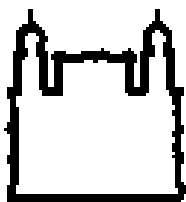


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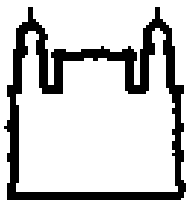
Artigos científicos publicados pelo Programa de Pós-graduação *Stricto sensu* em Biologia Parasitária do Instituto Oswaldo Cruz (IOC/Fiocruz) em 2012

1. ABAD-FRANCH, F., GRIMMER, G.H., DE PAULA, V.S., FIGUEIREDO, L.T.M., BRAGA, W.S., LUZ, S. B. 2012. Mayaro virus infection in Amazonia: a multimodel inference approach to risk factor assessment. PLoS Neglected Tropical Diseases (Online), v. 6, p. e1846.
2. AFONSO, J.M., BELLO, G., GUIMARÃES, M.L., SOJKA, M., MORGADO, M.G., MENÉNDEZ-ARIAS, L. 2012. HIV-1 Genetic Diversity and Transmitted Drug Resistance Mutations among Patients from the North, Central and South Regions of Angola. Plos One, v. 7, p. e42996.
3. AFONSO, J.M., MORGADO, M.G., BELLO, G. 2012. Evidence of multiple introductions of HIV-1 subtype C in Angola. Infection, Genetics and Evolution (Print), v. 12, p. 1458-1465.
4. AFONSO, M.M.A., Duarte, R., Miranda, J.C., Caranha, L., RANGEL, E.F. 2012. Studies on the Feeding Habits of *Lutzomyia (Lutzomyia) longipalpis* (Lutz & Neiva, 1912) (Diptera: Psychodidae: Phlebotominae) Populations from Endemic Areas of American Visceral Leishmaniasis in Northeastern Brazil. Yatai Redai Yiyao Zazhi, v. 2012, p. 1-5.
5. AGRELLOS, R., BONVICINO, C.R., ROSA, E.S.T., MARQUES, A.A., D'ANDREA, P.S., WEKSLER, M. 2012. The taxonomic status of the Castelo dos Sonhos Hantavirus reservoir, *Oligoryzomys utiariensis* Allen 1916 (Rodentia: Cricetidae: Sigmodontinae). Zootaxa (Auckland. Print), v. 3220, p. 1-28.
6. ALCALDE, R., GUIMARAES, M.L., DUARTE, A.J.S., CASSEB, J. 2012. Clinical, epidemiological and molecular features of the HIV-1 subtype C and recombinant forms that are circulating in the city of São Paulo, Brazil. Virology Journal, v. 9, p. 156.
7. ALMEIDA, S.E., DE MEDEIROS, R.M., JUNQUEIRA, D.M., GRÄF, T., PASSAES, C.P., BELLO, G., MORGADO, M.G., GUIMARÃES, M.L. 2012. Temporal dynamics of HIV-1 circulating subtypes in distinct exposure categories in southern Brazil. Virology Journal, v. 9, p. 306.
8. ANTUNES, S.L.G., CHIMELLI, L.M.C., JARDIM, M.M.R., VITAL, R.T., NERY, J.A.C., FARIA, S.C., HACKER, M.A.V.B., SARNO, E.N. 2012. 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. 246-253.



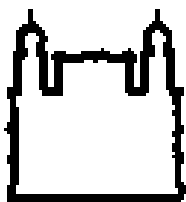
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9. ARAUJO, J.M.G., GOMES, G.M., FARIA, N.R.C., ARAÚJO, E.S.M., FILIPPIS, A.M.B., DOS SANTOS, F.B., SCHATZMAYR, H.G., NOGUEIRA, R.M.R. 2012. Evaluation of a generic RT-nested-PCR for detection of flaviviruses in suspected fatal cases of dengue infection, Rio de Janeiro, Brazil. *Journal of Virological Methods*, v. 186, p. 167-170.
10. ARRIAZA, B., ORELLANA, N., BARBOSA, H.S., MENNA-BARRETO, R.F.S., ARAUJO, A., STANDEN, V. 2012. Severe head lice infestation in an Andean mummy of Arica, Chile. *The Journal of Parasitology*, v. 98, p. 433-436, 2012.
11. AZEREDO-COUTINHO, R.B.G., MATOS, D.C.S., NERY, J.A.C., VALETE-ROSALINO, C.M., MENDONÇA, S.C.F. 2012. Interleukin-10-dependent downregulation of interferon-gamma response to *Leishmania* by *Mycobacterium leprae* antigens in the clinical course of a coinfection. *Brazilian Journal of Medical and Biological Research (Impresso)*, v. 45, p. 632-636.
12. AZEVEDO, A.C.C., GALLER, R., PORTO, L.P.A., SILVA, M.L., BATISTA, M.A., MARTINS, M.A., AVELAR, R.S., LEMOS, D.S., CAMACHO, L.A.B., MARTINS, R.M., MAIA, M.L.S., FARIAS, R.H.G., FREIRE, M.S., HOMMA, A., RIBEIRO, J.G.L., LEMOS, J.A.C., MARTINS, M.A., CALDAS, I.R., SANTOS, S.M.E., CARVALHO, A.T., FILHO, O.S.M. 2012. 17DD and 17D-213/77 Yellow Fever Substrains Trigger a Balanced Cytokine Profile in Primary Vaccinated Children. *Plos One*, v. 7, p. e49828.
13. AZEVEDO, R.V.D.M., DIAS, D.B.S., BRETÃS, J.A.C., MAZZONI, C.J., SOUZA, N.A., ALBANO, R.M., WAGNER, G., DAVILA, A.M.R., PEIXOTO, A.A. 2012. The Transcriptome of *Lutzomyia longipalpis* (Diptera: Psychodidae) Male Reproductive Organs. *Plos One*, v. 7, p. e34495.
14. BATISTA, V. S. P., FERNANDES, F. A., CORDEIRO-ESTRELA, P., SARQUIS, O., LIMA, M. M. 2012. Ecotope effect in (Hemiptera: Reduviidae) suggests phenotypic plasticity rather than adaptation. *Medical and Veterinary Entomology (Print)*, v. 26, p. no-no.
15. BATISTA-DA-SILVA, J.A., BORJA, G. E. M., QUEIROZ, M. M. C. 2012. A Severe Case of Cutaneous Myiasis in São Gonçalo, Brazil, and a Simple Technique to Extract New World Screw-Worm *Cochliomyia hominivorax* (Coquerel) (Diptera: Calliphoridae). *Neotropical Entomology (Impresso)*, v. 41, p. 01-04.
16. BAUR VIEIRA, C., MENDES, A.C.O., OLIVEIRA, J.M., GASPARG, A.M.C., LEITE, J.P.G., MIAGOSTOVICH, M.P. 2012. Vírus entéricos na Lagoa Rodrigo de Freitas. *Oecologia Australis*, v. 16, p. 540-565.
17. BEGHINI, D. G., FERREIRA, A. T. S., ALMEIDA, V. C., CAMINHA, M. A., SILVA-JR, F.P., PERALES, J., MENNA-BARRETO, R.F.S. 2012. New insights in



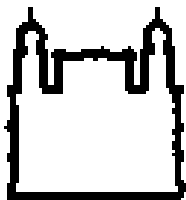
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- Trypanosoma cruzi* proteomic map: further post-translational modifications and potential drug targets in Y strain epimastigotes. *Journal of Integrated OMICS*, v. 2, p. 106.- 113.
18. BELINATO, T.A., MARTINS, A.J., VALLE, D. 2012. Fitness evaluation of two Brazilian *Aedes aegypti* field populations with distinct levels of resistance to the organophosphate temephos. *Memórias do Instituto Oswaldo Cruz (Impresso)*, v. 107, p. 916-922.
 19. BELLO, G., AFONSO, J.M., MORGADO, M.G. 2012. Phylodynamics of HIV-1 subtype F1 in Angola, Brazil and Romania. *Infection, Genetics and Evolution (Print)*, v. 12, p. 1079-1086.
 20. BELLO, G., ZANOTTO, P.M.A., IAMARINO, A., GRÃ F, T., PINTO, A.R., COUTO-FERNANDEZ, J.C., MORGADO, M.G. 2012. Phylogeographic Analysis of HIV-1 Subtype C Dissemination in Southern Brazil. *Plos One*, v. 7, p. e35649, 2012.
 21. BOBOSHA, K., TANG, S.T., VAN DER PLOEG-VAN SCHIP, J.J., ; BEKELE, Y., MARTINS, M.V.S.B., LUND, O., FRANKEN, K.L.M.C., KHADGE, S., PONTES, M.A.A., GONÇALVES, H.S., HUSSIEN, J., THAPA, P., KUNWAR, C.B., HAGGE, D.A., ASEFFA, A. PESSOLANI, M.C.V., PEREIRA, G.M.B., OTTENHOFF, T.H.M., GELUK, A. 2012. *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.
 22. BOBOSHA, K., VAN DER PLOEG-VAN SCHIP, J.J., ESQUENAZI, D.A., GUIMARÃES, M.M., MARTINS, M.V., BEKELE, Y., FANTAHUN, Y., ASEFFA, A., FRANKEN, K.L.M.C., GISMONDI, R.C., PESSOLANI, M.C.V., OTTENHOFF, T.H.M., PEREIRA, G.M.B., GELUK, A., PESSOLANI, M.C.V. 2012. Peptides Derived from *Mycobacterium leprae* ML1601c Discriminate between Leprosy Patients and Healthy Endemic Controls. *Journal of Tropical Medicine*, v. 2012, p. 1-11.
 23. BORGES, J.N., CUNHA, L.F.G., SANTOS, H.L.C., MONTEIRO-NETO, C., SANTOS, C.P. 2012. Morphological and Molecular Diagnosis of Anisakid Nematode Larvae from Cutlassfish (*Trichiurus lepturus*) of the Coast of Rio de Janeiro, Brazil. *Plos One*, v. 7, p. e40447, 2012.
 24. BORGES-VELOSO, A., CUERVO, P., SABOIA-VAHIA, L., PIRES, R.C., BRITTO, C., FERNANDES, N., D´AVILA-LEVY, C.M., DE JESUS, J.B. 2012. Proteolytic profiling and comparative analyses of active trypsin-like serine peptidases in preimaginal stages of *Culex quinquefasciatus*. *Parasites & Vectors*, v. 5, p. 123.
 25. BRAZIL, R.P., PONTES, M.Q., PASSOS, W.L., FUZARI, A., BRAZIL, B.G. 2012. *Lutzomyia longipalpis* (Diptera:Psychodidae:Phlebotominae) in the region of Saquarema: Potential area of visceral leishaniasis transmission in the State of Rio



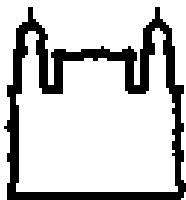
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- de Janeiro, Brazil. *Revista da Sociedade Brasileira de Medicina Tropical (Impresso)*, v. 45, p. 120-121.
26. CALVET, C.M., MELO, T.G., GARZONI, L.R., OLIVEIRA JR., F.O.R., SILVA-NETO, D.T. S., MEIRELLES, M.N.L., PEREIRA, M.C.S. 2012. Current understanding of the *Trypanosoma cruzi*-cardiomyocyte interaction. *Frontiers in Immunology*, v. 3, p. 327, 2012.
 27. CARREIRA, J.C., CARREIRA, J.C.A., MACHADO DA SILVA, A.V., PEREIRA, D.P., BRAZIL, R.P., DA SILVA, A.V. 2012. Natural infection of *Didelphis aurita* (Mammalia: Marsupialia) with *Leishmania infantum* in Brazil. *Parasites & Vectors*, v. 5, p. 111.
 28. CARVALHO, C.M.E., SILVERIO, J.C., DA SILVA, A.A., PEREIRA, I.R., COELHO, J.M.C., BRITTO, C.C., MOREIRA, O.C., MARCHEVSKY, R.S., XAVIER, S.S., GAZZINELLI, R.T., BONECINI-ALMEIDA, M.G., LANNES-VIEIRA, J. 2012. 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.
 29. CARVALHO, D.S., LIMA, L.M., BARREIRO, E.J.L., ALVES, T.R., NERY, J.A.C., SARNO, E.N., SAMPAIO, E.P. 2012. LASSBio-542: Novel Thalidomide Analog Distinctly Modulates IL-10 and Inhibits Angiogenesis. *Current Bioactive Compounds*, v. 8, p. 167-175.
 30. CARVALHO, G.M.L., BRAZIL, R.P., SARAIVA, L., QUARESMA, P.F., BOTELHO, H.A., RAMOS, M.C.N.F., DE ALMEIDA ZENÓBIO, A.P.L., MEIRA, P.C.L.S., DE CASTILHO SANGUINETTE, C., FILHO, J.D.A. 2012. Hourly Activity and Natural Infection of Sandflies (Diptera: Psychodidae) Captured from the Aphotic Zone of a Cave, Minas Gerais State, Brazil. *Plos One*, v. 7, p. e52254.
 31. CASCABULHO, C., CORREA, C. B., COTTA-DE ALMEIDA, V., HENRIQUES-PONS, A. 2012. Defective T-Lymphocyte Migration to Muscles in Dystrophin-Deficient Mice. *The American Journal of Pathology (Print)*, v. 181, p. 593-604.
 32. CASTRO, D.P., GARCIA, E.S., MORAES, C.S., GONZALEZ, M.S., AZAMBUJA, P., RATCLIFFE, N.A. 2012. *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.
 33. CASTRO, D.P., MORAES, C.S., GONZALEZ, M.S., RIBEIRO, I.M. ; TOMASSINI, T.C.B., AZAMBUJA, P., GARCIA, E.S. 2012. Physalin B inhibits *Trypanosoma cruzi* infection in the gut of *Rhodnius prolixus* by affecting the immune system and microbiota. *Journal of Insect Physiology*, v. 58, p. 16-20.



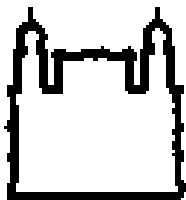
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34. CASTRO, M.G., NOGUEIRA, R.M.R., FILIPPIS, A.M.B., FERREIRA, A.A., LIMA, M.R.Q., FARIA, N.R.C., NOGUEIRA, F.B., SIMÕES, J.B.S., NUNES, P.C.G., SAMPAIO, S.A., LOURENÇO-DE-OLIVEIRA, R., SANTOS, F.B. 2012. Dengue virus type 4 in Niterói, Rio de Janeiro: the role of molecular techniques in laboratory diagnosis and entomological surveillance. *Memórias do Instituto Oswaldo Cruz* (Impresso), v. 107, p. 940-945.
35. CHAVALE H., SANTOS-OLIVEIRA, J. R., DA-CRUZ A.M. ENOSSE, S. 2012. Enhanced T cell activation in *Plasmodium falciparum* malaria-infected human immunodeficiency virus-1 patients from Mozambique. *Memórias do Instituto Oswaldo Cruz* (Impresso), v. 107, p. 985-992.
36. CHIANG R.G., CHIANG J.A., SARQUIS, O., LIMA, M.M. 2012. Morphology of reproductive accessory glands in eight species of blood-feeding Hemiptera (Hemiptera, Reduviidae) insect vectors of Chagas disease. *Acta Tropica*, v. 122, p. 196-204.
37. CÔRTEZ, F.H., BELLO, G., VORSATZ, C., PILOTTO, J.H., GUIMARÃES, M.L., GRINSZTEJN, B., VELOSO, V.G., PINTO, A.R., MORGADO, M.G. 2012. Higher cross-subtype IFN- γ ELISpot responses to Gag and Nef peptides in Brazilian HIV-1 subtype B- and F1- than in C-infected subjects. *Vaccine* (Guildford), v. 31, p. 1106-1112.
38. CORTES, L.M., PEREIRA, M.C.S., SILVA, F.S., PEREIRA B.C.S., OLIVEIRA JR, F.O.R., SOARES, R.O., BRAZIL, R.P., TOMA, L., VICENTE, C.M., NADER, H.B., MADEIRA, M.F., BELLO, F.J., ALVES, C.R. 2012. Participation of heparin binding proteins from the surface of *Leishmania (Viannia) braziliensis* promastigotes in the adhesion of parasites to *Lutzomyia longipalpis* cells (Lulo) in vitro. *Parasites & Vectors*, v. 5, p. 142.
39. CÔRTEZ, L.M.C., PEREIRA, M. C. S., OLIVEIRA JUNIOR, F.O.R., CÔRTE-REAL, S., SILVA, F. S., PEREIRA, B. A. S., MADEIRA, M.F., MORAES, M. T. B., BRAZIL, R. P., ALVES, C.R. 2012. *Leishmania (Viannia) braziliensis*: insights on subcellular distribution and biochemical properties of heparin-binding proteins. *Parasitology* (London. Print), v. 139, p. 200-7.
40. CORTEZ, M.G.L., PROVENÇANO, A., SILVA, C.E., MELLO, C.B., ZIMMERMANN L.T., SCHAUB, G.A., GARCIA, E.S., AZAMBUJA P., GONZALEZ, M.S. 2012. *Trypanosoma cruzi*: Effects of azadirachtin and ecdysone on the dynamic development in *Rhodnius prolixus* larvae. *Experimental Parasitology*, v. 131, p. 363-71.
41. COSTA, E.V., CAMPOS, R.M., GREGIO, C.V., TAVARES, F.N., BURLANDY, F.M., DA SILVA, E.E. 2012. A RT-PCR method for selective amplification and phenotypic



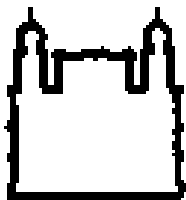
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- characterization of all three serotypes of Sabin-related polioviruses from viral mixtures. *Memórias do Instituto Oswaldo Cruz (Impresso)*, v. 107, p. 698-701.
42. COSTA, W.A., COSTA, S.M., RANGEL, E.F., SANTOS-MALLET, J.R., SERRÃO, J.E. 2012. Eggshell as a characteristic to identify *Lutzomyia (Nyssomyia) intermedia* (Lutz & Neiva, 1912) and *Lutzomyia (Nyssomyia) neivai* (Pinto, 1926) (Diptera: Psychodidae: Phlebotominae), vectors of cutaneous leishmaniasis. *Revista Pan-Amazônica de Saúde (Online)*, v. 3, p. 19-24.
 43. COSTA-SILVA, M., BARROS, L. A., GARCIA, J.S., NEVES, R.H., SILVA, J.R.M.E., SILVA, R.R., MACHADO-SILVA, J.R., MALDONADO JUNIOR, A. 2012. Susceptibility of a Brazilian wild rodent isolate of *Schistosoma mansoni* to praziquantel in mice.. *Experimental Parasitology*, v. 130, p. 394-399.
 44. COTA GF, GOMES LI, PINTO BF, SANTOS-OLIVEIRA JR, DA-CRUZ AM, PEROSA MS, TAFURI WL, RABELLO AL. 2012. Dyarrheal Syndrome in a Patient Co-Infected with *Leishmania infantum* and *Schistosoma mansoni*. *Case Reports in Medicine*, v. 2012, p. 1-4.
 45. COUTINHO, C.F.S., SOUZA-SANTOS, R., LIMA, M.M. 2012. Combining geospatial analysis and exploratory study of triatomine ecology to evaluate the risk of Chagas disease in a rural locality. *Acta Tropica*, v. 121, p. 30-33, 2012.
 46. COWIE, R.H.H., DA SILVA, J.R., HOLLINGSWORTH, A.J., DIXON, R.G., EAMSOBHANA, M.C., FOX, P., GOSNELL, A.N., HOWE, W.L., JOHNSON, K., KIM, S., KRAMER, J.R., LIM, K.J., LINDO, P., LUN, J.F., ZHAO-RONG, MALDONADO, A., MORASSUTTI, MURPHY, A.L., PARK, G.S., QVARNSTROM, S.Y., ROBINSON, Y., SAWANYAWISUTH, R.D., KITTISAK TEEM, J., THIENGO, S.C., TODD, C.D. , ET AL. 2012. Workshop on Research Priorities for Management and Treatment of Angiostrongyliasis¹. *Emerging Infectious Diseases (Online)*, v. 18, p. e1-e1.
 47. CRUZ, H.M., MARQUES, V.A., VILLELA-NOGUEIRA, C.A., DO Ó, K.M.R., LEWIS-XIMENEZ, L.L., LAMPE, E., VILLAR, L.M. 2012. An evaluation of different saliva collection methods for detection of antibodies against hepatitis C virus (anti-HCV). *Journal of Oral Pathology & Medicine*, v. 41, p. 793-800.
 48. DA FONSECA, E.L., VICENTE, A.C.P. 2012. Functional Characterization of a Cassette-Specific Promoter in the Class 1 Integron-Associated qnrVC1 Gene. *Antimicrobial Agents and Chemotherapy (Print)*, v. 56, p. 3392-3394.
 49. DA MOTA, F.F., MARINHO, L.P., MOREIRA, C.J.C., LIMA, M.M., MELLO, C.B., GARCIA, E.S., CARELS, N., AZAMBUJA, P. 2012. Cultivation-Independent Methods Reveal Differences among Bacterial Gut Microbiota in Triatomine Vectors of Chagas Disease. *Plos Neglected Tropical Diseases*, v. 6, p. e1631-13.



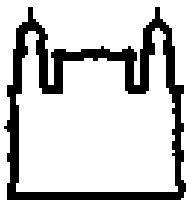
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Secretaria Acadêmica

50. DA SILVA ROCHA, A., CUNHA, M.D.G., DINIZ, L.M., SALGADO, C., AIRES, M.A. P., NERY, J.A., GALLO, E.N., MIRANDA, A., MAGNANINI, M.M.F., MATSUOKA, M., SARNO, E.N., SUFFYS, P.N., DE OLIVEIRA, M.L.W. 2012. Drug and multiple-drug resistance among *Mycobacterium leprae* isolates from Brazilian relapsed leprosy patients. *Journal of Clinical Microbiology* (Print), v. 50, p. 1912-7.
51. DA SILVA, C.F., BATISTA, D.G.J., OLIVEIRA, G.M., DE SOUZA, E.M., HAMMER, E.R., DA SILVA, P. B., DALIRY, A., ARAUJO, J.S., BRITTO, C., RODRIGUES, A.C.M., LIU, Z., FARAHAT, A.A., KUMAR, A., BOYKIN, D.W., SOEIRO, M.N.C. 2012. 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.
52. DANIEL-RIBEIRO, C. T., MARTINS, Y. C. 2012. A redundante composição antigênica do universo biológico, o parasitismo e o desafio da tolerância aos autoantígenos. *Neurociências* (Rio de Janeiro), v. 7, p. 246-265.
53. DANIEL-RIBEIRO, C.T., NASCIMENTO, J.L.M. 2012. As Jornadas sobre Cognição Imune e Neural como plataforma para a criação de uma nova neuroimunologia. *Neurociências* (Rio de Janeiro), v. 7, p. 219-220.
54. DAVID, M.R., MACIEL-DE-FREITAS, R., SYLVESTRE, G.R. 2012. Bionomics of *Culex quinquefasciatus* within urban areas of Rio de Janeiro, Southeastern Brazil. *Revista de Saúde Pública* (Impresso), v. 46, p. 858-865.
55. DE CASTRO CÔRTEZ, L.M., PEREIRA, M. C. S., OLIVEIRA, FORJR, CÔRTE-REAL, S., DA SILVA FS., PEREIRA BAS., MADEIRA, M.F., DE MORAES, MT.B., ALVES, C.R. 2012. *Leishmania (Viannia) braziliensis*: insights on subcellular distribution and biochemical properties of heparin-binding proteins. *Parasitology* (London. Print), v. 7, p. 1-8.
56. DE OLIVEIRA, E.F., SILVA, E.A., FERNANDES, C.A., PARANHOS FILHO, A.C., GAMARRA, R.M., RIBEIRO, A.A., OLIVEIRA, A. G., BRAZIL R.P. 2012. Biotic factors & occurrence of *Lutzomyia longipalpis* in endemic area of visceral leishmaniasis, Mato Grosso do Sul, Brazil. *Memórias do Instituto Oswaldo Cruz* (Impresso), v. 107, p. 396-401.
57. DE PAULA, V. S. 2012. Laboratory diagnosis of hepatitis A. *Future Virology*, v. 7, p. 461-472.
58. DELATORRE, E.O., BELLO BENTANCOR, G.J., EYER-SILVA, W.A., CHEQUER-FERNANDEZ, S.L., MORGADO, M.G., COUTO-FERNANDEZ, J.C. 2012. Evidence of multiple introductions and autochthonous transmission of the HIV-1 CRF02_AG clade in Brazil. *AIDS Research and Human Retroviruses*, v. 00, p. 120214072421008-00.



Ministério da Saúde
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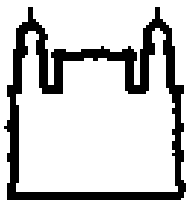
59. DE-OLIVEIRA-PINTO, L.M., GANDINI, M., FREITAS, L. P., SIQUEIRA, M.M., MARINHO, C.F., SETUBAL, S., KUBELKA, C.F., CRUZ, O.G., OLIVEIRA, S.A. 2012. Comparative profile of circulating levels of IL-1Ra, CXCL10/IP-10, CCL4/MIP-1 and CCL2/MCP-1 between dengue fever and parvovirus. *Memórias do Instituto Oswaldo Cruz (Impresso)*, v. 107, p. 48-56.
60. DE-OLIVEIRA-PINTO, L.M., MARINHO, C.F., PÓVOA, T.F., AZEREDO, E.L., SOUZA, L.A., BARBOSA, L.D.R., MOTTA-CASTRO, A.R.C., ALVES, A.M.B., ÁVILA, C.A.L., SOUZA, L.J., CUNHA, R.V., DAMASCO, P.V., PAES, M.V., KUBELKA, C.F. 2012. 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.
61. DIAS, A.A., RAZE, D., LIMA, C.S., MARQUES, M.A.M., DROBECQ, H., DEBRIE, A.S., RIBEIRO-GUIMARÃES, M.L., BIET, F., PESSOLANI, M.C.V. 2012. Mycobacterial laminin-binding histone-like protein mediates collagen-dependent cytoadherence. *Memórias do Instituto Oswaldo Cruz (Impresso)*, v. 107, p. 174-182, 2012.
62. DOS SANTOS, D.C.M., NEVES, P.C. C., AZEREDO, E.L., PELAJO-MACHADO, M., MARTINHO, J.M.S.G., PACHECO-MOREIRA, L.F., ARAÚJO, C.C.V., CRUZ, O.G., OLIVEIRA, J.M., PINTO, M.A. 2012. Activated lymphocytes and high liver expression of IFN- are associated with fulminant hepatic failure in patients. *Liver International (Print)*, v. 32, p. 147-157.
63. DUARTE AMSF, MÁLAGA SMR, OLIVEIRA TR, ARAÚJO FMC, GADELHA, E. L., OLIVERIA M.R., DE SIMONE SG, GUEDES MIF. 2012. Occurrence of Natural Vertical Transmission of Dengue-2 and Dengue-3 Viruses in *Aedes aegypti* and *Aedes albopictus* in Fortaleza, Ceará, Brazil. *Plos One*, v. 7, p. 2-9.
64. FARNESI, L.C., BRITO, J.M., LINSS, J.G., PELAJO-MACHADO, M., VALLE, D., REZENDE, G.L. 2012. Physiological and Morphological Aspects of *Aedes aegypti* Developing Larvae: Effects of the Chitin Synthesis Inhibitor Novaluron. *Plos One*, v. 7, p. e30363, 2012.
65. FERNANDES, F.A., D'ANDREA, P.S., BONVICINO, C.R. 2012. *Oligoryzomys stramineus* Bonvicino and Weksler, 1998 (Mammalia, Rodentia, Sigmodontinae): new records in Northeastern Brazil. *Check List (São Paulo. Online)*, v. 8, p. 184-186.
66. FERRARO, G.A., MONTEIRO-CUNHA, J.P., FERNANDES, F.M.C., MOTA-MIRANDA, A.C.A., BRITES, C., ALCANTARA, L.C.J., GALVÃO-CASTRO, B., MORGADO, M.G. 2012. Molecular Characterization of Long Terminal Repeat



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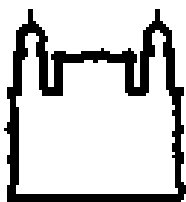
Sequences from Brazilian Human Immunodeficiency Virus Type 1 Isolates. *AIDS Research and Human Retroviruses*, v. 29, p. 837-41.

67. FERRAZ, J., SOUZA, J., COSTA-SILVA, M., TORRES, E., SANTANA, A., LANFREDI, R., MALDONADO, A., GARCIA, J. 2012. Effect of praziquantel on adult *Echinostoma paraensei* worms in experimentally infected mice. *Parasitology Research* (1987. Print), v. 111, p. 143-8.
68. FERREIRA, G.E.M., DOS SANTOS, B.N., DORVAL, M.E.C., RAMOS, T.P.B., PORROZZI, R., PEIXOTO, A.A., CUPOLILLO, E. 2012. 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.
69. FERREIRA, M.S.R., CUBEL GARCIA, R.C., XAVIER, M.P.T.P., RIBEIRO, R.L., ASSIS, R.M., MOTA, M.C.M.S., LEITE, J.P.G., MIAGOSTOVICH, M.P., OLIVEIRA, S.A. 2012. Genotyping of gastroenteric viruses in hospitalised children: first report of norovirus GII.21 in Brazil. *Memórias do Instituto Oswaldo Cruz* (Impresso), v. 107, p. 1064-1067.
70. FERREIRA, M.S.R., XAVIER, M.P.T.P., TINGA, A.C.C., ROSE, T.L., FUMIAN, T.M., FIALHO, A.M., DE ASSIS, R.M., COSTA, F.A., DE OLIVEIRA, S.A., LEITE, J.P.G., MIAGOSTOVICH, M.P. 2012. Assessment of Gastroenteric Viruses Frequency in a Children's Day Care Center in Rio De Janeiro, Brazil: A Fifteen Year Study. *Plos One*, v. 7, p. e33754.
71. FONTES, A.N.B., GOMES, H.M., ARAUJO, M.I., ALBUQUERQUE, E.C.A., BAPTISTA, I.M.F.D., MOURA, M.M.F., REZENDE, D.S., PESSOLANI, M.C.V., LARA, F.A., PONTES, M.A.A., GONÇALVES, H.S., LUCENA-SILVA, N., SARNO, E.N., VISSA, V., BRENNAN, P.J., SUFFYS, P.N. 2012. 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.
72. FREITAS, C., ASSIS, M.C., SALIBA, A.M., MORANDI, V.M., FIGUEIREDO, C.C., PEREIRA, M.C.S., PLOTKOWSKI M.C. 2012. Infection of microvascular endothelial cells with ExoU-producing *Pseudomonas aeruginosa* triggers the release of von Willebrand factor and platelet adhesion. *Memórias do Instituto Oswaldo Cruz* (Impresso), v. 107, p. 728-734.
73. FREITAS, R. M., AGUIAR, R., BRUNO, R., GUIMARÃES MC, LOURENÇO-DE-OLIVEIRA, R., SORGINE, M. H. F., STRUCHINER CJ., VALLE, D., O'NEILL SL., MOREIRA, L.A. 2012. Why do we need alternative tools to control mosquito-borne diseases in Latin America? *Memórias do Instituto Oswaldo Cruz* (Online), v. 107, p. 828-829.



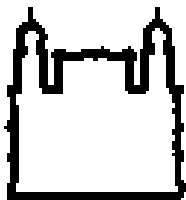
Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz
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Secretaria Acadêmica

74. FREITAS, T.P.T., D'ANDREA, P.S., DAPHINE, P., NAKAZATO, L., DUTRA, V., BONVICINO, C.R., ALMEIDA, A., BOA-SORTE, E., SOUSA, V. 2012. Natural infection of *Leishmania (Viannia) braziliensis* in *Mus musculus* captured in Mato Grosso, Brazil. *Vector Borne and Zoonotic Diseases* (Larchmont, N.Y.), v. 12, p. 81-83, 2012.
75. GANIME, A.C., CARVALHO-COSTA, F.A., MENDONÇA, M.C.L., VIEIRA, C.B., SANTOS, M., FILHO, R.C., MIAGOSTOVICH, M.P., LEITE, J.P.G., SANTOS, M. 2012. Group A rotavirus detection on environmental surfaces in a hospital intensive care unit. *American Journal of Infection Control*, v. 40, p. 544-7.
76. GARCIA, E.S., CASTRO, D.P., FIGUEIREDO, M.B., AZAMBUJA, P. 2012. Parasite-mediated interactions within the insect vector: *Trypanosoma rangeli* strategies. *Parasites & Vectors*, v. 5, p. 105.
77. GARCIA, J.S., PINHEIRO, J. S., HOOPER, C. S., SIMOES, R. O., FERRAZ, J. S., MALDONADO JR, A. 2012. Hematological alterations in *Rattus norvegicus* (Wistar) experimentally infected with *Echinostoma paraensei* (Trematoda: Echinostomatidae). *Experimental Parasitology*, v. 131, p. 300-303.
78. GARZA, D.R., THOMPSON, C.C., LOUREIRO, E.C.B., DUTILH, B.E., INADA, D.T., JUNIOR, E.C.S., CARDOSO, J.F., NUNES, M.R.T., DE LIMA, C.P.S., SILVESTRE, R.V.D., NUNES, K.N.B., SANTOS, E.C.O., EDWARDS, R.A., VICENTE, A.C.P., DE SÁ MORAIS, L.L.C., BERESWILL, S. 2012. Genome-Wide Study of the Defective Sucrose Fermenter Strain of *Vibrio cholerae* from the Latin American Cholera Epidemic. *Plos One*, v. 7, p. e37283.
79. GELUK, A., BOBOSHA, K., VAN DER PLOEG-VAN SCHIP, J. J., SPENCER, J. S., BANU, S., MARTINS, M.V.S.B. ; 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. 2012. New Biomarkers with Relevance to Leprosy Diagnosis Applicable in Areas Hyperendemic for Leprosy. *The Journal of Immunology* (1950), v. 188, p. 4782-4791.
80. GIGLIO, N. F., BELLINATO, D. F., VALLE, D., LIMA, J.B.P. 2012. The efficacy of a chitin synthesis inhibitor against field populations of organophosphate resistant *Aedes aegypti* in Brazil. *Memórias do Instituto Oswaldo Cruz* (Online), v. 107, p. 387-395.
81. GOMEZ-PALACIO, A., JARAMILLO-OCAMPO, N., CARO-RIANO, H., DIAZ, S., MONTEIRO, F. A., PEREZ, R., PANZERA, F., TRIANA, O. 2012. Morphometric and molecular evidence of intraspecific biogeographical differentiation of *Rhodnius*



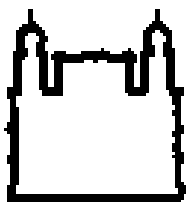
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FIOCRUZ
Fundação Oswaldo Cruz
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Secretaria Acadêmica

- pallescens* (HEMIPTERA: REDUVIIDAE: RHODNIINI) from Colombia and Panama. Infection, Genetics and Evolution (Print), v. 12, p. 1975-83.
82. GONÇALVES, J.P. OLIVEIRA-MENEZES, A., MALDONADO, A., CARVALHO, T.M.U.; DE SOUZA, W. 2012. *Evaluation of Praziquantel Effects on Echinostoma paraensei Ultrastructure. Veterinary Parasitology (Print), v. 194, p. 16-25.*
83. GUIMARÃES, M.L., VELARDE-DUNOIS, K.G., SEGURONDO, D. MORGADO, M.G. 2012. The HIV-1 epidemic in Bolivia is dominated by subtype B and CRF12_BF "family" strains. *Virology journal*, v. 9, p. 19.
84. HACKER, M.A, SALES, A.M., ILLARRAMENDI, X., NERY, J.A.C., DUPPRE, N.C., BASTOS, F.I., SARNO, E.N. 2012. A profile of patients treated at a national leprosy outpatient referral clinic in Rio de Janeiro, Brazil, 1986-2007. *Revista Panamericana de Salud Pública (Impresa) / Pan American Journal of Public Health (Impresa)*, v. 31, p. 485-491, 2012.
85. HACKER, M.A., DUPPRE, N.C., NERY, J.A.C., SALES, A.M., SARNO, E.S. 2012. Characteristics of leprosy diagnosed through the surveillance of contacts: a comparison with index cases in Rio de Janeiro, 1987-2010. *Memórias do Instituto Oswaldo Cruz (Impresso)*, v. 107, p. 49-54.
86. HACKER, M.A., SALES, A. M., ALBUQUERQUE, E., RANGEL, E., NERY, J. A. C., DUPPRE, N. C., SARNO, E.N. 2012. Pacientes em Centro de Referência para Hanseníase: Rio de Janeiro e Duque de Caxias, 1986-2008. *Ciência e Saúde Coletiva (Impresso)*, v. 17, p. 2541.
87. HARGROVE, T.Y., SOEIRO, M.N. C., BATISTA, D.G.J., DA SILVA, C.F., BATISTA, M.M., LEPESHEVA, G.I., YAZLOVITSKAYA, E.M., KIM, K., WATERMAN, M.R., SULIKOWSKI, G.A. 2012. 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.
88. IÑIGUEZ, A. M., JAEGER, L., ARAÚJO, A. 2012. Genetic characterisation and molecular epidemiology of *Ascaris spp.* from humans and pigs in Brazil. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, v. 106, p. 604-612.
89. KNEIPP, L. F., Magalhães, A.S., Abi-chacra, E.A., Souza, L.O.P., ALVIANO, C. S., SANTOS, A.L.S., Meyer-Fernandes, J.R. 2012. Surface phosphatase in *Rhinocylindrella aquaspersa*: biochemical properties and its involvement with adhesion.. *Medical Mycology (Oxford. Print)*, v. 50, p. 570-578.
90. KNOFF, M., FELIZARDO. N. N., INIGUEZ, A. M., MALDONADO JUNIOR, A., TORRES, E.J.L., PINTO, R. M., GOMES, D.C. 2012. Genetic and morphological characterization of a new species of the genus *Hysterothylacium* (Nematoda) from



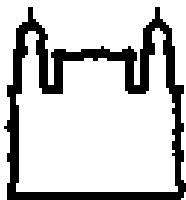
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Fundação Oswaldo Cruz
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Secretaria Acadêmica

- Paralichthys isosceles Jordan, 1890 (Pisces: Teleostei) of the neotropical region, State of Rio de Janeiro, Brazil. Memórias do Instituto Oswaldo Cruz (Impresso), v. 107, p. 186-193, 2012.
91. LACERDA, D.I., CYSNE-FINKELSTEIN, L., NUNES, M.P., DE-LUCA, P.M., GENESTRA, M.S., LEON, L.L.P., BERRÊDO-PINHO, M., MENDONÇA-LIMA, L., MATOS, D.C.S., MEDEIROS, M.A., MENDONÇA, S.C.F. 2012. Kinetoplastid membrane protein-11 exacerbates infection with *Leishmania amazonensis* in murine macrophages. Memórias do Instituto Oswaldo Cruz (Impresso), p. 238-245.
92. LARENTIS, A.L., NICOLAU, J.F.M.Q., ARGONDIZZO, A.P.C., GALLER, R., RODRIGUES, M.I., MEDEIROS, M.A. 2012. 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.
93. LARRANÃGA, P., DIAZ-DELLAVALLE, P., CABRERA, A., ALEM D., LEONI, C., SOUZA, A.L.A., DE SIMONE S.G., DALLA-RIZZA, M. 2012. Activity of Naturally Derived Antimicrobial Peptides against Filamentous Fungi Relevant for Agriculture. Sustainable Agriculture Research, v. 1, p. 211-221.
94. LEITE, A.C.C.F., KATO, M.J., SOARES, R.O. A., GUIMARÃES, A.E., SANTOS-MALLET, J.R., CABRAL, M. M.O. 2012. Grandisin caused morphological changes larval and toxicity on *Aedes aegypti*. Revista Brasileira de Farmacognosia (Impresso), v. 22, p. 517-521.
95. LELES, D., GARDNER, S.L ; REINHARD, K., IÑIGUEZ, A.M., ARAUJO, A. 2012. Are *Ascaris lumbricoides* and *Ascaris suum* a single species? Parasites & Vectors, v. 5, p. 42.
96. LIMA, M.M., SARQUIS, O., OLIVEIRA, T.G., GOMES, T.F., COUTINHO, C., DAFLON-TEIXEIRA, N.F., TOMA, H.K. ; BRITTO, C., TEIXEIRA, B.R., D ANDREA, P.S., JANSEN, A.M., BÓIA, M.N., CARVALHO-COSTA, F.A. 2012. Investigation of Chagas disease in four periurban areas in northeastern Brazil: epidemiologic survey in man, vectors, non-human hosts and reservoirs. Transactions of the Royal Society of Tropical Medicine and Hygiene, v. 106, p. 143-149.
97. LIMAJUNIOR, J. C., RODRIGUES-DA-SILVA, R.N., BANIC, D. M., JIANG, J., SINGH B., FABRICIO-SILVA, G., PORTO, LCS, MEYER VSE, MORENO, A., RODRIGUES MM., BARNWELL, JW., GALINSKI, MR., OLIVEIRA-FERREIRA, J. 2012. Influence of HLA-DRB1 and HLA-DQB1 alleles on IgG antibody response to *P. vivax* MSP-1, PvMSP-3 and PvMSP-9 in individuals from Brazilian endemic area. Plos One, v. 7, p. 1/e36419-10.



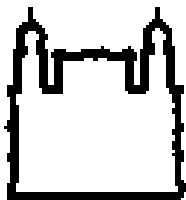
Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz
Instituto Oswaldo Cruz
Secretaria Acadêmica

98. LIMA JUNIOR, J. C., RODRIGUES-DA-SILVA, R.N., PEREIRA, A. V., PERCE-SILVA, D. S., FABRINO, D. L., SANTOS, F., BANIC, D. M., OLIVEIRA-FERREIRA, J. 2012. Cells and mediators of inflammation (C-reactive protein, nitric oxide, platelets and neutrophils) in the acute and convalescent phases of uncomplicated *Plasmodium vivax* and *Plasmodium falciparum* infection. *Memórias do Instituto Oswaldo Cruz* (Impresso), v. 107, p. 1035-1041.
99. LINS, R. M.M.A., SOUZA, N.A., BRAZIL, R.P., MAINGON, R.D.C., PEIXOTO, A.A. 2012. Fixed Differences in the paralytic Gene Define Two Lineages within the *Lutzomyia longipalpis* Complex Producing Different Types of Courtship Songs. *Plos One*, v. 7, p. e44323.
100. LIU, P.T., WHEELWRIGHT, M., TELES, R., KOMISOPOULOU, E., EDFELDT, K., FERGUSON, B., MEHTA, M.D., VAZIRNIA, A., REA, T.H., SARNO, E.N., GRAEBER, T.G., MODLIN, R.L. 2012. MicroRNA-21 targets the vitamin D dependent antimicrobial pathway in leprosy. *Nature Medicine* (Print), v. 18, p. 267-273.
101. LUCENA, S.A., MORAES, C.S., COSTA, S.G., DE SOUZA, W., AZAMBUJA, P., GARCIA, E.S., GENTA, F.A. 2012. Miniaturization of Hydrolase Assays in Thermocyclers. *Analytical Biochemistry* (Print), v. 434, p. 39-43.
102. MACEDO, A.B.B., SÁNCHEZ-ARCILA, J.C., SCHUBACH, A.O., MENDONÇA, S.C.F., MARINS-DOS-SANTOS, A., DE FATIMA MADEIRA, M., GAGINI, T., PIMENTEL, M.I.F., DE LUCA, P.M. 2012. Multifunctional CD4+T cells in patients with American cutaneous leishmaniasis. *Clinical and Experimental Immunology* (Print), v. 167, p. 505-513.
103. MACIEL-DE-FREITAS, R., LOURENÇO-DE-OLIVEIRA, R., GUIMARÃES, M.C., SORGINE, M.H.F., AGUIAR, R., STRUCHINER, C.J., BRUNO, R.V., O'NEILL, S., MOREIRA, L.A., VALLE, D. 2012. Why do we need alternative tools to control mosquito-borne diseases in Latin America? *Memórias do Instituto Oswaldo Cruz* (Impresso), v. 107, p. 828-829.
104. MAESTRI, R.P., KAIANO, J.H.L., NERI, D.L., SOARES, L.S., GUERRA, S.F.S., OLIVEIRA, D.S., FARIAS, Y.N., GABBAY, Y.B., Leite, J.P.G., LINHARES, A.C., MASCARENHAS, J.D.P. 2012. 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.
105. MANTUANO, A., AZAMBUJA, P., PICKLER, A., BRAZ, D., BARROSO, R.C., CARDOSO, S.C., DE ALMEIDA, A.P., FIGUEIREDO, M.B., GARCIA, E.S., GONZALEZ, M.S. 2012. Elemental changes in hemolymph and urine of *Rhodnius prolixus* induced by in-vivo exposure to mercury: A study using synchrotron



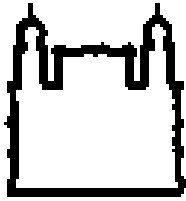
Ministério da Saúde
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Secretaria Acadêmica

- radiation total reflection X-ray fluorescence. *Spectrochimica Acta. Part B, Atomic Spectroscopy*, v. 71-72, p. 127-130.
106. MARCONDES, C. B., MÜLLER, G. A., SANTOS-MALLET, J.R., ALENCAR, J., SARMENTO, J.S., DOS SANTOS, C.B., REZENDE, H.R. 2012. Scanning electron microscopy of eggs of *Ochlerotatus taeniorhynchus* (Diptera, Culicidae, Aedini). *Zootaxa* (Online), v. 3509, p. 77-80.
107. MARETTI-MIRA, A.C., BITTNER, J., OLIVEIRA-NETO, M.P., LIU, M., KANG, D., LI, H., PIRMEZ, C., CRAFT, N. 2012. Transcriptome Patterns from Primary Cutaneous *Leishmania braziliensis* Infections Associate with Eventual Development of Mucosal Disease in Humans. *PLoS Neglected Tropical Diseases* (Online), v. 6, p. e1816.
108. COSTA, M.F.S., BORNSTEIN, V.U., CANDEA, A. L., HENRIQUES-PONS, A., HENRIQUES, M. G., MONTEIRO C.P. 2012. 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.
109. MARQUES, B.L.C., LAMPE, E., BRANDÃO, C.U. , SILVA, E.F., MARQUES, V.A., VILLELA-NOGUEIRA, C.A., DO Ó, K.M.R., DE PAULA, M.T., LEWIS-XIMENEZ, L.L., VILLAR, L.M. 2012. Dried blood spot samples: Optimization of commercial EIAs for hepatitis C antibody detection and stability under different storage conditions. *Journal of Medical Virology* (Print), v. 84, p. 1600-1607.
110. MARQUES, P.E., AMARAL, S.S., PIRES, D.A., NOGUEIRA, L.L., SORIANI, F.M., FREIRE LIMA, B.H., OLIVEIRA LOPES, G.A., RUSSO, R.C., VILA, T.V., MELGÃO, J.G., OLIVEIRA, A.G., PINTO, M.A., LIMA, C.X., DE PAULA, A.M., CARA, D.C., LEITE, M.F., TEIXEIRA, M.M., MENEZES, G.B. 2012. Chemokines and mitochondrial products activate neutrophils to amplify organ injury during mouse acute liver failure. *Hepatology* (Baltimore, Md.), v. 56 p. 1971-82.
111. MARTINS, A.J., RIBEIRO, C.D.M., BELLINATO, D.F., PEIXOTO, A.A., VALLE, D., LIMA, J.B.P. 2012. Effect of Insecticide Resistance on Development, Longevity and Reproduction of Field or Laboratory Selected *Aedes aegypti* Populations. *Plos One*, v. 7, p. e31889.
112. MARTINS, D.A., GOUVEA, L.R., GAMA JEAN BATISTA, D., SILVA, P.B., LOURO, S.R.W., TEIXEIRA, L.R., SOEIRO, M.N.C. 2012 . Copper(II) fluoroquinolone complexes with anti-*Trypanosoma cruzi* activity and DNA binding ability. *BioMetals* (Oxford), v. 25, p. 633-645.
113. MARTINS, M.V. S. B., GUIMARÃES, M.M.S., SPENCER, J.S., HACKER, M.A. V. B., COSTA, L.S., CARVALHO, F.M., GELUK, A., VAN DER PLOEG-VAN SCHIP, J.J., PONTES, M.A.A., GONÇALVES, H.S., DE MORAIS, J.P., BANDEIRA, T.J.P.G., BRENNAN, P.J., PEREIRA, G.M.B., PESSOLANI, M.C.V.



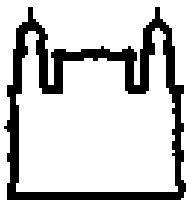
Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz
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Secretaria Acadêmica

2012. 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.
114. MARTINS, Y.C., ZANINI, G.M., FRANGOS, J., CARVALHO, L.J.M. 2012. Efficacy of different nitric oxide-based strategies in preventing experimental cerebral malaria by *Plasmodium berghei* ANKA.. *Plos One*, v. 7, p. e32048-e32057.
115. MATTOS, K.A., SARNO, E.N., PESSOLANI, M.C.V., BOZZA, P.T. 2012. Deciphering the contribution of lipid droplets in leprosy: multifunctional organelles with roles in *Mycobacterium leprae* pathogenesis. *Memórias do Instituto Oswaldo Cruz (Impresso)*, v. 107, p. 156-166.
116. MEAYS, D., FRANGOS, J., CARVALHO, L. J. M. 2012. A chronic scheme of cranial window preparation to study pial vascular reactivity in murine cerebral malaria. *Microcirculation (New York, N.Y. 1994)*, v. 1, p. 1.
117. MELO, M.C.M, DOS SANTOS, E.G.N., GIESE, E.G., DOS SANTOS, J.N., PORTES SANTOS, C. 2012. Parasites of *Satanoperca jurupari* (Osteichthyes: Cichlidae) from Brazil. *Parasitology Research (1987. Print)*, v. 110, p. 389-394.
118. MELO, M.F.C., SANTOS, J.N., SANTOS, C.P. 2012. *Sciadicleithrum juruparii* n. sp. (Monogenea: Ancyrocephalidae) from the gills of *Satanoperca jurupari* (Heckel) (Osteichthyes: Cichlidae) in the Guamá River, Amazon Delta, Brazil. *Systematic Parasitology*, v. 82, p. 125-129.
119. MENDONÇA, P.M., SANTOS-MALLET, J.R., QUEIROZ, M.M.C. 2012. Ultrastructure of larvae and puparia of the blowfly *Chrysomya megacephala* (Diptera: Calliphoridae). *Microscopy Research and Technique (Print)*, v. 75, p. 935-939.
120. MENDONÇA, P.M., DOS SANTOS-MALLET, J.R., QUEIROZ, M.M.C. 2012. Ultrastructure of immature stages of the blowfly *Chrysomya putoria* (Wiedemann, 1818) (Diptera: Calliphoridae). *Microscopy Research and Technique (Print)*, v. 75, p. 206-211.
121. MIMURA K K., TEDESCO, R.C., CALABRESE, K.S., GILL, C.D., OLIANI S.M. 2012. The involvement of anti-inflammatory protein, Annexin A1, in ocular toxoplasmosis. *Molecular Vision*, v. 18, p. 1583-1593.
122. MIRANDA, A.M., ANTUNES, S.L.G., NERY, J.A.C., SALES, A.M., PEREIRA, M.J.S., SARNO, E.N. 2012. Erythema multiforme in leprosy. *Memórias do Instituto Oswaldo Cruz (Impresso)*, v. 107, p. 34-42.
123. MONTE, T.C.C., SIMÕES, R., OLIVEIRA, A.P.M., NOVAES, C.F., THIENGO, S.C., SILVA, A.J., ESTRELA, P.C., JÚNIOR, A. 2012. Phylogenetic relationship of



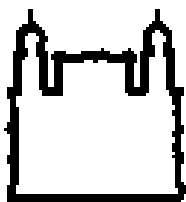
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Fundação Oswaldo Cruz
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Secretaria Acadêmica

- the Brazilian isolates of the rat lungworm *Angiostrongylus cantonensis* (Nematoda: Metastrongylidae) employing mitochondrial COI gene sequence data. *Parasites & Vectors*, v. 5, p. 248.
124. MONTELLA I.R., SCHAMA R., VALLE, D. 2012. The classification of Esterases: An important gene family involved in insecticide resistance - a review. *Memórias do Instituto Oswaldo Cruz (Impresso)*, v. 107, p. 437-449.
 125. MORAES, C.S., LUCENA, S.A., MOREIRA, B., BRAZIL R.P., GONTIJO, N.F., GENTA, F.A. 2012. 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.
 126. MORAIS, L.L.C.D.S., GARZA, D.R., LOUREIRO, E.C.B., NUNES, K.N.B., VELLASCO, R.S., DA SILVA, C.P., NUNES, M.R.T., THOMPSON, C.C., VICENTE, A.C.P., SANTOS, E.C.D.O. 2012. Complete Genome Sequence of a Sucrose-Nonfermenting Epidemic Strain of *Vibrio cholerae* O1 from Brazil. *Journal of Bacteriology (Print)*, v. 194, p. 2772-2772.
 127. MOREIRA, T. L. B., BARBOSA, A. S. F., VEIGA-SANTOS, P., HENRIQUES, C., HENRIQUES-PONS, A., GALDINO, S. L., LIMA, M.C.A., PITTA, I.R., SOUZA, W., CARVALHO, T.M.U. 2012. 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.
 128. MOURA, D.F., DE MATTOS, K.A., AMADEU, T.P., ANDRADE, P.R., SALES, J.S., SCHMITZ, V., NERY, J.A.C., PINHEIRO, R.O., SARNO, E.N. 2012. CD163 favors *Mycobacterium leprae* survival and persistence by promoting anti-inflammatory pathways in lepromatous macrophages. *European Journal of Immunology*, v. 42, p. 2925-2936.
 129. MUDD, P.A., MARTINS, M.A., ERICSEN, A. J., TULLY, D. C., POWER, K. A., BEAN, A. T., PIASKOWSKI, S.M., DUAN, L., SEESE, A., GLADDEN, A. D., WEISGRAU, K. L., FURLOTT, J. R., KIM, Y., SANTANA, M.G.V., RAKASZ, E.G., CAPUANO III, S., WILSON, N.A., BONALDO, M. C., GALLER, R., ALLISON, D. B., PIATAK JR., M., HAASE, A. T., LIFSON, J. D., ALLEN, T. M., WATKINS, D.I. 2012. Vaccine-induced CD8+ T cells control AIDS virus replication. *Nature (London)*, v. 491, p. 129-133.
 130. NEIVA V.L., GUMIEL M., LIMA, M.M., GONCALVES, T.C.M., PROVANCE, D.W., ALMEIDA, C. E., COSTA J. 2012. Deposition, incubation period and hatching of eggs from *Triatoma juazeirensis* Costa and Felix and *Triatoma sherlocki* Papa, Jurberg, Carcavallo, Cerqueira and Barata (Hemiptera, Reduviidae) under laboratory conditions. *EntomoBrasilis (Vassouras)*, v. 5, p. 130-136.



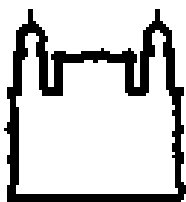
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131. NIELSEN-SAINES, KARIN WATTS, D. HEATHER VELOSO, VALDILEA G. BRYSON, YVONNE J. JOAO, ESAU C. PILOTTO, JOSE HENRIQUE GRAY, GLENDA THERON, GERHARD SANTOS, BRENO FONSECA, ROSANA KREITCHMANN, REGIS PINTO, JORGE MUSSI-PINHATA, MARISA M. CERIOTTO, MARIANA MACHADO, DAISY BETHEL, JAMES MORGADO, MARISA G. DICKOVER, RUTH CAMARCA, MARGARET MIROCHNICK, MARK SIBERRY, GEORGE GRINSZTEJN, BEATRIZ MOREIRA, RONALDO I. BASTOS, FRANCISCO I. XU, JIAHONG, ET AL. 2012. Three Postpartum Antiretroviral Regimens to Prevent Intrapartum HIV Infection. *The New England Journal of Medicine*, v. 366, p. 2368-2379.
132. OLIVEIRA, A.G., GALATI, E.B., FERNANDES C.A., DOVAL, M.E., BRAZIL, R.P. 2012. Ecological aspects of phlebotomines (Diptera:Psychodidae) in endemic area of visceral leishmaniasis, Campo Grande, State of Mato Grosso do Sul, Brazil. *Journal of Medical Entomology*, v. 49, p. 43-50.
133. OLIVEIRA, F.O.R., ALVES, C.R., SOUZA-SILVA, F., CALVET, C.M., CÔRTEZ, L.M.C., GONZALEZ, M. S., TOMA, L., BOUÇAS, R.I., NADER, H.B., PEREIRA, M.C.S. 2012. *Trypanosoma cruzi* heparin-binding proteins mediate the adherence of epimastigotes to the midgut epithelial cells of *Rhodnius prolixus*. *Parasitology* (London. Print), v. 7, p. 1-9.
134. OLIVEIRA, R.C., GUTERRES, A., SCHRAGO, C.G., JESUS, J.F., TEIXEIRA, B.R., ZECCER, S., BONVICINO, C.R., D'ANDREA, P.S., LEMOS, E.B.S. 2012. Detection of the first incidence of *Akodon paranaensis* naturally infected with the Jabora virus strain (Hantavirus) in Brazil. *Memórias do Instituto Oswaldo Cruz* (Impresso), v. 107, p. 424-428.
135. OLIVEIRA-PINTO, L.M., GANDINI, M., FREITAS, L. P., SIQUEIRA, M. M., MARINHO, C.F., SETÚBAL, S., KUBELKA, C. F., Cruz, O.S., OLIVEIRA, S. A. 2012. Circulating IL-1Ra and CXCL10/IP-10 in dengue fever and CCL2/MCP-1 in Parvovirus B19 infection as differential markers and predictors for acute exanthematic febrile illnesses. *Memórias do Instituto Oswaldo Cruz* (Online), v. 107, p. 48-56.
136. ORJUELA-SANCHEZ P., DUGGAN, E., NOLAN, J., FRANGOS, J., CARVALHO, L. J. M. 2012. A lactate dehydrogenase ELISA-based assay for the in vitro determination of *Plasmodium berghei* sensitivity to anti-malarial drugs.. *Malaria Journal* (Online), v. 11, p. 366.
137. PACHECO, J.B., SANTOS-MALLET, J.R., GUIMARÃES, A.E., COSTA, J.M., ALENCAR, J. 2012. Ultrastructure and morphometry of the egg of *Psorophora albigena* Lutz, 1908 (Diptera: Culicidae).. *Micron* (Oxford. 1993), v. 43, p. 418-421.



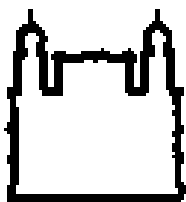
Ministério da Saúde
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Secretaria Acadêmica

138. PAIVA, C.N., FEIJÓ, D.F., DUTRA, F.F., CARNEIRO, V.C., FREITAS, G.B., ALVES, L.S., MESQUITA, J., FORTES, G.B., FIGUEIREDO, R.T., SOUZA, H.S.P., FANTAPPIÉ, M.R., LANNES-VIEIRA, J., BOZZA, M.T. 2012. Oxidative stress fuels *Trypanosoma cruzi* infection in mice. *The Journal of Clinical Investigation*, v. 58525, p. 1-12.
139. PASSAES, C.P.B., GUIMARÃES, M.L., CARDOSO, S.W., PILOTTO, J.H., VELOSO, V., GRINSZTEJN, B., MORGADO, M.G. 2012. Monitoring the emergence of resistance mutations in patients infected with HIV-1 under salvage therapy with raltegravir in Rio de Janeiro, Brazil: A follow-up study. *Journal of Medical Virology (Print)*, v. 84, p. 1869-1875.
140. PEDRO, R.S., GUARALDO, L., CAMPOS, D.P., COSTA, A.P., DANIEL-RIBEIRO, C.T., BRASIL, P. 2012. *Plasmodium vivax* malaria relapses at a travel medicine centre in Rio de Janeiro, a non-endemic area in Brazil. *Malaria Journal (Online)*, v. 11, p. 245.
141. PEREIRA, B.A.S., BRITTO, C., ALVES, C.R. 2012. Expression of infection-related genes in parasites and host during murine experimental infection with *Leishmania (Leishmania) amazonensis*. *Microbial Pathogenesis*, v. 52, p. 101-108, 2012.
142. PERES DA SILVA, A., DE ALMEIDA A.J., LAMPE, E. 2012. Genetic diversity of NS3 protease from Brazilian HCV isolates and possible implications for therapy with direct acting antiviral drugs. *Memórias do Instituto Oswaldo Cruz (Impresso)*, v. 107, p. 254-261.
143. PILOTTO, J.H., GRINZTEJN, B., VELOSO, V.G., VELASQUE, L. FRIEDMAN, RUTH K ; MOREIRA, RONALDO I ; RODRIGUES-PEDRO, ADRIANA ; OLIVEIRA, SANDRA M ; CURRIER, JUDITH ; MORGADO, MARIZA G. 2012. Moderate prevalence of transmitted drug-resistance mutations among antiretroviral-naïve HIV-infected pregnant women in Rio de Janeiro, Brazil. *AIDS Research and Human Retroviruses*, v. 29, p. 681-6
144. PINHEIRO, R.O., DE OLIVEIRA, E.B., SANTOS, G., SPERANDIO DA SILVA, G.M., SILVA, B.J.A., TELES, R.M.A., MILAGRES, A., SARNO, E.N., DALCOLMO, M.P., SAMPAIO, E.P. 2012. Different immunosuppressive mechanisms in Multidrug-resistant tuberculosis and non-tuberculous mycobacteria patients. *Clinical and Experimental Immunology (Print)*, v. 171, p. 210-9.
145. PINTO, A.M.V., Leite, J.P.G., FERREIRA, W.J., CAVALCANTI, D.N., VILLAÇA, R.C., GIONGO, V., TEIXEIRA, V.L., PAIXÃO, I.C.N.P. 2012. Marine natural seaweed products as potential antiviral drugs against Bovine viral diarrhoea virus. *Revista Brasileira de Farmacognosia (Impresso)*, v. 22, p. 813-817, 2012.



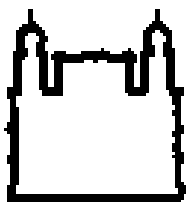
Ministério da Saúde
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Instituto Oswaldo Cruz
Secretaria Acadêmica

146. PITA-PEREIRA, D., LINS, R., OLIVEIRA, M.P., LIMA, R.B., PEREIRA, B.A.S., MOREIRA, O.C., BRAZIL, R.P., BRITTO, C. 2012. SYBR Green-based Real-Time PCR targeting kinetoplast DNA can be used to discriminate between the main etiologic agents of Brazilian cutaneous and visceral leishmaniasis. *Parasites & Vectors*, v. 5, p. 15.
147. PORCINO, G.N., CARVALHO-CAMPOS, C., MAIA, A.C.R.G., DETONI, M.L., FARIA-PINTO, P., COIMBRA, E.S., MARQUES, M.J., JULIANO, M.A., JULIANO, L., DINIZ, V.A., CORTE-REAL, S., VASCONCELOS, E.G. 2012. *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.
148. PORTILHO M.M., LAMPE, E., VILLAR, L.M. 2012. A comparison of molecular methods for hepatitis B virus (HBV) DNA detection from oral fluid samples. *Journal of Medical Microbiology*, v. 61, p. 844-851.
149. PRADO, T., FUMIAN, T.M., MIAGOSTOVICH, M.P., GASPAR, A.M.C. 2102. 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.
150. RABONI, S.M., DELFRARO, A., BORBA, L., TEIXEIRA, B.R., Stella, V., ARAUJO, M.R., CARSTENSEN, S., RUBIO, G.B.G., MARON, A., Lemos, E.R.S., D'ANDREA, P.S., SANTOS, C.N.D. 2012. Hantavirus Infection Prevalence in Wild Rodents and Human Anti-Hantavirus Serological Profiles from Different Geographic Areas of South Brazil. *The American Journal of Tropical Medicine and Hygiene*, v. 87, p. 371-378, 2012.
151. RANGEL, L.P., MOREIRA, O.C., LIVRAMENTO, G.N., BRITTO, C., ALVIANO, D.S., ALVIANO, C.S., FERREIRA-PEREIRA, A. 2012. Putative Role of an ABC Transporter on *Fonsecaea pedrosoi* Multidrug Resistance. *International Journal of Antimicrobial Agents (Print)*, v. 40, p. 409-415.
152. REYES-URIBE, P., CUPOLILLO, E., DE JESUS, J.B., CUERVO, P., AREVALO, J., PEREIRA-DOS-SANTOS, T., MESQUITA-RODRIGUES, C. 2012. Comparative zymographic analysis of metallopeptidase of *Leishmania (Viannia) peruviana* and *Leishmania (Viannia) braziliensis* isolates from Peru. *Parasitology International (Print)*, v. 61, p. 513-9.
153. RICARDO-SILVA, A.H., LOPES, C.M., RAMOS, L.B., MARQUES, W.A., MELLO, C.B., DUARTE, R., FUENTE, A.L.G., TOMA, H.K., REBOREDO-OLIVEIRA, L., KIKUCHI, S.A., BAPTISTA, T.F., SANTOS-MALLET, J.R., JUNQUEIRA, A.C.V., GONÇALVES, T.C.M. 2012. Correlation Between



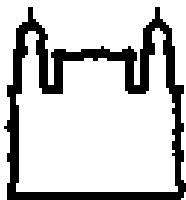
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Secretaria Acadêmica

- Populations of *Rhodnius* and Presence of Palm Trees as Risk Factors for the Emergence of Chagas Disease in Amazon Region, Brazil. *Acta Tropica*, v. 123, p. 217-23.
154. ROCHA, G.P., LOURENÇO-DE-OLIVEIRA, R., MOTTA, M.A. 2012. *Wyeomyia exallos*, a new species of sylvatic mosquito (Diptera: Culicidae) from Brazil. *Memórias do Instituto Oswaldo Cruz (Impresso)*, v. 107, p. 928-934.
155. ROQUE, A.L.R., XAVIER, S.C.C., GERHARDT, M., SILVA, M. F. O., LIMA, V.S., D'ANDREA, P.S., JANSEN, A.M. 2012. *Trypanosoma cruzi* among wild and domestic mammals in different areas of the Abaetetuba municipality (Pará State, Brazil), an endemic Chagas disease transmission area. *Veterinary Parasitology (Print)*, p. 71-77.
156. ROSA, E.S.T., MEDEIROS, D.B.A., NUNES, M.R.T., SIMITH, D.B., PEREIRA, A., ELKHOURY, M.R., SANTOS, E.D., LAVOCAT, M.N., MARQUES, A.A., VIA, A.V., KOHL, V.A., TERCAS, A.C.P., D'ANDREA, P.S., BONVICINO, C.R., LEMO, E.R.S., VASCONCELOS, P.F.C. 2012. Molecular epidemiology of Laguna Negra virus, Mato Grosso State, Brazil. *Emerging Infectious Diseases (Print)*, v. 18, p. 982-985, 2012.
157. SÁ, L.L.C., VALE, E.R.V., GARZA, D.R., Vicente, A.C.P. 2012. *Vibrio cholerae* O1 from superficial water of the Tucunduba Stream, Brazilian Amazon. *Brazilian Journal of Microbiology (Impresso)*, v. 43, p. 635-638.
158. SABOIA-VAHIA, L., BORGES-VELOSO, A., CUERVO, P., JUNQUEIRA, M., MESQUITA-RODRIGUES, C., BRITTO, C., DOMONT, G.B., DE JESUS, J.B. 2012. Protein expression in the midgut of sugar-fed *Aedes albopictus* females. *Parasites & Vectors*, v. 5, p. 290.
159. SANTINI-OLIVEIRA, M., CAMACHO, L.A.B., SOUZA, T.M.L., LUZ, P.M., VASCONCELLOS, M.T.L., GIACOIA-GRIPP, C.B.W., MORGADO, M.G., NUNES, E.P., LEMOS, A.S., FERREIRA, A.C.G., MOREIRA, R.I., VELOSO, V.G., SIQUEIRA, M.M., GRINSZTEJN, B. 2012. H1N1pdm09 Adjuvanted Vaccination in HIV-Infected Adults: A Randomized Trial of Two Single versus Two Double Doses. *Plos One*, v. 7, p. e39310.
160. SANTOS, A.L.S., Sodr e C.L., Vale R.S., Silva, B.A., Abi-chacra, E.A., Silva, L.V., Souza-Gonalves, A.L., Sangenito, L.S., Gonalves, D.S., Souza, L.O.P., PALMEIRA, V. F., D'avila-Levy C.M., KNEIPP, L.F., Kellett, A., McCann, M., Branquinha, M.H. 2012. Antimicrobial Action of Chelating Agents: Repercussions on the Microorganism Development, Virulence and Pathogenesis. *Current Medicinal Chemistry*, v. 19, p. 2715-2737.
161. Santos, C.P., Santos, A.L., Cunha, R., Chisholm, A.L. 2012. A new species of Heterocotyle Scott, 1904 (Monogenea: Monocotylidae) from the gills of *Dasyatis*



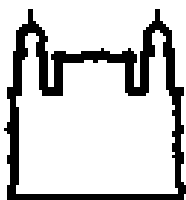
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- guttata* (Dasyatidae) in southwestern Atlantic waters off Rio de Janeiro, Brazil. *Systematic Parasitology*, v. 81, p. 65-70, 2012.
162. SANTOS-OLIVEIRA, J.R., DA-CRUZ, A.M. 2012. Lipopolysaccharide-Induced Cellular Activation May Participate in the Immunopathogenesis of Visceral Leishmaniasis Alone or in HIV Coinfection. *International Journal of Microbiology* (Online), v. 2012, p. 1-4.
163. SARNO, E.N. 2012. Impact of PGL-I Seropositivity on the Protective Effect of BCG Vaccination among Leprosy Contacts: A Cohort Study. *Plos Neglected Tropical Diseases*, v. 6, p. e1711.
164. SARNO, E.N., DUPPRE, N.C., SALES, A.M., HACKER, M.A., NERY, J.A., MATOS, H.J. 2012. Leprosy exposure, infection and disease: a 25-year surveillance study of leprosy patient contacts. *Memórias do Instituto Oswaldo Cruz* (Impresso), v. 107, p. 1054-1059.
165. SARQUIS, O., CARVALHO-COSTA, F.A., TOMA, H.K., GEORG, I., BURGOA, M.R., LIMA, M.M. 2012. Eco-epidemiology of Chagas disease in northeastern Brazil: *Triatoma brasiliensis*, *T. pseudomaculata* and *Rhodnius nasutus* in the sylvatic, peridomestic and domestic environments. *Parasitology Research* (1987. Print), v. 110, p. 1481-1485, 2012.
166. SCHENK, M., KRUTZIK, S.R., SIELING, P.A., LEE, D.J., TELES, R.M.B., OCHOA, M.T., KOMISOPOULOU, SARNO, E.N., REA, T.H., GRAEBER, T.G., KIM, S., CHENG, G., MODLIN, R.L. 2012. NOD2 triggers an interleukin-32 dependent human dendritic cell program in leprosy. *Nature Medicine* (Print), v. 18, p. 555-563.
167. SCHMALTZ, C.A.S., SANTORO-LOPES, G., LOURENÇO, M.C., MORGADO, M.G., VELASQUE, L.S., ROLLA, V.C. 2012. Factors Impacting Early Mortality in Tuberculosis/HIV Patients: Differences between Subjects Naïve to and Previously Started on HAART. *Plos One*, v. 7, p. e45704.
168. SCHMIDT T.J., KHALID S.A., ROMANHA A.J., ALVES T.M.A., BIAVATTI M.W., BRUN R., DA COSTA F.B., DE CASTRO, S.L. ; FERREIRA V.F., LACERDA M.V.G., LAGO J.H.G., LEON L.L., LOPES, A., NEVES AMORIM R.C., NIEHUES M., OGUNGBE IV., POHLIT AM., SCOTTI MT., SETZER WN., SOEIRO M., STEINDEL M., TEMPONE A.G. 2012. 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.
169. SENGER, M.R., GOMES, L.C. A., FERREIRA, S. B., Kaiser, C.R., FERREIRA, V. F., SILVA-JR, F.P. 2012. Kinetics Studies on the Inhibition Mechanism of



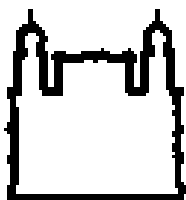
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- Pancreatic α -Amylase by Glycoconjugated 1H-1,2,3-Triazoles: A New Class of Inhibitors with Hypoglycemic Activity. *ChemBioChem* (Print), v. 13, p. 1584-1593.
170. SILVA JUNIOR H.C., MOUTA JUNIOR, MENDONÇA, M.C.L., PEREIRA, M.C.S., NOGUEIRA, A.R., AZEVEDO M.L.B., LEITE J.P.G., MORAES M.T.B. 2012. 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*, v. 34, p. 1623-1627, 2012.
171. SILVA MELLO, R., BORJA, G.E.M., QUEIROZ, M.M.C. 2012. How photoperiods affect the immature development of forensically important blowfly species *Chrysomya albiceps* (Calliphoridae). *Parasitology Research* (1987. Print), v. 110, p. 01-07.
172. SILVA, A.S., VASCONCELOS, G.A., KAPPEL, L.A., PINTO, M.A., DE PAULA, V.S. 2012. An immunoenzymatic assay for the diagnosis of hepatitis A utilizing immunoglobulin Y. *Memórias do Instituto Oswaldo Cruz* (Impresso), v. 107, p. 960-963.
173. SILVA, B.A., SODRÉ C.L., SOUZA-GONÇALVES, A.L., AOR, A.C., KNEIPP, L. F., ROZENTAL, S., ROMANOS, M.T.V., SOLA-PENNA, M., PERALES, J., KALUME, D.E., SANTOS, A. L. S. 2012. Proteomic analysis of the secretions of *Pseudallescheria boydii*, a human fungal pathogen with unknown genome. *Journal of Proteome Research* (Print), v. 11, p. 172-188.
174. SILVA, G.S., DE PAULA, V.S., ALMEIDA, A.J., VILLAR, L.M. 2012. Conhecimento e utilização de medidas de precaução-padrão por profissionais de saúde. *Escola Anna Nery*, v. 16, p. 103-110.
175. SILVA, S.M.T., OLIVEIRA, J.M., VITRAL, C.L., VIEIRA, K.A., PINTO, M.A., SOUTO, F.J.D. 2012. Prevalence of hepatitis E virus antibodies in individuals exposed to swine in Mato Grosso, Brazil. *Memórias do Instituto Oswaldo Cruz* (Impresso), v. 107, p. 338-341.
176. SILVA-ALMEIDA, M., CARVALHO, L.O.P., ABREU-SILVA, A.L., SOUZA, C.S.F., HARDOIM, D.J., CALABRESE, K.S. 2012. Extracellular matrix alterations in experimental *Leishmania amazonensis* infection in susceptible and resistant mice. *Veterinary Research*, v. 43, p. 10.
177. SILVA-ALMEIDA, M., PEREIRA, B.A.S., RIBIERO-GUIMARÃES, M.L., ALVES, C.R. 2012. Proteinases as virulence factors in *Leishmania spp.* infection in mammals. *Parasites & Vectors*, v. 5, p. 160, 2012.
178. SILVERIO, J.C., PEREIRA, I.R., CIPITELLI, M.C., RODRIGUES, M.M., GAZZINELLI R.T., LANNES-VIEIRA, J. 2012. CD8+ T-cells expressing interferon



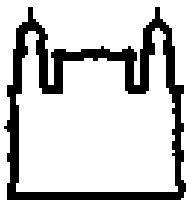
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- gamma or perforin play antagonistic roles in heart injury in experimental *Trypanosoma cruzi*-elicited cardiomyopathy. *PLoS Pathogens*, v. 8, p. e1002645.
179. SIMOES, R. O., MALDONADO JUNIOR, A., LUQUE, J.L. 2012. Helminth communities in tree sympatric rodents from the Brazilian Atlantic Forest: contrasting biomass and numerical abundance. *Brazilian Journal of Biology (Impresso)*, v. 72, p. 909-914.
180. SIMOES, R.O., SANTOS, M.M., MALDONADO JR, A. 2012. A New Heligmonellid (Nematoda: Heligmonellidae) from *Oecomys mamorae* (Rodentia: Sigmodontinae) in the Pantanal and new data on the synlophe of *Guerrerostrongylus zeta* from the atlantic Forest, Brazil. *The Journal of Parasitology*, v. 98, p. 801-805, 2012.
181. STRINA, A., RODRIGUES, L.C., CAIRNCROSS, S., FERRER, S.R., FIALHO, A.M., LEITE, J.P.G., RIBEIRO-Jr, H.C., BARRETO, M.L. 2012. 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.
182. TORRES, R. C., BATISTA, M. M., Henriques-Pons, A., SILVA, A. R., CORDEIRO, R. S. B., MARTINS, M. A., SILVA, P. M. R. E., CARVALHO, V. F. 2012. Activation of PPAR by restores mast cell numbers and reactivity in alloxan-diabetic rats by reducing the systemic glucocorticoid levels. *European Journal of Pharmacology*, v.69 p. 261-7.
183. TOURINHO, R.S., ALMEIDA, A.J., AMADO L.A., VILLAR, L.M., MOTTA-CASTRO, A.R.C., DE PAULA, V.S. 2012. Could oral fluid be used to evaluate anti-hepatitis A virus status in individuals living in difficult-to-access areas? *Vaccine (Guildford)*, v. 30, p. 6421-6426.
184. TREVIZANO, L.M., VENTORIM, R.Z., REZENDE, S.T., GUIMARÃES, F.P., MONTEZE, V. 2012. Thermostability improvement of Orpinomyces sp. xylanase by directed evolution. *Journal of Molecular Catalysis. B, Enzymatic (Print)*, v. 81, p. 12-18.
185. TRINDADE, G.F., SANTANA, M.G.V., GALLER, R., BONALDO, M.C. 2012. 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.
186. TRINDADE-SILVA, A.E., RUA, C.P.J., ANDRADE, B.G.N., VICENTE, AC. P., SILVA, G.G.Z., BERLINCK, R.G.S., THOMPSON, F.L. 2012. Polyketide synthase gene diversity within the endemic sponge *Arenosclera brasiliensis* microbiome. *Applied and Environmental Microbiology (Print)*, v. 79, p. 1598-1605.



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187. TRISTAO-SA, R., KUBELKA, C.F., ZANDONADE., E., ZAGNE, S.M.O., Rocha Nde, S., ZAGNE, L. O., ARAUJO, N.F., AMIN, B., FAZOLI, F., SOUZA, L.J., CRUZ, O.G., NASCIMENTO, D., FROES, J.B., NOGUEIRA, R.M.R. 2012. Clinical and hepatic evaluation in adult dengue patients: a prospective two-month cohort study. *Revista da Sociedade Brasileira de Medicina Tropical*, v. 45, p. 687.
188. UEHARA, L.A., MOREIRA, O.C., OLIVEIRA, A.C., Azambuja, P., LIMA, A.P.C.A., BRITTO, C., DOS SANTOS, A.L.S., BRANQUINHA, M.H., D'AVILA-LEVY, C.M. 2012. Cruzipain Promotes *Trypanosoma cruzi* Adhesion to *Rhodnius prolixus* Midgut. *PLoS Neglected Tropical Diseases (Online)*, v. 6, p. e1958.
189. VAZ, V.C., SANTORI, R., JANSEN, A.M., DELCIELLOS, A.C., D'ANDREA, P.S. 2012. Notes on food habits of armadillos (Cingulata, Dasypodidae) and anteaters (Pilosa, Myrmecophagidae) at Serra da Capivara National Park (Piauí State, Brazil). *Edentata (Belo Horizonte)*, v. 13, p. 84-89.
190. VAZEILLE, M., YÉBAKIMA, A., Lourenço-de-Oliveira, R., ANDRIAMAHEFAZAFY, B., CORREIRA, A., RODRIGUES, J.M., VEIGA, A., MOREIRA, A., LEPARC-GOFFART, I., GRANDADAM, M., FAILLOUX, A.B. 2012. Oral Receptivity of from Cape Verde for Yellow Fever, Dengue, and Chikungunya Viruses. *Vector Borne and Zoonotic Diseases (Online)*, v. 12, p. 121130062602005.
191. VIEIRA, C.B., MENDES, A.C.O., GUIMARÃES, F.R., FUMIAN, T.M., LEITE, J.P.G., GASPAR, A.M.C., MIAGOSTOVICH, M.P. 2012. 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.
192. VILAR-PEREIRA, G., DA SILVA, A.A., PEREIRA, I.R., SILVA, R.R., MOREIRA, O.C., DE ALMEIDA, L.R., DE SOUZA, A.S., ROCHA, M.S., LANNES-VIEIRA, J. 2012. *Trypanosoma cruzi*-induced depressive-like behavior is independent of meningoencephalitis but responsive to parasiticide and TNF-targeted therapeutic interventions. *Brain, Behavior, and Immunity*, v. 26, p. 1136-1149.
193. VILLAR, L.M., RABELLO, A.D., DE PAULA, V.S. 2012. Evaluating Knowledge about Human Papillomavirus Infection among Brazilian Health Professionals. *Asian Pacific Journal of Cancer Prevention*, v. 12, p. 3251-3256.
194. Vital, R.T., Illarramendi, X., Nascimento, O., Hacker, M.A., Sarno, E.N., Jardim, M.R. 2012. Progression of leprosy neuropathy: a case series study. *Brain and Behavior*, v. 2, p. 249-55.
195. VITRAL, C.L., ARTIMOS, S., de Paula, V.S., FREIRE, M.S., GASPAR, L.P., AMADO, L.A., GASPAR, A.M.C., SOUTO, F. 2012. Declining prevalence of hepatitis A virus antibodies among children from low socioeconomic groups



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reinforces the need for the implementation of hepatitis A vaccination in Brazil. Memórias do Instituto Oswaldo Cruz (Impresso), v. 107, p. 652-658.

196. 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. 2012. 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.
197. WANIEK, P.J., PACHECO COSTA J.E., JANSEN, A.M., COSTA J., ARAUJO C.A. 2012. Cathepsin L of *Triatoma brasiliensis* (Reduviidae, Triatominae): sequence characterization, expression pattern and zymography. *Journal of Insect Physiology*, v. 58, p. 178-187.
198. Xavier, S.C.C., Roque, A.L.R., Lima, V.S., Monteiro, K.J.L., Otaviano, J.C.R., Ferreira da Silva, L.F.C., JANSEN, A.M. 2012. Lower Richness of Small Wild Mammal Species and Chagas Disease Risk. *PLoS Neglected Tropical Diseases* (Online), v. 6, p. e1647.
199. ZANELLA, L., OTSUKI, K., Marin, M. A., BENDET, I., VICENTE, A. C. 2012. Complete Genome Sequence of Central Africa Human T-Cell Lymphotropic Virus Subtype 1b. *Journal of Virology* (Print), v. 86, p. 12451-12451.
200. ZANINI, G.M., MARTINS, Y. C., CABRALES, P., FRANGOS, J., CARVALHO, L. J. M. 2012. S-nitrosoglutathione Prevents Experimental Cerebral Malaria.. *Journal of Neuroimmune Pharmacology*, v. 7, p. 1-10.
201. Zhu, X., Liu, Q., Yang, S., Parman, T., Green, C. E., Mirsalis, J. C., Soeiro, M.N.C., 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., Werbovetz, K. A., Soeiro, M.N.C. 2012. 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* (Print), v. 56, p. 3690-3699.