottenhoff, Tom H. M. ; Pereira, Geraldo M. B. ; Geluk, Annemieke ; PESSOLANI, M. C. V.. **Peptides Derived from Mycobacterium leprae ML1601c Discriminate between Leprosy Patients and Healthy Endemic Controls.** Journal of Tropical Medicine. v. 2012, p. 1-11, 2012.

BOITÉ, MARIANA C. ; Mauricio, Isabel L. ; Miles, Michael A. ; Cupolillo, Elisa. **New Insights on Taxonomy, Phylogeny and Population Genetics of Leishmania (Viannia) Parasites Based on Multilocus Sequence Analysis.** PLoS Neglected Tropical Diseases (Online). v. 6, p. e1888, 2012.

Borges-Veloso, Andre ; Saboia-Vahia, Leonardo ; CUERVO, P. ; PIRES, RC ; BRITTO, C ; FERNANDES, N. ; d'Avila-Levy, Claudia M ; De Jesus, Jose B. **Proteolytic profiling and comparative analyses of active trypsin-like serine peptidases in preimaginal stages of Culex quinquefasciatus.** Parasites Vectors. v. 5, p. 123, 2012.

BRAGANHOL, E. ; ZANIN, R. F. ; BERNARDI, A. ; BERGAMIN, L. ; CAPPELLARI, A. ; CAMPESATO, L. F. I. ; MORRONE, F. B. ; CAMPOS, M. M. ; CALIXTO, J. B. ; EDELWEISS, M. I. ; WINK, M. R. ; Sévigny J. ; ROBSON, S. C. ; BATTASTINI, A. M. O.. **Overexpression of NTPDase2 in gliomas promotes systemic inflammation**



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and pulmonary injury. Purinergic Signalling (Print). v. 8, p. 235-243, 2012.

Brand, Guilherme D. ; Salbo, Rune ; J rgensen, Thomas J. D. ; Bloch, Carlos ; Erba, Elisabetta Boeri ; Robinson, Carol V. ; Tanjoni, Isabelle ; M. Moura-da-Silva, Ana ; Roepstorff, Peter ; Domont, Gilberto B. ; PERALES, Jonas ; Valente, Richard H. ; Neves-Ferreira, Ana G. C.. **The interaction of the antitoxin DM43 with a snake venom metalloproteinase analyzed by mass spectrometry and surface plasmon resonance.** Journal of Mass Spectrometry (Print). v. 47, p. 567-573, 2012.

CALVET, CLAUDIA M. ; MELO, TATIANA G. ; Garzoni, Luciana R. ; OLIVEIRA JR., FRANCISCO O. R. ; NETO, DAYSE T. SILVA ; N. S. L., MARIA ; MEIRELLES, L. ; PEREIRA, MIRIAN C. S.. **Current understanding of the Trypanosoma cruzi-cardiomyocyte interaction.** Frontiers in Immunology. v. 3, p. 327, 2012.

Cardoso, Alexander M. ; Cavalcante, Janaína J. V. ; Vieira, Ricardo P. ; Lima, Joyce L. ; Grieco, Maria Angela B. ; Clementino, Maysa M. ; Vasconcelos, Ana Tereza R. ; Garcia, Eloi S. ; de Souza, Wanderley ; Albano, Rodolpho M. ; Martins, Orlando B.. **Gut Bacterial Communities in the Giant Land Snail Achatina fulica and Their Modification by Sugarcane-Based Diet.** Plos One. v. 7, p. e33440, 2012.

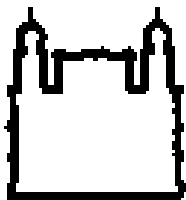
CARDOSO, AM ; Cavalcante, Janaína J. V. ; DESOUZA, W ; VASCONCELOS, A. T. R. ; Garcia, Eloi S. **Metagenomic analysis of the microbiota from the crop of an invasive snail reveals a rich reservoir of novel genes.** Plos One. v. 10, p. 227-230, 2012.

Carrara, Vanessa da Silva ; Serra, Lara Zampar ; Cardozo-Filho, Lúcio ; Cunha-Júnior, Edézio F. ; Torres-Santos, Eduardo C. ; Cortez, Diógenes Aparício Garcia. **HPLC Analysis of Supercritical Carbon Dioxide and Compressed Propane Extracts from Piper amalago L. with Antileishmanial Activity.** Molecules (Basel. Online). v. 17, p. 15-33, 2012.

Carvalho F A ; CARNEIRO, F. A. ; MARTINS, I. C. ; Assunção-Miranda I ; FAUSTINO, A. F. ; PEREIRA, R. M. ; BOZZA, P. T. ; Castanho M ; Mohana-Borges R ; Da Poian A T ; Santos C N. **Dengue virus capsid protein binding to hepatic lipid droplets is K+-dependent and mediated by droplets surface proteins.** Journal of Virology (Print). v. 86, p. 2096-2108, 2012.

Carvalho, Cristiano Marcelo Espinola ; Silverio, Jaline Coutinho ; da Silva, Andrea Alice ; Pereira, Isabela Resende ; Coelho, Janice Mery Chicarino ; Britto, Constança Carvalho ; Moreira, Otacílio Cruz ; Marchevsky, Renato Sergio ; Xavier, Sergio Salles ; Gazzinelli, Ricardo Tostes ; da Glória Bonecini-Almeida, Maria ; Lannes-Vieira, Joseli. **Inducible Nitric Oxide Synthase in Heart Tissue and Nitric Oxide in Serum of Trypanosoma cruzi-Infected Rhesus Monkeys: Association with Heart Injury.** PLoS Neglected Tropical Diseases (Online). v. 6, p. e1644, 2012.

Carvalho, Paulo C. ; Fischer, Juliana S. G. ; Xu, Tao ; Cociorva, Daniel ; Balbuena, Tiago S. ; Valente, Richard H. ; PERALES, Jonas ; Yates, John R. ; Barbosa, Valmir C.. **Search engine processor: Filtering and organizing peptide spectrum matches.** Proteomics (Weinheim. Print). v. 12, p. 944-949, 2012.



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CARVALHO, SAMIR A. ; CARVALHO, SAMIR D'AQUINO ; COSTA, T. E. M. M. ; CASTRO, SOLANGE LISBOA DE ; KAISER, M. ; WARDELL, S. M. S. V. ; TROSSINI, G. H. G. ; ANDRICOPULO, A. D. ; SILVA, EDSON FERREIRA DA ; FRAGA, CARLOS A. M. ; SOARES, MÁRCIO ; WARDELL, JAMES L. ; FEITOSA, LARISSA O. ; Henriques, Maria G. ; BRUN, RETO ; SALOMÃO, KELLY ; DE CASTRO, SOLANGE L. ; COSTA, THADEU E.M.M. ; KAISER, MARCEL ; WARDELL, SOLANGE M.S.V. ; TROSSINI, GUSTAVO H.G. ; DA SILVA, EDSON F. ; ANDRICOPULO, ADRIANO D. ; FRAGA, CARLOS A.M.. **Design and synthesis of new (E)-cinnamic N-acylhydrazones as potent antitrypanosomal agents**. European Journal of Medicinal Chemistry. v. 54, p. 512-521, 2012.

Cascabulho, Cynthia M. ; Bani Corrêa, Cristiane ; Cotta-de-Almeida, Vinícius ; HENRIQUES-PONS, ANDREA. **Defective T-Lymphocyte Migration to Muscles in Dystrophin-Deficient Mice**. The American Journal of Pathology (Print). v. 181, p. 593-604, 2012.

Castro, Daniele P. ; MORAES, C.S. ; GONZALEZ, MARCELO ; RIBEIRO, IVONE M. ; TOMASSINI, THEREZINHA C.B. ; Azambuja, Patrícia ; GARCIA, ELOI S.. **Physalin B inhibits Trypanosoma cruzi infection in the gut of Rhodnius prolixus by affecting the immune system and microbiota**. Journal of Insect Physiology. v. 16, p. 1, 2012.

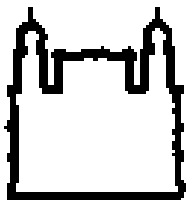
Castro, Daniele P. ; Moraes, Caroline S. ; Gonzalez, Marcelo S. ; Ratcliffe, Norman A. ; Azambuja, Patrícia ; Garcia, Eloi S.. **Trypanosoma cruzi Immune Response Modulation Decreases Microbiota in Rhodnius prolixus Gut and Is Crucial for Parasite Survival and Development**. Plos One. v. 7, p. e36591, 2012.

CASTRO, Márcia Gonçalves de ; Nogueira, R. M. R. ; FILIPPIS, Ana Maria Bipo de ; FERREIRA, A. A. ; LIMA, Monique da Rocha Queiroz ; FARIA, Nieli Rodrigues da Costa ; NOGUEIRA, F. B. ; SIMOES, J. B. S. ; NUNES, P. C. G. ; Sampaio, S.A. ; OLIVEIRA, Ricardo Lourenço de ; SANTOS, Flávia Barreto dos. **Dengue virus type 4 in Niterói, Rio de Janeiro: the role of molecular techniques in laboratory diagnosis and entomological surveillance**. Memórias do Instituto Oswaldo Cruz (Online). v. 107, p. 940-945, 2012.

Cavalcanti, Amanda ; Lobo, Rogério ; Cupolillo, Elisa ; Bustamante, Fábio ; Porrozzi, Renato. **Canine cutaneous leishmaniasis caused by neotropical Leishmania infantum despite of systemic disease: A case report**. Parasitology International (Print). v. xx, p. xx-740, 2012.

CESTARI, I. S. ; Deolindo P ; Inal, Jameel M. ; Ramirez M.I.. **Trypanosoma cruzi immune evasion mediated by host cell-derived microvesicles**. American Journal of Immunology. v. 188, p. 1942-1952, 2012.

COELHO, L. M. ; SALLUH, J. I. F. ; SOARES, Marcio ; BOZZA, F. A. ; VERDEAL, J. C. R. ; CASTRO- FARIA- NETO, H.C. ; SILVA, J. R. L. E. ; BOZZA, P. T. ; POVOA, P.. **Patterns of C-reactive protein ratio response in severe community-acquired pneumonia: a cohort study**. Critical Care (London. Online). v. 16, p. R53, 2012.



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

COMIM, CLARISSA M. ; REIS, PATRÍCIA A. ; FRUTUOSO, VALBER S. ; FRIES, GABRIEL R. ; FRAGA, DAIANE B. ; KAPCZINSKI, FLÁVIO ; ZUGNO, ALEXANDRA I. ; BARICHELLO, TATIANA ; QUEVEDO, JOÃO ; CASTRO-FARIA-NETO, HUGO C.. **Effects of experimental cerebral malaria in memory, brain-derived neurotrophic factor and acetylcholinesterase activity in the hippocampus of survivor mice.** *Neuroscience Letters* (Print). v. 523, p. 104-107, 2012.

Cordovil, Ivan ; Huguenin, Grazielle ; Rosa, Glorimar ; Bello, Annie ; Köhler, Onilmar ; de Moraes, Roger ; Tibiriçá, Eduardo. **Evaluation of systemic microvascular endothelial function using laser speckle contrast imaging.** *Microvascular Research* (Print). v. 83, p. 376-379, 2012.

Correa, AD ; Caminha JR ; de Souza, Cristina Alves Magalhães ; Alves, Luiz Anastácio. **Uma abordagem sobre o uso de medicamentos nos livros didáticos de biologia como estratégia de promoção de saúde.** *Ciência e Saúde Coletiva* (Impresso). v. 0273, p. 01-01, 2012.

Cortez, M.R. ; Provençano, A. ; Silva, C.E. ; Mello, C.B. ; Zimmermann, L.T. ; Schaub, G.A. ; Garcia, E.S. ; AZAMBUJA, P. ; Gonzalez, M.S. ; GARCIA, E. S.. **Trypanosoma cruzi: effects of azadirachtin and ecdysone on the dynamic development in Rhodnius prolixus larvae.** *Experimental Parasitology*. v. 01, p. 1-8, 2012.

Costa, JRB ; ROMANO, V. F. ; COSTA, R. R. ; VITORINO, R. R. ; ALVES, L. A. ; GOMES, A. P. ; SIQUEIRA-BATISTA, R.. **Formação médica na estratégia de saúde da família: percepções discentes.** *Revista Brasileira de Educação Médica* (Impresso). v. 36, p. 387-400, 2012.

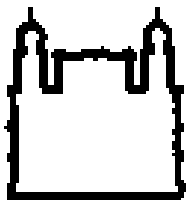
COSTA, MARIA F. S. ; HENRIQUES-PONS, ANDRÉA ; BORNSTEIN, VICTOR U. ; Henriques, MG ; Henriques, Maria G. ; Penido, C. ; CANDÉA, ANDRÉ L.. **CCL25 induces $\alpha 4\beta 7$ integrin-dependent migration of IL-17+ $\gamma\delta$ T lymphocytes during an allergic reaction.** *European Journal of Immunology*. v. 42, p. 1250-60, 2012.

MENDES-DA-CRUZ, D. A. ; LINHARES-LACERDA, L. ; SMANIOTTO, Salete ; DARDENNE, M. ; SAVINO, Wilson. **Semaphorins and neuropilins: new players in the neuroendocrine control of the intrathymic T-cell migration in humans.** *Experimental Physiology* (Print). v. Feb 10, p. xx-xx, 2012.

D Castro Côrtes, L.M. ; PEREIRA, M. C. S. ; Oliveira, FORJr ; CÔRTE-REAL, S. ; DA Silva FS, ; Pereira BAS, ; Madeira, M.F ; DE Moraes, MTB ; ALVES, C. R.. **Leishmania (Viannia) braziliensis: insights on subcellular distribution and biochemical properties of heparin-binding proteins.** *Parasitology* (London. Print). v. 7, p. 1-8, 2012.

D'Avila, Heloisa ; Toledo, Daniel A. M. ; Melo, Rossana C. N.. **Lipid Bodies: Inflammatory Organelles Implicated in Host-Trypanosoma cruzi Interplay during Innate Immune Responses.** *Mediators of Inflammation* (Print). v. 2012, p. 1-11, 2012.

Da Mota FF ; Marinho LP ; Moreira CJC ; Lima MM ; Mello CB ; Garcia, E.S. ; Carels N



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

; Azambuja, Patrícia. **Cultivation-independent methods reveal differences of bacterial gut microbiota in triatomine vectors of Chagas disease.** Plos Neglected Tropical Diseases. v. 6, p. e1631-e1631, 2012.

da Silva Júnior, Eufânio N. ; de Melo, Isadora M.M. ; Diogo, Emilly B.T. ; Costa, Verence A. ; de Souza Filho, José D. ; Valença, Wagner O. ; Camara, Celso A. ; de Oliveira, Ronaldo N. ; de Araujo, Alexandre S. ; Emery, Flávio S. ; dos Santos, Marcelo R. ; de Simone, Carlos A. ; Menna-Barreto, Rubem F.S. ; de Castro, Solange L.. **On the Search for potential anti-trypanosoma cruzi drugs: Synthesis and biological evaluation of 2-hydroxy-3-methylamino and 1,2,3-triazolic naphthoquinoidal compounds obtained by click chemistry Reactions.** European Journal of Medicinal Chemistry. v. 52, p. 304-312, 2012.

DA SILVA, CRISTIANE FRANÇA ; BATISTA, Denise da Gama Jaen ; Oliveira, Gabriel Melo ; de Souza, Elen Mello ; Hammer, Erica Ripoll ; da Silva, Patricia Bernardino ; Daliry, Anissa ; Araujo, Julianna Siciliano ; Britto, Constança ; Rodrigues, Ana Carolina Mondaine ; LIU, ZONGYING ; FARAHAT, ABDELBASSET A. ; KUMAR, ARVIND ; Boykin, David W. ; de Nazaré Correia Soeiro, Maria ; Soeiro, Maria de Nazaré Correia. **In Vitro and In Vivo Investigation of the Efficacy of Arylimidamide DB1831 and Its Mesylated Salt Form - DB1965 - against Trypanosoma cruzi Infection.** Plos One. v. 7, p. e30356, 2012.

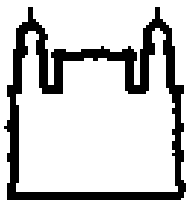
DE AZEVEDO, K. M. ; SETUBAL, S. ; CAMACHO, L. A. ; GARCIA, R. C. ; SIQUEIRA, M M ; PEREIRA, R. F. ; DE OLIVEIRA, S. A.. **Parvovirus B19 seroconversion in a cohort of human immunodeficiency virus-infected patients.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 356-361, 2012.

De Cicco, Nuccia N.T. ; Pereira, Miria G. ; Corrêa, José R. ; Andrade-Neto, Valter V. ; Saraiva, Felipe B. ; Chagas-Lima, Alessandra C. ; Gondim, Katia C. ; Torres-Santos, Eduardo C. ; Folly, Evelize ; Saraiva, Elvira M. ; Cunha-e-Silva, Narcisa L. ; Soares, Maurilio J. ; Atella, Georgia C.. **LDL uptake by Leishmania amazonensis: Involvement of membrane lipid microdomains.** Experimental Parasitology. v. 130, p. 330-340, 2012.

Henriques, MG ; DE OLIVEIRA HENRIQUES, MARIA DAS GRAÇAS MULLER ; Penido, C.. **$\gamma\delta$ T Lymphocytes Coordinate Eosinophil Influx during Allergic Responses.** Frontiers in Pharmacology. v. 3, p. 1/200-9, 2012.

DE-OLIVEIRA-PINTO, L. M. ; GANDINI, M. ; FREITAS, L. P. ; SIQUEIRA, M M ; MARINHO, C. F. ; SETUBAL, S. ; KUBELKA, C. F. ; CRUZ, O. G. ; OLIVEIRA, S. A.. **Profile of circulating levels of IL-1Ra, CXCL10/IP-10, CCL4/MIP-1B and CCL2/MCP-1 in dengue fever and parvovirus.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 48-56, 2012.

Dias, André Alves ; Raze, Dominique ; LIMA, Cristiana Soares de ; MARQUES, MARIA ANGELA DE MELO ; Drobecq, Hervé ; Debrie, Anne-Sophie ; Ribeiro-Guimarães, Michelle Lopes ; Biet, Franck ; Pessolani, Maria Cristina Vidal. **Mycobacterial laminin-binding histone-like protein mediates collagen-dependent cytoadherence.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 174-182,



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

2012.

DIAZ-ALBITER, H. ; SANT'ANNA, M. R. V. ; GENTA, F. A. ; DILLON, R. J.. **Reactive Oxygen Species-mediated Immunity against Leishmania mexicana and Serratia marcescens in the Phlebotomine Sand Fly Lutzomyia longipalpis**. The Journal of Biological Chemistry (Print). v. 287, p. 23995-24003, 2012.

dos Santos, Damião C. M. ; Neves, Patricia C. C. ; Azeredo, Elzinandes L. ; Pelajo-Machado, Marcelo ; Martinho, José Manoel S. G. ; Pacheco-Moreira, Lúcio F. ; Araújo, Cristina C. V. ; Cruz, Oswaldo Gonçalves ; Oliveira, Jaqueline Mendes ; PINTO, Marcelo Alves. **Activated lymphocytes and high liver expression of IFN- are associated with fulminant hepatic failure in patients**. Liver International (Print). v. 32, p. 147-157, 2012.

DRESCH, R. R. ; Zanetti, G. D ; Irazoqui, F ; Sendra, V. G ; ZLOCOWSKI, N. ; BERNARDI, A. ; ROSA, R. M. ; BATTASTINI, A. M. O. ; Henriques, A. T. ; VOZARI-HAMPE, M. M.. **Tumor cells staining with biotinylated ACL-I, a lectin isolated from the marine sponge Axinella corrugata**. Biotechnic Histochemistry. v. 88, p. 1-9, 2012.

Elias, Camila G.R. ; CHAGAS, M. G. ; SOUZA-GONCALVES, A. ; Pascarelli, Bernardo M. O. ; d'Avila-Levy, C. M. ; Branquinha, M.H. ; Santos ALS. **Differential expression of cruzipain- and gp63-like molecules in the phytoflagellate trypanosomatid Phytomonas serpens induced by exogenous proteins**. Experimental Parasitology. v. 130, p. 13-21, 2012.

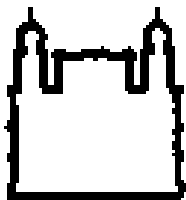
FARIA, ROBSON ; FERREIRA, LEONARDO ; BEZERRA, RÔMULO ; FRUTUOSO, VALBER ; Alves, Luiz. **Action of Natural Products on P2 Receptors: A Reinvented Era for Drug Discovery**. Molecules (Basel. Online). v. 17, p. 13009-13025, 2012.

FARIAS, JOSÉ ALEX C. ; FERRO, JAMYLLÉ NUNES S. ; SILVA, JULIANE P. ; AGRA, ISABELA KARINE R. ; OLIVEIRA, FERNANDO M. ; CANDEA, ANDRÉ LUIZ P. ; CONTE, FERNANDO P. ; FERRARIS, FAUSTO K. ; Henriques, Maria das Graças M. O. ; CONSERVA, LUCIA M. ; BARRETO, EMILIANO. **Modulation of Inflammatory Processes by Leaves Extract from Clusia nemorosa Both In Vitro and In Vivo Animal Models**. Inflammation. v. 35, p. 764-771, 2012.

Farnesi, Luana C. ; Brito, Josã M. ; Linss, Jutta G. ; Pelajo-Machado, Marcelo ; VALLE, Denise ; Rezende, Gustavo L.. **Physiological and Morphological Aspects of Aedes aegypti Developing Larvae: Effects of the Chitin Synthesis Inhibitor Novaluron**. Plos One. v. 7, p. e30363, 2012.

FERRARIS, FAUSTO K. ; MORET, KATELIM HOTTZ ; FIGUEIREDO, ALEXANDRE BEZERRA CONDE ; Penido, C. ; Henriques, MG ; HENRIQUES, MARIA DAS GRAÇAS M.O.. **Gedunin, a natural tetranortriterpenoid, modulates T lymphocyte responses and ameliorates allergic inflammation**. International Immunopharmacology (Print). v. 14, p. 82-93, 2012.

Ferreira, Gabriel Eduardo Melim ; dos Santos, Barbara Neves ; Dorval, Maria Elizabeth



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

Cavalheiros ; Ramos, Tereza Pompilio Bastos ; Porrozzi, Renato ; Peixoto, Alexandre Afranio ; CUPOLILLO, E..**The Genetic Structure of Leishmania infantum Populations in Brazil and Its Possible Association with the Transmission Cycle of Visceral Leishmaniasis.** Plos One. v. 7, p. e36242, 2012.

Ferreira, Mônica Simões Rocha ; CUBEL GARCIA, RITA DE CASIA ; Xavier, Maria da Penha Trindade Pinheiro ; RIBEIRO, RUBIA LANE ; ASSIS, ROSANE MARIA ; MOTA, MARIA DO CÉU MS ; Leite, José Paulo Gagliardi ; Miagostovich, Marize Pereira ; OLIVEIRA, Solange Artimos de.**Genotyping of gastroenteric viruses in hospitalized children: first report of norovirus GII.21 in Brazil.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 1064-1067, 2012.

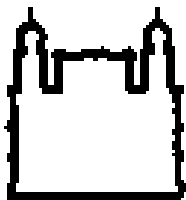
Ferreira, Mônica Simões Rocha ; Xavier, Maria da Penha Trindade Pinheiro ; Tinga, Anna Carolina De Castro ; Rose, Tatiana Lundgren ; Fumian, Tulio Machado ; FIALHO, Alexandre Madi ; de Assis, Rosane Maria ; Costa, Filipe Anã ; de Oliveira, Solange Artimos ; Leite, José Paulo Gagliardi ; Miagostovich, Marize Pereira.**Assessment of Gastroenteric Viruses Frequency in a Children's Day Care Center in Rio De Janeiro, Brazil: A Fifteen Year Study (1994â** \. Plos One. v. 7, p. e33754, 2012.

Ferreira, Mônica Simões Rocha ; Xavier, Maria da Penha Trindade Pinheiro ; Tinga, Anna Carolina De Castro ; Rose, Tatiana Lundgren ; FUMIAN, Tulio Machado ; FIALHO, Alexandre Madi ; de Assis, Rosane Maria ; Costa, Filipe Aníbal Carvalho ; de Oliveira, Solange Artimos ; LEITE, José Paulo Gagliardi ; Miagostovich, Marize Pereira.**Assessment of Gastroenteric Viruses Frequency in a Children's Day Care Center in Rio De Janeiro, Brazil: A Fifteen Year Study (1994 2008).** Plos One. v. 7, p. e33754, 2012.

FERRÃO, PATRÍCIA M. ; DE OLIVEIRA, FABIANE L. ; DEGRAVE, WIM M. ; ARAUJO-JORGE, TANIA C. ; MENDONÇA-LIMA, LEILA ; WAGHABI, MARIANA C..**A phosphoproteomic approach towards the understanding of the role of TGF-beta in Trypanosoma cruzi biology.** Plos One. v. 7, p. e38736, 2012.

FONTES, Amanda Nogueira Brum ; GOMES, Harrison Magdinier ; ARAUJO, MARCELO IVENS DE ; ALBUQUERQUE, Edson Cláudio Araripe de ; BAPTISTA, Ida Maria Foschiani Dias ; MOURA, MARIA MANUELA DA FONSECA ; REZENDE, DENISE SILVA ; PESSOLANI, MARIA CRISTINA VIDAL ; LARA, FLÁVIO ALVES ; PONTES, MARIA ARACI DE ANDRADE ; GONÇALVES, Heitor de Sá ; LUCENA-SILVA, NORMA ; SARNO, EUZENIR NUNES ; VISSA, VARALAKSHMI D ; BRENNAN, PATRICK J ; Suffys, Philip Noel.**Genotyping of Mycobacterium leprae present on Ziehl-Neelsen-stained microscopic slides and in skin biopsy samples from leprosy patients in different geographic regions of Brazil.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 143-149, 2012.

Friedrich, Karen ; Vieira, Flávia A. ; Porrozzi, Renato ; Marchevsky, Renato S. ; Miekeley, Norbert ; Grimaldi, Gabriel ; Paumgarten, Francisco J. R..**Disposition of Antimony in Rhesus Monkeys Infected with Leishmania braziliensis and Treated with Meglumine Antimoniate.** Journal of Toxicology and Environmental Health. Part A. v. 75, p. 63-75, 2012.



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

FROTA, CRISTIANE CUNHA ; LIMA, LUANA NEPOMUCENO COSTA ; ROCHA, Adalgiza da Silva ; Suffys, Philip Noel ; ROLIM, BENEDITO NEILSON ; RODRIGUES, LAURA CUNHA ; BARRETO, MAURÍCIO LIMA ; KENDALL, CARL ; KERR, LIGIA REGINA SANSIGOLO. **Mycobacterium leprae in six-banded (Euphractus sexcinctus) and nine-banded armadillos (Dasypus novemcinctus) in Northeast Brazil.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 209-213, 2012.

Ganime, Ana Carolina ; Ganime, Ana Carolina ; Carvalho-Costa, Filipe A. ; Mendonça, Marcos Cesar L. ; Vieira, Carmen B. ; Santos, Marisa ; Filho, Rubens Costa ; Miagostovich, Marize P. ; Leite, José Paulo G. ; Mendonça, Marcos Cesar L. ; Vieira, Carmen B. ; Costa Filho, Rubens ; Miagostovich, Marize P. ; Carvalho-Costa, Filipe A. ; Leite, José Paulo G. ; Santos, Marisa. **Group A rotavirus detection on environmental surfaces in a hospital intensive care unit.** American Journal of Infection Control. v. on lin, p. on line-on line, 2012.

GELUK, A. ; BOBOSHA, K. ; van der Ploeg-van Schip, J. J. ; SPENCER, J. S. ; Banu, S. ; V. S. B. Martins, M. ; CHO, S.-N. ; FRANKEN, K. L. M. C. ; Kim, H. J. ; Bekele, Y. ; Uddin, M. K. M. ; Abdul Hadi, S. ; Aseffa, A. ; PESSOLANI, M. C. V. ; PEREIRA, G. M. B. ; Dockrell, H. M. ; OTTENHOFF, T. H. M.. **New Biomarkers with Relevance to Leprosy Diagnosis Applicable in Areas Hyperendemic for Leprosy.** The Journal of Immunology (1950). v. 188, p. 4782-4791, 2012.

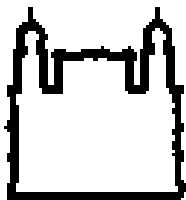
Godoy, Marcos ; Mello, Fernanda C. Q. ; lopes, aj ; Costa, W ; Guimarães FS ; PACHECO, A ; Castanho IA ; Menezes S. **The Functional Assessment of Patients With Pulmonary Multidrug-Resistant Tuberculosis.** Respiratory Care. v. 57, p. 1949-1954, 2012.

GOMES, R. V. ; TOLEDO, A. C. ; SILVA, L. B. ; ALMEIDA FM ; DAMACENO-RODRIGUES NR ; CALDINE E G ; CASTRO-FARIA-NETO, H. C. ; MARTINS, M. A. ; SALDIVA PH ; Dolhnikoff M. **Anti-Inflammatory Effects of Aerobic Exercise in Mice Exposed to Air Pollution.** Medicine and Science in Sports and Exercise. v. 1, p. 1, 2012.

Goncalves CT ; Goncalves CG ; de Almeida FM ; Lopes FD ; Durao AC ; dos Santos FA ; CASTRO-FARIA-NETO, H. C. ; Viera RP ; Dolhnikoff M. **Protective effects of aerobic exercise on acute lung injury induced by LPS in mice.** Critical Care Medicine (Online). v. 16, p. R199, 2012.

Gonçalves, R.S.B ; Kaiser, Carlos R. ; LOURENÇO, M^a Cristina S ; Bezerra, Flávio A.F.M. ; SOUZA, Marcus V N de ; WARDELL, J. L. ; WARDELL, Solange M S V ; Henriques, MG. **Mefloquine oxazolidine derivatives, derived from mefloquine and arenecarbaldehydes: In vitro activity including against the multidrug-resistant tuberculosis strain T113.** Bioorganic Medicinal Chemistry (Print). v. 20, p. 243-248, 2012.

GONÇALVES-DE-ALBUQUERQUE, C. F. ; BURTH, P. ; SILVA, A. R. ; YOUNES-IBRAHIM, M. ; CASTRO-FARIA-NETO, H. C. ; CASTRO-FARIA, M. V.. **Leptospira and Inflammation.** Mediators of Inflammation (Print). v. 2012, p. 1-11, 2012.



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

GONÇALVES-DE-ALBUQUERQUE, CASSIANO FELIPPE ; SILVA, ADRIANA RIBEIRO ; BURTH, PATRÍCIA ; DE MORAES, ISABEL MATOS MEDEIROS ; OLIVEIRA, FLORA MAGNO DE JESUS ; YOUNES-IBRAHIM, MAURICIO ; DOS SANTOS, MARIA DA CONCEIÇÃO BATISTA ; D'ÁVILA, HELOÍSA ; BOZZA, PATRÍCIA TORRES ; FARIA NETO, HUGO CAIRE DE CASTRO ; CASTRO FARIA, MAURO VELHO DE. **Oleic Acid Induces Lung Injury in Mice through Activation of the ERK Pathway.** Mediators of Inflammation (Print). v. 2012, p. 1-11, 2012.

Graça, Grazielle Cardoso da ; Graça, Grazielle Cardoso da ; Volpini, Angela Cristina ; Oliveira Neto, Manoel Paes de ; Hueb, Marcia ; Porrozzi, Renato ; Boité, Mariana Côrtes ; Cupolillo, Elisa ; Hueb, Marcia ; Oliveira Neto, Manoel Paes de ; Volpini, Angela Cristina ; Cupolillo, Elisa ; Porrozzi, Renato ; Romero, Gustavo Adolfo Sierra ; Boité, Mariana Côrtes. **Development and validation of PCR-based assays for diagnosis of American cutaneous leishmaniasis and identification of the parasite species.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 664-674, 2012.

Grieco, Maria Angela B. ; Cavalcante, Janaína J. V. ; CARDOSO, AM ; Vieira RP ; Machado ES ; Clementino MM ; Garcia, ES ; de Souza W ; Constantino R ; Martins OB. **Microbial community diversity in the gut of the south american termite *Cornitermes cumulans* (Isoptera:Termitidae).** FEMS Microbiology, Ecology (Print). v. 4, p. 1, 2012.

GUDDO, E. S. ; BHATT, N. B. ; AUGUSTO, O. ; SEMA, C. ; SAVINO, W. ; FERREIRA, O. C. ; JANI, I. V.. **Performance of absolute CD4+ count in predicting co-infection with human T-lymphotropic virus type 1 in antiretroviral-naive HIV-infected patients.** International Journal of STD AIDS. v. 23, p. 717-723, 2012.

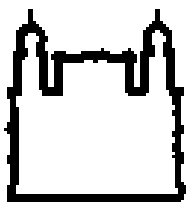
Hamond, C. ; Martins, G. ; LILENBAUM, W. ; MEDEIROS, M. A.. **PCR detection of leptospiral carriers among seronegative horses.** Veterinary Record. v. 171, p. 105-106, 2012.

Hamond, C. ; Martins, G. ; LILENBAUM, W. ; Medeiros, M.A.. **Rapid and efficient diagnosis of leptospirosis in an aborted foal by PCR of gastric juice.** Veterinary Microbiology (Amsterdam. Print). v. 160, p. 274-275, 2012.

HARGROVE, TATIANA Y. ; SOEIRO, M.N. C. ; BATISTA, D.G.J. ; de Nazaré Correia Soeiro, Maria ; DA SILVA, CRISTIANE FRANÇA ; Lepesheva, Galina I. ; Yazlovitskaya, Eugenia M. ; da Gama Jaen Batista, Denise ; Kim, Kwangho ; Waterman, Michael R. ; Sulikowski, Gary A. ; BATISTA, Marcos Meuser. **CYP51 structures and structure-based development of novel, pathogen-specific inhibitory scaffolds.** International Journal for Parasitology: Drugs and Drug Resistance. v. 2, p. 178-186, 2012.

HENRIQUES, C. ; CASTRO, D ; Garcia, Eloi S ; de Souza W. **Bioluminescent imaging of *Trypanosoma cruzi* infection in *Rhodnius prolixus*.** parasites and vectors. v. 5, p. 214, 2012.

Inacio, Job D.F. ; Canto-Cavalheiro, Marilene M. ; S. Menna-Barreto, Rubem F. ;



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

Almeida-Amaral, Elmo E.. **Mitochondrial damage contribute to epigallocatechin-3-gallate induced death in Leishmania amazonensis**. *Experimental Parasitology*. v. xxx, p. xxx-xxx, 2012.

Isabella Gomes Cavalcanti de Albuquerque ; Renato Marandino ; MENDONCA, A. P. ; NOGUEIRA, R. M. R. ; VASCONCELOS, P. F. C. ; Leopoldino Rodrigues Guerre ; BRANDAO, B. C. ; BACCO, P. A. M.. **Chikungunya virus infection:report of the first case diagnosed in Rio de Janeiro, Brazil**. *Revista da Sociedade Brasileira de Medicina Tropical (Impresso)*. v. 45, p. 128-129, 2012.

JAPIASSU, A. M. ; BOZZA, F. A.. **The many facets of procalcitonin in the critically ill population***. *Critical Care Medicine*. v. 40, p. 2903-2905, 2012.

KLIONSKY, D. J. ; Barreto, Rubem F. S. Menna. **Guidelines for the use and interpretation of assays for monitoring autophagy**. *Autophagy (Georgetown, TX)*. v. 8, p. 445-544, 2012.

Kümmerle, Arthur E. ; Schmitt, Martine ; Cardozo, Suzana V. S. ; Lugnier, Claire ; Villa, Pascal ; Lopes, Alexandra B. ; Romeiro, Nelilma C. ; Justiniano, Hélène ; Martins, Marco A. ; FRAGA, Carlos A. M. ; Bourguignon, Jean-Jacques ; BARREIRO, Eliezer J.. **Design, Synthesis, and Pharmacological Evaluation of N -Acyhydrazones and Novel Conformationally Constrained Compounds as Selective and Potent Orally Active Phosphodiesterase-4 Inhibitors**. *Journal of Medicinal Chemistry*. v. 55, p. 7525-7545, 2012.

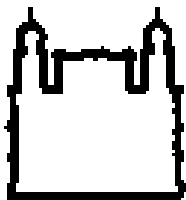
Lachtermacher S ; Esporcatte BL ; da Silva de Azevedo Fortes F ; Rocha NN, Montalvão F ; Belem L ; Rabischoffsky A ; CASTRO-FARIA-NETO, H. C. ; Vasconcellos R ; Lacobas DA ; Lacobas S ; Thomas NM ; Campos de Carvalho AC. **Functional and Transcriptomic Recovery of Infarcted Mouse Myocardium Treated with Bone Marrow Mononuclear Cells**. *STEM CELL RES*. v. 8, p. 251-261, 2012.

Lafouresse, Fanny ; Cotta-de-Almeida, Vinicius ; Malet-Engra, Gema ; Galy, Anne ; Valitutti, Salvatore ; Dupré, Loïc. **WASP Controls APC-Driven CD4+ T Cell Motility by Regulating Adhesion to ICAM-1**. *Immunology (Oxford. Print)*. v. 137, p. 183-196, 2012.

LANZETTI, M. ; COSTA, C. ; NESI, R. T. ; BARROSO, M. V. ; MARTINS, V. ; VICTONI, T. ; LANGENTE, V. ; PIRES, K. M. ; E Silva PM ; RESENDE, A. C. ; PORTO, L. C. ; BENJAMIN, C. F. ; VALENCA, S.. **Oxidative and nitrosative stress are involved in different stages of proteolytic emphysema**. *Free Radical Biology Medicine*. v. 53, p. 1993-2001, 2012.

Lara, Flávio Alves ; Mattos, Katherine A. ; Rodrigues, Luciana S. ; Pessolani, Maria Cristina V.. **Hanseníase Lições e Desafios**. *Ciência Hoje*. v. 50, p. 42-47, 2012.

Larceda D. I ; Finkelstein, L. C ; Nunes, M.A ; DE-LUCA, P. M. ; FERREIRA, M. A. ; Genestra, M. da Silva ; Leonor Laura Pinto Leon ; COSTA, M. Q. ; MENDONCA-LIMA, L. ; Matos, D. C de S. ; Medeiros, M.A. ; Mendonça, S. Coutinho F.. **Kinetoplastid**



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

membrane protein-11 exacerbates infection with *Leishmania amazonensis* in murine macrophages. Memórias do Instituto Oswaldo Cruz (Impresso),. p. 238-245, 2012.

Larentis, Ariane Leites ; Nicolau, Júlia Fabiana Monteiro Quintal ; Argondizzo, Ana Paula Corrêa ; GALLER, R. ; Galler, Ricardo ; Rodrigues, Maria Isabel ; MEDEIROS, M. A.. **Optimization of medium formulation and seed conditions for expression of mature PsaA (pneumococcal surface adhesin A) in *Escherichia coli* using a sequential experimental design strategy and response surface methodology.** Journal of Industrial Microbiology Biotechnology. v. 39, p. 22366767, 2012.

Lepletier, Ailin ; de Frias Carvalho, Vinícius ; Morrot, Alexandre ; Savino, Wilson. **Thymic atrophy in acute experimental Chagas disease is associated with an imbalance of stress hormones.** Annals of the New York Academy of Sciences. v. 1262, p. 45-50, 2012.

LEÓN, Ileana Rodriguez ; da Costa Neves-Ferreira, Ana Gisele ; da Rocha, Surza Lucia Gonçalves ; de Oliveira Trugilho, Monique Ramos ; PERALES, Jonas ; Valente, Richard Hemmi. **Using mass spectrometry to explore the neglected glycan moieties of the antiophidic proteins DM43 and DM64.** Proteomics (Weinheim. Print). v. 12, p. 2753-2765, 2012.

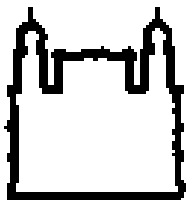
Lima, Vitor L. A. ; Dias, Felipe ; Nunes, Rodrigo D. ; Pereira, Luiza O. ; Santos, Tiago S. R. ; Chiarini, Luciana B. ; Ramos, Tadeu D. ; Silva-Mendes, Bernardo J. ; PERALES, Jonas ; Valente, Richard H. ; Oliveira, Pedro L.. **The Antioxidant Role of Xanthurenic Acid in the *Aedes aegypti* Midgut during Digestion of a Blood Meal.** Plos One. v. 7, p. e38349, 2012.

LUCENA, SEVERINO A. ; Moraes, Caroline S. ; COSTA, SAMARA G. ; de Souza, Wanderley ; Azambuja, Patrícia ; GARCIA, ELOI S. ; Genta, Fernando A.. **Miniaturization of Hydrolase Assays in Thermocyclers.** Analytical Biochemistry (Print),. p. 39-43, 2012.

MACHADO, C. C. P. ; E SILVA PMR ; MANDARIM-DE-LACERDA, C. A. ; NOJIMA, M. C. G. Nojima, M.C.G.. **Histomorphometric Study of Periodontal Ligament in the Initial Period of Orthodontic Movement in Wistar Rats with Induced Allergic Asthma.** American Journal of Orthodontics and Dentofacial Orthopedics. v. 142, p. 333-338, 2012.

Machado, Fabiana S. ; Rodriguez NE ; ADESSE, D ; GARZONI, L. R. ; Esper L ; Lisanti MP ; Burk RD ; Albanese C ; Van Doorslaer K ; Weiss LM ; Nagajyothi F ; Nosanchuk JD ; Wilson ME ; Tanowitz HB. **Recent developments in the interactions between caveolin and pathogens..** Advances in Experimental Medicine and Biology. v. 729, p. 65-82, 2012.

MACIEL-DE-FREITAS, R. ; AGUIAR, R. ; Bruno, Rafaela V. ; GUIMARAES, M. C. ; Lourenço-de-Oliveira, Ricardo ; Sorgine, Marcos H. F. ; STRUCHINER, C. J. ; VALLE, D. ; NEILL, S. L. O. ; MOREIRA, L. A.. **Why do we need alternative tools to control**



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

mosquito-borne diseases in Latin America?. Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 828-829, 2012.

MAESTRI, RÉGIS PILONI ; KAIANO, JANE HARUKO LIMA ; NERI, DARIVALDO LUZ ; SOARES, LUANA DA SILVA ; GUERRA, SYLVIA DE FATIMA DOS SANTOS ; OLIVEIRA, DARLEISE DE SOUZA ; FARIAS, YASMIN NASCIMENTO ; GABBAY, YVONE BENCHIMOL ; Leite, José Paulo Gagliardi ; LINHARES, Alexandre da Costa ; MASCARENHAS, JOANA D'ARC PEREIRA. **Phylogenetic analysis of probable Non-human genes of group A rotaviruses isolated from children with acute gastroenteritis in Belém, Brazil**. Journal of Medical Virology (Print). v. 84, p. 1993-2002, 2012.

Mantuano, A ; Barroso, RC ; Almeida AP ; Braz, Delson ; CARDOSO, AM ; Gonzalez, Marcelo S. ; Garcia, Eloi S.. **Elemental changes in hemolymph and urine of Rhodnius prolixus induced by in-vivo exposure to mercury: a study using synchrotron radiation total reflexion X-ray fluorescence**. Spectrochimica Acta. Part B, Atomic Spectroscopy. v. 8, p. 127-130, 2012.

Maracajá-Neto, Luiz F. ; Mello Silva, Geraldo A. ; de Moura, Roberto Soares ; Tibirijá, Eduardo ; Lessa, Marcos A.. **Opioid Receptor Blockade Prevents Propofol-induced Hypotension in Rats**. Journal of Neurosurgical Anesthesiology. v. 24, p. 191-196, 2012.

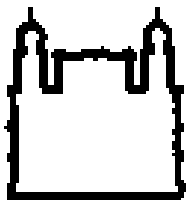
Martel, N. ; COTTE, L. ; Trabaud, M.-A. ; Trepo, C. ; Zoulim, F. ; GOMES, S. A. ; Kay, A.. **Probable Corticosteroid-Induced Reactivation of Latent Hepatitis B Virus Infection in an HIV-Positive Patient Involving Immune Escape**. The Journal of Infectious Diseases. v. 205, p. 1757-1761, 2012.

Martins CJM ; Genelhu V ; Sanjuliani AF ; CABELLO, PH ; Francischetti EA. **Association between leptin and its soluble receptor with cardiometabolic risk factors in a Brazilian population**. European Journal of Internal Medicine (Leicester). v. 23, p. e131-e135, 2012.

Martins, Darliane A. ; Gouvea, Ligiane R. ; Gama Jean Batista, Denise ; Silva, Patrícia Bernardino ; Louro, Sonia R. W. ; Nazaré C. Soeiro, Maria ; Teixeira, Letícia R. ; Soeiro, Maria de Nazaré C. **Copper(II) fluoroquinolone complexes with anti-Trypanosoma cruzi activity and DNA binding ability**. BioMetals (Oxford). v. 25, p. 633-645, 2012.

Martins, G. ; Hamond, C. ; Medeiros, M. ; Brandão, F.Z. ; Lilenbaum, W.. **Diagnosis and control of an outbreak of leptospirosis in goats with reproductive failure**. The Veterinary Journal (London, England. 1997). v. xx, p. xxx-601, 2012.

MARTINS, I. C. ; GOMES-NETO, F. ; FAUSTINO, A. F. ; Carvalho F A ; CARNEIRO, F. A. ; BOZZA, P. T. ; Mohana-Borges R ; Castanho M ; ALMEIDA, F. A. ; DA POIAN, A. T.. **The disordered N-terminal region of dengue virus capsid protein contains a lipid droplet-binding motif**. Biochemical Journal (London. 1984). v. 15, p. 405-415, 2012.



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

Martins, Marcia V. S. B. ; Guimarães, Marjorie M. da S. ; Spencer, John S. ; Hacker, Mariana A. V. B. ; Costa, Luciana S. ; Carvalho, Fernanda M. ; Geluk, Annemieke ; van der Ploeg-van Schip, Jolien J. ; Pontes, Maria A. A. ; Gonçalves, Heitor S. ; de Moraes, Janvier P. ; Bandeira, Tereza J. P. G. ; Pessolani, Maria C. V. ; Brennan, Patrick J. ; Pereira, Geraldo M. B. ; PESSOLANI, M. C. V.. **Pathogen-Specific Epitopes as Epidemiological Tools for Defining the Magnitude of Mycobacterium leprae Transmission in Areas Endemic for Leprosy.** Plos Neglected Tropical Diseases. v. 6, p. e1616, 2012.

MATTOS, KATHERINE ANTUNES DE ; SARNO, EUZENIR NUNES ; Pessolani, Maria Cristina Vidal ; BOZZA, PATRICIA T. **Deciphering the contribution of lipid droplets in leprosy: multifunctional organelles with roles in Mycobacterium leprae pathogenesis.** leprae pathogenesis. Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 156-166, 2012.

De Meis, Juliana ; Aurélio Farias-de-Oliveira, Désio ; Nunes Panzenhagen, Pedro H. ; Maranhão, Naiara ; Villa-Verde, Déa Maria Serra ; Morrot, Alexandre ; Savino, Wilson. **Thymus atrophy and double positive escape are common features in infectious diseases.** Journal of Parasitology Research (Print). v. 2012, p. ID 574020, 2012.

Mello, Francisco C A ; Lago, Bárbara V ; Lewis-Ximenez, Lia L ; FERNANDES, C.A. ; Gomes, Selma A. **Detection of mixed populations of wild-type and YMDD hepatitis B variants by pyrosequencing in acutely and chronically infected patients.** BMC Microbiology (Online). v. 12, p. 96, 2012.

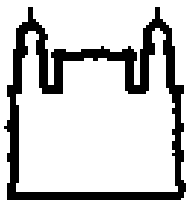
Mello, Francisco Campello do Amaral ; FERNANDES, C. A. ; de Andrade Gomes, Selma. **Antiviral therapy against chronic hepatitis B in Brazil: high rates of lamivudine resistance mutations and correlation with HBV genotypes.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 317-325, 2012.

Melo, Rossana C. N. ; Dvorak, Ann M.. **Lipid Body Phagosome Interaction in Macrophages during Infectious Diseases: Host Defense or Pathogen Survival Strategy?** PLoS Pathogens. v. 8, p. e1002729, 2012.

MENDES-DA-CRUZ, D. A. ; STIMAMIGLIO, M. A. ; Muñoz, J. J. ; Alfaro, D. ; TERRA-GRANADO, E. ; GARCIA-CECA, J. ; ALONSO-COLMENAR, L. M. ; SAVINO, W. ; ZAPATA, A. G.. **Developing T-cell migration: role of semaphorins and ephrins.** The FASEB Journal (Online). v. 07/19, p. xx-xx, 2012.

Michellin, L.B. ; Barreto, J.A. ; Marciano, L.H.S.C. ; LARA, F. A. ; Nogueira, M.E.S. ; Souza, V.N.B. ; Costa, M.R.S.N.. **Leprosy patients: neurotrophic factors and axonal markers in skin lesions.** Arquivos de Neuro-Psiquiatria (Impresso). v. 70, p. 281-286, 2012.

MOKROUSOV, I. ; NARVSKAYA, O. ; VYAZOVAYA, A. ; OTTEN, T. ; JIAO, W.-W. ; GOMES, L. L. ; SUFFYS, P. N. ; SHEN, A.-D. ; VISHNEVSKY, B.. **Russian 'Successful' Clone B0/W148 of Mycobacterium tuberculosis Beijing Genotype: a**



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

Multiplex PCR Assay for Rapid Detection and Global Screening. Journal of Clinical Microbiology (Print). v. 50, p. 3757-3759, 2012.

MONTEIRO, Sergio Pereira ; BRASIL, PEA ; CABELLO, G. M. K. ; SOUZA, RV ; BRASIL, P ; CABELLO, PH ; CASTRO, L. **HLA-A*01 allele: a risk factor for dengue haemorrhagic fever in Brazil's population.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 224-230, 2012.

MORAES, C. S. ; LUCENA, S. A. ; SIMOES, B. H. S. ; BRASIL, Reginaldo Peçanha ; GONTIJO, N. F. ; Genta, F.A.. **Relationship between digestive enzymes and food habit of Lutzomyia longipalpis (Diptera: Psychodidae) larvae: Characterization of carbohydrases and digestion of microorganisms.** Journal of Insect Physiology. v. 58, p. 1136-1145, 2012.

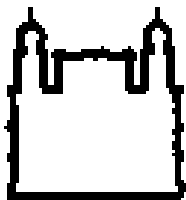
MOREIRA, T. L. B. ; BARBOSA, A. S. F. ; VEIGA-SANTOS, P. ; HENRIQUES, C. ; Henriques-Pons, Andréa ; GALDINO, S. L. ; LIMA, M. C. A. ; PITTA, I. R. ; SOUZA, W. ; CARVALHO, T. M. U.. **The effect of Thiazolidine LPSF SF29 on the growth and morphology of Trypanosoma cruzi.** International Journal of Antimicrobial Agents (Print). v. 2013, p. 183-187, 2012.

Morrot, Alexandre ; Barreto de Albuquerque, Juliana ; Berbert, Luiz Ricardo ; de Carvalho Pinto, Carla Eponina ; De Meis, Juliana ; Savino, Wilson. **Dynamics of Lymphocyte Populations during Trypanosoma cruzi Infection: From Thymocyte Depletion to Differential Cell Expansion/Contraction in Peripheral Lymphoid Organs.** Journal of Tropical Medicine. v. 2012, p. 1-7, 2012.

Mudd, Philip A. ; Martins, Mauricio A. ; ERICSEN, ADAM J. ; TULLY, DAMIEN C. ; POWER, KAREN A. ; BEAN, ALEX T. ; Piaskowski, Shari M. ; DUAN, LIJIE ; SEESE, AARON ; GLADDEN, ADRIANNE D. ; Weisgrau, Kim L. ; FURLOTT, JESSICA R. ; KIM, YOUNG-IL ; Veloso de Santana, Marlon G. ; RAKASZ, EVA ; III, SAVERIO CAPUANO ; Wilson, Nancy A. ; Bonaldo, Myrna C. ; Galler, Ricardo ; ALLISON, DAVID B. ; PIATAK JR, MICHAEL ; HAASE, ASHLEY T. ; LIFSON, JEFFREY D. ; ALLEN, TODD M. ; Watkins, David I.. **Vaccine-induced CD8+ T cells control AIDS virus replication.** Nature (London). v. 000000, p. 0000000000000000-0000000000000000, 2012.

NABITY, SCOTT A. ; RIBEIRO, GUILHERME S. ; LESSA AQUINO, CAROLINA ; TAKAHASHI, DANIELE ; DAMIÃO, ALCINÉIA OLIVEIRA ; GONÇALVES, ANDRÉ H. O. ; MIRANDA-FILHO, DEMÓCRITO B. ; GREENWALD, RENA ; ESFANDIARI, JAVAN ; LYASHCHENKO, KONSTANTIN P. ; Reis, Mitermayer G. ; MEDEIROS, MARCO A. ; KO, ALBERT I.. **Accuracy of a Dual Path Platform (DPP) Assay for the Rapid Point-of-Care Diagnosis of Human Leptospirosis.** PLoS Neglected Tropical Diseases (Online). v. 6, p. e1878, 2012.

NABUCO, LETICIA CANCELLA ; Mello, Francisco Campello do Amaral ; Gomes, Selma de Andrade ; PEREZ, RENATA MELLO ; SOARES, JORGE ANDRÉ SEGADAS ; COELHO, HENRIQUE SÉRGIO MORAES ; NOGUEIRA, CRISTIANE ALVES VILLELA. **Hepatitis B virus genotypes in Southeast Brazil and its relationship**



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

with histological features. Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 758-789, 2012.

NEITZKE-MONTINELLI, VANESSA ; URMENYI, TURAN P. ; RONDINELLI, EDSON ; Cabello, Pedro Hernan ; SILVA, ROSANE ; MOURA-NETO, RODRIGO S.. **Polymorphisms upstream of the melanocortin-1 receptor coding region are associated with human pigmentation variation in a Brazilian population.** American Journal of Human Biology. v. 24, p. n/a-n/a, 2012.

NICOL, A F.. **Evaluation of MCM-2 expression in TMA cervical specimens:** Plos One. v. 1, p. 1-10-10, 2012.

NICOL, A F. ; Nuovo GJ ; SILVA, J. R. L. E. ; Menezes W ; F, R. ; BGJ, G.. **Evaluation of p16INK4a in dysplastic cervical specimens including women with HIV-1.** Memórias do Instituto Oswaldo Cruz (Online). v. 5, p. 3-6, 2012.

OLIVEIRA, Denise Figueira de ; MENDONÇA, CÍNTIA CRISTINA RESENDE ; MEIRELLES, ROSANÉ MOREIRA SILVA DE ; COUTINHO, CLAUDIA MARA LARA MELO ; ARAÚJO-JORGE, TANIA CREMONINI ; LUZ, MAURICIO ROBERTO MOTTA PINTO DA. **Construção de espaços de escuta, diagnóstico e análise coletiva de problemas de saúde pública com a linguagem teatral: o caso das oficinas de jogos teatrais sobre a dengue.** Interface (Botucatu. Impresso). v. 16, p. 929-942, 2012.

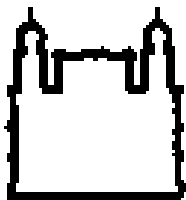
de Oliveira, Fabiane L. ; Araújo-Jorge, Tania C. ; de Souza, Elen M. ; de Oliveira, Gabriel M. ; Degraeve, Wim M. ; Feige, Jean-Jacques ; Bailly, Sabine ; Waghbi, Mariana C. ; Rodrigues, Mauricio Martins. **Oral Administration of GW788388, an Inhibitor of Transforming Growth Factor Beta Signaling, Prevents Heart Fibrosis in Chagas Disease.** PLoS Neglected Tropical Diseases (Online). v. 6, p. e1696, 2012.

OLIVEIRA-PINTO, L. M. ; MARINHO, C. F. ; POVOA, T. F. ; AZEREDO, E. L. ; SOUZA, L. A. ; BARBOSA, L. D. ; MOTTA-CASTRO, A. R. ; ALVES, A. M. B. ; AVILA, C. A. ; SOUZA, L. J. ; CUNHA, R. V. ; DAMASCO, P. V. ; PAES, M. V. ; KUBELKA, C. F.. **Regulation of Inflammatory Chemokine Receptors on Blood T Cells Associated to the Circulating Versus Liver Chemokines in Dengue Fever.** Plos One. v. 7, p. e38527, 2012.

Olsen, P. C. ; Martins, M. A.. **Anti-inflammatory medication beyond glucocorticoids for asthma therapy: role of leukotriene modifiers, mast cell stabilizers and other perspectives.** Pulmão RJ. v. 21, p. 65-69, 2012.

Olsen, Priscilla C. ; Coelho, Luciana P. ; da Costa, Jorge C.S. ; Cordeiro, Renato S.B. ; Silva, Patricia M.R. ; Martins, Marco A.. **Two for one: Cyclic AMP mediates the anti-inflammatory and anti-spasmodic properties of the non-anesthetic lidocaine analog JMF2-1.** European Journal of Pharmacology. v. 680, p. 102-107, 2012.

OTAKA, D. Y. ; Martins, G. ; Hamond, C. ; PENNA, B. ; MEDEIROS, M. A. ; LILENBAUM, W. ; LILENBAUM, W.. **Serology and PCR for bovine leptospirosis: herd and individual approaches.** Veterinary Record. v. 170, p. 338-338, 2012.



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

Paiva, Claudia N. ; Feijó, Daniel F. ; Dutra, Fabianno F. ; Carneiro, Vitor C. ; Freitas, Guilherme B. ; Alves, Letícia S. ; Mesquita, Jacilene ; Fortes, Guilherme B. ; Figueiredo, Rodrigo T. ; Souza, Heitor S.P. ; Fantappiè, Marcelo R. ; Lannes-Vieira, Joseli ; Bozza, Marcelo T.. **Oxidative stress fuels Trypanosoma cruzi infection in mice.** The Journal of Clinical Investigation. v. 58525, p. 1-12, 2012.

PARREIRAS, P. M. ; ANDRADE, G. I. ; FEGEUIREDO, T. DE ; OELEMANN, Maranibia Cardoso ; GOMES, H. ; ALENCAR, A. P. ; ASSIS, R. A. ; Mota PMPC ; PEREIRA, M. A. S. ; LOBATO, Francisco Carlos Faria ; LAGE, Andrey Pereira ; Suffys, Philip N.. **Spoligotypes of Mycobacterium tuberculosis complex isolates from patients residents of 11 states of Brazil.** Infection, Genetics and Evolution (Print). v. 12, p. 34-38, 2012.

PARREIRAS, P. M. ; ANDRADE, G. I. ; NASCIMENTO, T. F. ; OELEMANN, Maranibia Cardoso ; GOMES, Hm ; ALENCAR, A. P. ; ASSIS, R. A. ; MOTA, P. M. ; PEREIRA, M. A. ; LOBATO, F. C. ; LAGE, A. P. ; SUFFYS, P. N.. **Spoligotyping and variable number tandem repeat analysis of Mycobacterium bovis isolates from cattle in Brazil.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 64-73, 2012.

PECANHA, R. ; Bagno, Luiza de Lima e Silva ; MORAES, M. O. ; FERREIRA, A. B. R. ; RIBEIRO, M. B. ; ZAPATA-SUDO, G. ; KASAI-BRUNSWICK, T. H. ; CARVALHO, A. C. C. ; GOLDENBERG, R. ; CASTRO, J. P. S. W.. **Adipose-Derived Stem-Cell Treatment of Skeletal Muscle Injury.** Journal of Bone and Joint Surgery. American Volume (Print ed.). v. 94, p. 609, 2012.

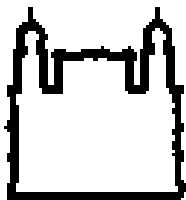
PELAEZ, R. G. ; MUSKUS, C. ; CUERVO, P ; MARIN, M.. **Expresión diferencial de proteínas en Leishmania (Viannia) panamensis asociadas con mecanismos de resistencia a antimonio de meglumina.** Biomédica (Bogotá). v. 32, p. 418-429, 2012.

PERRIZZOLO P ; dalla costa E ; RIBEIRO AR ; SPIES F ; RIBEIRO MO ; DIAS CF ; UNIS G ; da Silva PEA ; GOMES, Harrison Magdinier ; SUFFYS, P. N. ; ROSSETTI, Maria Lucia. **Characteristics of multidrug-resistant Mycobacterium tuberculosis in southern Brazil.** Tuberculosis (Edinburgh). v. 1, p. 1-4, 2012.

PINTO, ANA MARIA VIANA ; Leite, José Paulo G. ; FERREIRA, WILTON J. ; CAVALCANTI, DIANA N. ; VILLAÇA, ROBERTO C. ; GIONGO, VIVECA ; TEIXEIRA, VALÉRIA L. ; PAIXÃO, IZABEL CHRISTINA NUNES DE PALMER. **Marine natural seaweed products as potential antiviral drugs against Bovine viral diarrhea virus.** Revista Brasileira de Farmacognosia (Impresso). v. 22, p. 813-817, 2012.

PIRES, F.E.S.S. ; ARAUJO-JORGE, T. C. ; TRAJANO, V S. **Avaliação sobre o uso do programa PowerPoint em sala de aula por estudantes da educação básica na rede pública.** Revista Brasileira de Ensino de Ciência e Tecnologia. v. 5, p. 39-53, 2012.

Pita-Pereira, Daniela ; Lins, Rachel ; Oliveira, Marcia P ; Lima, Rosimar B ; Pereira, Bernardo AS ; Moreira, Otacilio C ; Brazil, Reginaldo P ; Britto, Constança. **SYBR**



Ministério da Saúde
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Secretaria Acadêmica

Green-based Real-Time PCR targeting kinetoplast DNA can be used to discriminate between the main etiologic agents of Brazilian cutaneous and visceral leishmaniases. Parasites Vectors. v. 5, p. 15, 2012.

PORCINO, GABRIANE NASCIMENTO ; CARVALHO-CAMPOS, CRISTIANE ; MAIA, ANA CAROLINA RIBEIRO GOMES ; DETONI, MICHELLE LIMA ; FARIA-PINTO, PRISCILA ; COIMBRA, ELAINE SOARES ; MARQUES, MARCOS JOSÉ ; JULIANO, MARIA APARECIDA ; JULIANO, LUIZ ; DINIZ, VANESSA ÁLVARO ; CORTE-REAL, SUZANA ; VASCONCELOS, EVELINE GOMES. **Leishmania (Viannia) braziliensis nucleoside triphosphate diphosphohydrolase (NTPDase 1): Localization and in vitro inhibition of promastigotes growth by polyclonal antibodies.** Experimental Parasitology. v. 132, p. 293-299, 2012.

PORTILHO, DÉBORA M. ; SOARES, CAROLINA P. ; Morrot, Alexandre ; THIAGO, LEANDRO S. ; Butler-Browne, Gillian ; Savino, Wilson ; COSTA, MANOEL L. ; MERMELSTEIN, CLÁUDIA. **Cholesterol depletion by methyl- β -cyclodextrin enhances cell proliferation and increases the number of desmin-positive cells in myoblast cultures.** European Journal of Pharmacology. v. 694, p. 1-12, 2012.

Prado, Tatiana ; Fumian, Tulio M. ; Miagostovich, Marize P. ; Gaspar, Ana Maria C.. **Monitoring the hepatitis A virus in urban wastewater from Rio de Janeiro, Brazil.** Transactions of the Royal Society of Tropical Medicine and Hygiene. v. 106, p. 104-109, 2012.

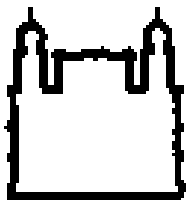
PÉREZ A R ; BERBERT, Luiz Ricardo ; MORROT, A ; TERRA-GRANADO, E. ; Savino W. **Extrathymic CD4(+) CD8(+) lymphocytes in Chagas disease: possible relationship with an immunoendocrine imbalance..** Annals of New York Academy of Science. v. 1262, p. 27-36, 2012.

Pérez, Ana R. ; Morrot, Alexandre ; Berbert, Luiz R. ; Terra-Granado, Eugenia ; Savino, Wilson. **Extrathymic CD4+CD8+ lymphocytes in Chagas disease: possible relationship with an immunoendocrine imbalance.** Annals of the New York Academy of Sciences. v. 1262, p. 27-36, 2012.

Pérez, Ana Rosa ; Rodrigues, Mauricio Martins ; Revelli, Silvia ; Berbert, Luiz Ricardo ; Silva-Barbosa, Suse DAYSE ; Bottasso, Oscar ; Lepletier, Ailin ; Savino, Wilson. **TNF-Is Involved in the Abnormal Thymocyte Migration during Experimental Trypanosoma cruzi Infection and Favors the Export of Immature Cells.** Plos One. v. 7, p. e34360, 2012.

RAMOS, J. A. ; SILVA, R ; HOFFMANN, L. ; RAMOS, A. L. ; Cabello, P.H. ; URMENYI, T. P. ; VILLELA-NOGUEIRA, C. A. ; LEWIS-XIMENEZ, L. ; RONDINELLI, E.. **Association of IL-10, IL-4, and IL-28B gene polymorphisms with spontaneous clearance of hepatitis C virus in a population from Rio de Janeiro..** BMC Research Notes. v. 5, p. 508, 2012.

Rangel, Luciana P. ; Moreira, Otacílio C. ; Livramento, Gustavo N. ; Britto, Constança ; Alviano, Daniela S. ; Alviano, Celuta S. ; Ferreira-Pereira, Antonio. **Putative role of an ABC transporter in Fonsecaea pedrosoi multidrug resistance.** International Journal



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

of Antimicrobial Agents (Print). v. 40, p. 409-415, 2012.

Rebello, Karina Mastropasqua ; Siqueira, Caroline Reis de ; Ribeiro, Erika Louise ; Valente, Richard Hemmi ; Mota, Ester Maria ; PERALES, Jonas ; Neves-Ferreira, Ana Gisele da Costa ; Lenzi, Henrique Leonel. **Proteolytic activity in the adult and larval stages of the human roundworm parasite *Angiostrongylus costaricensis***. Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 752-759, 2012.

Reis, Patricia A. ; REIS, P. A. ; ESTADO, VANESSA ; DA SILVA, TATHIANY I. ; D'AVILA, JOANA C. ; SIQUEIRA, LUCIANA D. ; ASSIS, EDSON F. ; BOZZA, F. A. ; Bozza, Patricia T. ; TIBIRIÇA, EDUARDO V. ; Zimmerman, Guy A. ; Castro-Faria-Neto, Hugo C.. **Statins Decrease Neuroinflammation and Prevent Cognitive Impairment after Cerebral Malaria**. PLoS Pathogens (Online). v. 8, p. e1003099, 2012.

Resende, P C ; SIQUEIRA, Marilda Agudo Mendonça Teixeira de ; Born, PS ; MOTTA, Fernando Couto. **Standardization of denaturing gradient gel electrophoresis (DGGE) for discrimination of Victoria and Yamagata lineages of Influenza B**. Journal of Virological Methods. v. 179, p. 212-216, 2012.

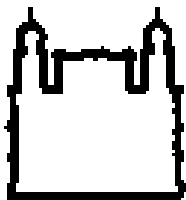
Reyes-Uribe, Patrícia ; Pereira-dos-Santos, Taissa ; De Jesus, Jose B. ; Mesquita-Rodrigues, Camila ; Arevalo, Jorge ; Cupolillo, Elisa ; Cuervo, Patricia. **Comparative zymographic analysis of metallopeptidase of *Leishmania (Viannia) peruviana* and *Leishmania (Viannia) braziliensis* isolates from Peru**. Parasitology International (Print). v. 61, p. 513-519, 2012.

Ribeiro Machado, M. P. ; Rocha, A. M. ; Oliveira, L. F. ; Cuba, M. B. ; Loss, I. O. ; Castellano, L. C. ; Silva, M. V. ; Machado, J. R. ; Nascentes, G. A. N. ; Paiva, L. H. ; Savino, W. ; Rodrigues Jr, V. ; Brum, P. C. ; Prado, V. F. ; Prado, M. A. M. ; Lages-Silva, E. ; Montano, N. ; Giraldo, L. E. R. ; Dias da Silva, V. J.. **Autonomic nervous system modulation affects the inflammatory immune response in mice with acute Chagas disease**. Experimental Physiology (Print). v. 97, p. 6, 2012.

Ribeiro, Christiane Fernandes ; Lopes, V.G.S. ; Patricia Brasil ; NOGUEIRA, R. M. R.. **Sickle-cell erythrocytes in the placentas of dengue-infected women**. International Journal of Infectious Diseases. v. 16, p. e72-72, 2012.

Ricardo Tristão-Sá ; Claire Fernandes Kubelka ; Eliana Zandonade ; Sônia Maria Oliveira Zagne ; Natally de Souza Maciel Rocha ; Luiza Oliveira Zagne ; Nathália Félix Araújo ; Beatriz Amin ; Flávia Fazoli ; Luiz José de Souza ; Oswaldo Gonçalves Cruz ; Rivaldo Venâncio da Cunha ; Delso do Nascimento ; Iris Bucher Froes ; Nogueira, R. M. R.. **Clinical and hepatic evaluation in adult dengue patients: a prospective ten-month cohort study**. Revista da Sociedade Brasileira de Medicina Tropical (Impresso). v. 45, p. 675-681, 2012.

ROCHA, Adalgiza da Silva ; CUNHA MG ; DINIZ LM ; SALGADO, Cláudio Guedes ; AIRES, Maria Araci Pontes ; NERY JA ; maria eugenia novisck gallo ; alice miranda ; MAGNANINI MMF ; Matsuoka M. ; SARNO, Euzenir N ; SUFFYS, P. N. ; OLIVEIRA, M. L. V.. **DRUG AND MULTIPLE-DRUG RESISTANCE AMONG MYCOBACTERIUM**



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

LEPRAE ISOLATES FROM BRAZILIAN RELAPSED LEPROSY PATIENTS. Journal of Clinical Microbiology (Print). v. 1, p. JCM.06561-11, 2012.

Rodrigues R ; BOZZA, F. A. ; MARCHIORI, E. ; Pitrowsky, MT ; VELASCO, E. ; SOARES, M. ; SALLUH, JI. **Chest computed tomography findings in severe influenza pneumonia occurring in neutropenic cancer patients.** Clinics (USP. Impresso). v. 67, p. 313-318, 2012.

ROSA, F. M. ; DE MELO, F. C. ; SIMCZAK, D. R. ; DE ABREU, R. G. ; DOMINGUES, C. M. ; SIQUEIRA, M M ; FLANNERY, B.. **Reply to Castillo-Solorzano et al.** The Journal of Infectious Diseases. v. 206, p. 302-303, 2012.

Saboia-Vahia, Leonardo ; Borges-Veloso, Andre ; Cuervo, Patricia ; JUNQUEIRA, Magno ; Mesquita-Rodrigues, Camila ; BRITTO, CONSTANCA ; DOMONT, Gilberto Barbosa ; De Jesus, Jose Batista. **Protein expression in the midgut of sugar-fed Aedes albopictus females.** Parasites Vectors. v. 5, p. 290, 2012.

Sangenito, Leandro S. ; Gonçalves, K. C. S. ; Abi-chacra, Érika A. ; Sodré, Cátia L. ; d'Avila Levy, Claudia Masini ; Branquinha, M.H. ; Santos ALS. **Multiple effects of pepstatin A on Trypanosoma cruzi epimastigote forms.** Parasitology Research (1987. Print). v. 110, p. 2533-2540, 2012.

Santini-Oliveira, Marilia ; Camacho, Luiz A. B. ; Souza, Thiago M. L. ; Luz, Paula M. ; Vasconcellos, Mauricio T. L. ; Giacoia-Gripp, Carmem B. W. ; Morgado, Mariza G. ; Nunes, Estevão P. ; Lemos, Alberto S. ; Ferreira, Ana C. G. ; Moreira, Ronaldo I. ; Veloso, Valdiléa G. ; Siqueira, Marilda M. ; Grinsztejn, Beatriz. **H1N1pdm09 Adjuvanted Vaccination in HIV-Infected Adults: A Randomized Trial of Two Single versus Two Double Doses.** Plos One. v. 7, p. e39310, 2012.

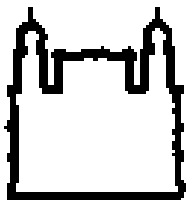
Santos ALS ; SODRE, C. ; Silva, Bianca A. ; Silva H.D. ; EBI-CHACRA E A ; SOUZA-GONCALVES, A. ; SANGENITO, L. S. ; Gonçalves, K. C. S. ; SOUZA, E. ; PALMEIRA VF ; d'Avila-Levy, C. M. ; Kneipp LF ; KELLET A ; mCCANN M ; Branquinha, M.H.. **Antimicrobial Action of Chelating Agents: repercussions on the microorganism development, virulence and pathogenesis.** Current Medicinal Chemistry. v. 19, p. 2715-2737, 2012.

SANTOS, R. L. ; LACERDA, M. C. M. ; GONCALVES, R. T. ; MARTINS, M. A. ; SOUZA, MMG. **Immunosuppressants: Implications in Orthodontics.** Dental Press Journal of Orthodontics. v. 17, p. 55-61, 2012.

Savino, Wilson ; Smaniotto, Salete ; Mendes-da-Cruz, Daniella Arêas ; Dardenne, Mireille. **Growth hormone modulates migration of thymocytes and peripheral T cells.** Annals of the New York Academy of Sciences. v. 1261, p. 49-54, 2012.

Schechter, Mauro ; Pacheco, Antonio Guilherme. **Late diagnosis of HIV infection in Brazil despite over 15 years of free and universal access to treatment.** AIDS Research and Human Retroviruses. v. 28, p. 1541-1542, 2012.

Schmidt TJ ; Khalid SA ; Romanha AJ ; Alves TMA ; Biavatti MW ; Brun R ; Da Costa



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

FB ; De Castro SL ; Ferreira VF ; Lacerda MVG ; Lago JHG ; Leon LL ; Lopes NP ; Neves Amorim RC ; Niehues M ; Ogungbe IV ; Pohlit AM ; Scotti MT ; Setzer WN ; de Nazare C Soeiro M ; Steindel M ; Tempone AG. **The potential of secondary metabolites from plants as drugs/leads against protozoan neglected diseases Part I.** Hot topic issue: Coming back to nature: plants as a vital source of pharmaceutically important metabolites. *Current Medicinal Chemistry*. v. 19, p. 2128-2175, 2012.

Schmidt TJ ; Khalid SA ; Romanha AJ ; Alves TMA ; Biavatti MW ; Brun R ; Da Costa FB ; de Castro, Solange L. ; Ferreira VF ; Lacerda MVG ; Lago JHG ; Leon LL ; LOPES, A. ; Neves Amorim RC ; Niehues M ; Ogungbe IV ; Pohlit AM ; Scotti MT ; Setzer WN ; Soeiro M ; Steindel M ; Tempone AG. **The potential of secondary metabolites from plants as drugs/leads against protozoan neglected diseases - Part II.** Hot topic issue: Coming back to nature: plants as a vital source of pharmaceutically important metabolites . *Current Medicinal Chemistry*. v. 19, p. 2176-2228, 2012.

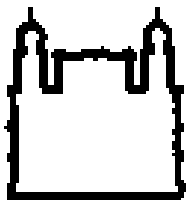
SENGER, M. R. ; GOMES, L. C. A. ; FERREIRA, S. B. ; Kaiser, Carlos Roland ; FERREIRA, V. F. ; SILVA-JR, F. P.. **Kinetics Studies on the Inhibition Mechanism of Pancreatic α -Amylase by Glycoconjugated 1H-1,2,3-Triazoles: A New Class of Inhibitors with Hypoglycemic Activity.** *ChemBioChem (Print)*. v. 13, p. 1584-1593, 2012.

SERAFIM, RODRIGO BERNARDO ; DUTRA, MAXIMILIANO F ; SADDY, FELIPE ; TURA, BERNARDO ; DE CASTRO, JOSE EDUARDO ; VILLARINHO, LUCIANA C ; DA GLORIA SANTOS, MARIA ; BOZZA, FERNANDO AUGUSTO ; ROCCO, JOSÉ RODOLFO. **Delirium in postoperative nonventilated intensive care patients: risk factors and outcomes.** *Annals of Intensive Care*. v. 2, p. 51, 2012.

Serra, Magda F. ; Anjos-Valotta, Edna A. ; Olsen, Priscilla C. ; Couto, Gina C. ; Jurgilas, Patricia B. ; Cotias, Amanda C. ; Pão, Camila R. ; Ferreira, Tatiana P. T. ; Arantes, Ana C. S. ; Pires, Ana L. A. ; Cordeiro, Renato S. B. ; Silva, Patricia M. R. ; Martins, Marco A.. **Nebulized Lidocaine Prevents Airway Inflammation, Peribronchial Fibrosis, and Mucus Production in a Murine Model of Asthma.** *Anesthesiology (Philadelphia)*. v. 117, p. 580-591, 2012.

Shamri, R. ; Melo, R. C. N. ; Young, K. M. ; Bivas-Benita, M. ; Xenakis, J. J. ; SPENCER, L. A. ; WELLER, P. F.. **CCL11 elicits secretion of RNases from mouse eosinophils and their cell-free granules.** *The FASEB Journal*. v. 26, p. 2084-2093, 2012.

SILVA JUNIOR, HAROLDO CID ; SILVA E MOUTA JUNIOR, SÉRGIO ; Mendonça, Marcos César Lima ; SOUZA PEREIRA, MIRIAN CLAUDIA ; ROCHA NOGUEIRA, ALANDERSON ; AZEVEDO, MARIA LUIZA BORGES ; Leite, José Paulo Gagliardi ; MORAES, MÁRCIA TEREZINHA BARONI. **Comparison of two eukaryotic systems for the expression of VP6 protein of rotavirus specie A: transient gene expression in HEK293-T cells and insect cell-baculovirus system.** *Biotechnology Letters (Dordrecht. Online)*. v. 1, p. 1-5, 2012.



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

SILVERIO, J. C. ; PEREIRA, I. R. ; CIPITELLI, M. C. ; RODRIGUES, M. M. ; Gazzinelli RT ; Lannes-Vieira, Joseli. **CD8+ T-cells expressing interferon gamma or perforin play antagonistic roles in heart injury in experimental Trypanosoma cruzi-elicited cardiomyopathy.** PLoS Pathogens. v. 8, p. e1002645, 2012.

SOARES, D. C. ; CALEGARI-SILVA, T. C. ; LOPES, U. G. ; TEIXEIRA, V. L. ; Paixão ICCP ; CIRNE-SANTOS, C. C. ; BOU-HABIB, D. C. ; SARAIVA, E. M.. **Dolabelladienetriol, a compound from Dictyota pfaffii algae, inhibits the infection by Leishmania amazonensis.** PLoS Neglected Tropical Diseases (Print). v. 6, p. e1787, 2012

SOUZA, M. C. ; Gonçalves-Silva T ; Moreth M ; Gomes C R B ; Kaiser C R ; Henriques, MG ; Souza M V N. **Synthesis and in vivo Antimalarial Evaluation of Novel Hydroxyethylamine Derivatives.** Medicinal Chemistry (Hilversum). v. 8, p. 266-272, 2012.

SOUZA, MARIANA C. ; PAIXÃO, FLÁVIO HENRIQUE MARCOLINO ; FERRARIS, FAUSTO K. ; RIBEIRO, ISABELA ; Henriques, Maria das Graças M. O.. **Artesunate Exerts a Direct Effect on Endothelial Cell Activation and NF- κ B Translocation in a Mechanism Independent of Plasmodium Killing.** Malaria Research and Treatment. v. 2012, p. 1-12, 2012.

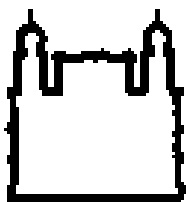
STRINA, AGOSTINO ; RODRIGUES, LAURA C. ; CAIRNCROSS, SANDY ; FERRER, SUZANA R. ; FIALHO, Alexandre Madi ; LEITE, JOSE PAULO G. ; JR, HUGO C. RIBEIRO ; BARRETO, MAURICIO L.. **Factors associated with rotavirus diarrhoea in children living in a socially diverse urban centre in Brazil.** Transactions of the Royal Society of Tropical Medicine and Hygiene. v. 106, p. 445-451, 2012.

Telleria, E. L. ; Sant'Anna, M. R. V. ; Ortigao-Farias, J. R. ; PITALUGA, A. N. ; Dillon, V. M. ; Bates, P. A. ; TRAUB-CSEKO, Y. M. ; DILLON, R. J.. **Caspar-like gene depletion reduces Leishmania infection in the sand fly host Lutzomyia longipalpis.** The Journal of Biological Chemistry (Print). v. x, p. jbc.M111.331561, 2012.

TORRES, R. C. ; INSUELA, D. B. R. ; CARVALHO, V. F.. **Mecanismos celulares e moleculares da ação antiinflamatória dos glicocorticóides.** Corpus et Scientia. v. 8, p. 36-51, 2012.

Torres, Rafael C. ; Batista, Marcelo M. ; Pons, Andrea H. ; Silva, Adriana R. ; Cordeiro, Renato S.B. ; Martins, Marco A. ; e Silva, Patrícia M.R. ; Carvalho, Vinicius F.. **Activation of PPAR γ by restores mast cell numbers and reactivity in alloxan-diabetic rats by reducing the systemic glucocorticoid levels.** European Journal of Pharmacology. v. 691, p. 261-267, 2012.

TORRES, Rafael Carvalho ; MEUSERBATISTA, M ; HENRIQUE-PONS, A. ; SILVA, A. R. ; CORDEIRO, B. B. ; M.A., Martins ; E SILVA PMR ; CARVALHO, V. F.. **Activation of PPAR-gamma by rosiglitazone restores mast cell numbers and reactivity in alloxan- diabetic rats by reducing the systemic glucocorticoid levels.** European Journal of Pharmacology. v. 691, p. 261-267, 2012.



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

Trevizano, Larissa Mattos ; Ventorim, Rafaela Zandonade ; Rezende, Sebastião Tavares de ; Junior, Floriano Paes Silva ; Guimarães, Valéria Monteze. **Thermostability improvement of Orpinomyces sp. xylanase by directed evolution.** Journal of Molecular Catalysis. B, Enzymatic (Print). v. 81, p. 12-18, 2012.

Trindade, G. F. ; Veloso de Santana, Marlon G. ; Santos, J.R. ; GALLER, Ricardo ; Bonaldo, M. C.. **Retention of a recombinant GFP protein expressed by the yellow fever 17D virus in the E/NS1 intergenic region in the endoplasmic reticulum.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 262-272, 2012.

UEHARA, LÍVIA ALMEIDA ; Moreira, Otacílio C. ; OLIVEIRA, ANA CAROLINA ; AZAMBUJA, PATRÍCIA ; LIMA, ANA PAULA CABRAL ARAUJO ; Britto, Constança ; DOS SANTOS, ANDRÉ LUIS SOUZA ; BRANQUINHA, MARTA HELENA ; D'AVILA-LEVY, CLAUDIA MASINI. **Cruzipain Promotes Trypanosoma cruzi Adhesion to Rhodnius prolixus Midgut.** PLoS Neglected Tropical Diseases (Online). v. 6, p. e1958, 2012.

VALE, V. F. ; MOREIRA, B. H. ; MORAES, C. S. ; PEREIRA, M. H. ; GENTA, F. A. ; GONTIJO, N. F.. **Carbohydrate digestion in Lutzomyia longipalpis larvae (Diptera -Psychodidae).** Journal of Insect Physiology. v. 58, p. 1314-1324, 2012.

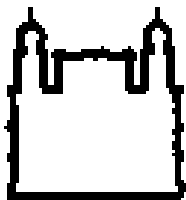
VALENTE, R. H. ; Gandra, P. G. ; Perales, J. ; Pacheco, A. G. ; Macedo, D. V.. **Proteomic analysis of rat skeletal muscle submitted to one bout of incremental exercise.** Scandinavian Journal of Medicine Science in Sports. v. 22, p. 207-216, 2012.

Valente, Richard Hemmi ; Gandra, Paulo Guimaraes ; PERALES, Jonas ; Pacheco, Antonio Guilherme Fonseca ; Macedo, Denise Vaz. **Proteomic profiling of skeletal muscle in an animal model of overtraining.** Proteomics (Weinheim. Print). v. 12, p. 2663-2667, 2012.

Vianna, D.R. ; Hamerski, L. ; Figueiró, F. ; Bernardi, A. ; Visentin, L.C. ; Pires, E.N.S. ; Teixeira, H.F. ; Salbego, C.G. ; Eifler-Lima, V.L. ; Battastini, A.M.O. ; von Poser, G.L. ; Pinto, A.C.. **Selective cytotoxicity and apoptosis induction in glioma cell lines by 5-oxygenated-6,7-methylenedioxycoumarins from Pterocaulon species.** European Journal of Medicinal Chemistry. v. 57, p. 268-274, 2012.

VIEIRA, Carmen Baur ; MENDES, ANNA CAROLINA DE OLIVEIRA ; GUIMARÃES, FLÁVIA RAMOS ; FUMIAN, Tulio Machado ; LEITE, José Paulo Gagliardi ; GASPAR, Ana Maria Coimbra ; Miagostovich, Marize Pereira. **Detection of enteric viruses in recreational waters of an urban lagoon in the city of Rio de Janeiro, Brazil.** Memórias do Instituto Oswaldo Cruz (Impresso). v. 107, p. 778-784, 2012.

Vilar-Pereira, Glaucia ; da Silva, Andrea Alice ; Pereira, Isabela Resende ; Silva, Rafael Rodrigues ; Moreira, Otacílio Cruz ; de Almeida, Luciana Rodrigues ; de Souza, Amanda Santos ; Rocha, Monica Santos ; Lannes-Vieira, Joseli. **Trypanosoma cruzi-induced depressive-like behavior is independent of meningoencephalitis but responsive to parasiticide and TNF-targeted therapeutic interventions.** Brain,



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

Behavior, and Immunity. v. 26, p. 1136-1149, 2012.

VINHAS, SOLANGE ALVES ; PALACI, MOISÉS ; MARQUES, HEBERT SILVA ; LOBO DE AGUIAR, PAOLA POLONI ; RIBEIRO, FABIOLA KARLA ; PERES, RENATA LYRIO ; DIETZE, REYNALDO ; GOMES, Harrison Magdinier ; Suffys, Philip Noel ; GOLUB, JONATHAN E. ; RILEY, LEE W. ; NOIA MACIEL, ETHEL LEONOR. **Mycobacterium tuberculosis DNA fingerprint clusters and its relationship with RDRio genotype in Brazil.** Tuberculosis (Edinburgh). v. 6, p. epub ahead, 2012.

VOJNOV, L. ; Martins, M. A. ; Bean, A. T. ; Veloso de Santana, M. G. ; SACHA, J. B. ; WILSON, N. A. ; Bonaldo, M. C. ; Galler, R. ; STEVENSON, M. ; Watkins, D. I.. **The Majority of Freshly Sorted Simian Immunodeficiency Virus (SIV)-Specific CD8+ T Cells Cannot Suppress Viral Replication in SIV-Infected Macrophages.** Journal of Virology (Print). v. 86, p. 4682-4687, 2012.

Vojnov, L. ; Martins, M. A. ; Bean, A. T. ; Veloso de Santana, M. G. ; Sacha, J. B. ; Wilson, N. A. ; BONALDO, M. C. ; GALLER, R. ; Stevenson, M. ; Watkins, D. I.. **The majority of freshly sorted SIV-specific CD8+ T cells cannot suppress viral replication in SIV-infected macrophages.** Journal of Virology (Print). v. 86, p. 22318140, 2012.

WERMELINGER, ED. ; BENIGNO, CV. ; MACHADO, RNM. ; Cabello, PH. ; MEIRA, AM. ; FERREIRA, AP. ; ZANUNCIO, JC.. **Mosquito population dynamic (diptera: culicidae) in a eutrophised dam.** Brazilian Journal of Biology (Impresso). v. 72, p. 795-799, 2012.

WERNECK, M. B. F. ; Hottz E ; Bozza, P.T. ; VIOLA, J. P.. **Cyclosporin A inhibits colon cancer cell growth independently of the calcineurin pathway.** Cell Cycle (Georgetown, Tex.). v. 11, p. 3997-4008, 2012.

Zauli, Rogeria C. ; Yokoyama-Yasunaka, Jenicer K. U. ; Miguel, Danilo C. ; Moura, Alexandre S. ; Pereira, Ledice I. A. ; da Silva, Ildelfonso A. ; Lemes, Lucianna G. N. ; Dorta, Miriam L. ; de Oliveira, Milton A. P. ; Pitaluga, Andre N. ; Ishikawa, Edna A. Y. ; Rodrigues, Juliany C. F. ; Traub-Cseko, Yara M. ; Bijovsky, A. Tania ; Ribeiro-Dias, Fatima ; Uliana, Silvia R. B.. **A dysflagellar mutant of Leishmania (Viannia) braziliensis isolated from a cutaneous leishmaniasis patient.** Parasites Vectors. v. 5, p. 11, 2012.

Zhu, X. ; Liu, Q. ; Yang, S. ; Parman, T. ; Green, C. E. ; Mirsalis, J. C. ; de Nazare Correia Soeiro, M. ; Mello de Souza, E. ; Da Silva, C. F. ; da Gama Jaen Batista, D. ; STEPHENS, C. E. ; Banerjee, M. ; Farahat, A. A. ; Munde, M. ; Wilson, W. D. ; BOYKIN, D. W. ; Wang, M. Z. ; Werbovets, K. A. ; Soeiro, Maria de Nazaré C. **Evaluation of Arylimidamides DB1955 and DB1960 as Candidates against Visceral Leishmaniasis and Chagas' Disease: In Vivo Efficacy, Acute Toxicity, Pharmacokinetics, and Toxicology Studies.** Antimicrobial Agents and Chemotherapy (Online). v. 56, p. 3690-3699, 2012.