

ANDRÉA REGINA DE SOUZA BAPTISTA (PERMANENTE)

CERILO-FILHO, MARCELO ; AROUCA, M. ; MEDEIROS, E. S. ; SANTOS DE JESUS, MYRELA CONCEIÇÃO ; SAMPAIO, M. P. ; REIS, N. F. ; SILVA, J. R. S. ; BAPTISTA, ANDREA REGINA SOUZA ; MACHADO, R. L. D. . Worldwide distribution, symptoms and diagnosis of the coinfections between malaria and arboviruses: a systematic review. MEMORIAS DO INSTITUTO OSWALDO CRUZ, v. 1, p. 1, 2024

REIS, N. F. ; JESUS, M. C. S. ; SOUZA, LAIS CAVALCANTI DOS SANTOS VELASCO ; ALCANTARA, L. M. ; RODRIGUES, JULIA ANDRADE DE CASTRO ; BRITO, S. C. P. ; PENNA, P. A. ; VIEIRA, C. S. ; SILVA, J. R. S. ; PENNA, B. A. ; Machado, R.L.D. ; MORA-MONTES, HÉCTOR MANUEL ; BAPTISTA, ANDREA R S . Sporothrix brasiliensis Infection Modulates Antimicrobial Peptides and Stress Management Gene Expression in the Invertebrate Biomodel Galleria mellonella. JOURNAL OF FUNGI, v. 9, p. 1053, 2023.

SIQUEIRA, A. M. ; Machado RLD ; BAPTISTA, A. R. S. . Osteomyelitis due to Sporothrix brasiliensis in two immunocompetent patients requiring surgical amputation. AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE, 2023.

SOUZA, LAIS CAVALCANTI DOS SANTOS VELASCO ; REIS, N. F. ; ALCANTARA, L. M. ; SOUTO, S. R. L. S. ; PENNA, B. A. ; SANTOS, R. C. S. ; ROBBES, B. K. ; MACHADO, F. P. ; RANGEL, H. C. C. ; MACHADO, R. L. D. ; ROCHA, L. M. ; BAPTISTA, ANDREA R S . Ethyl acetate fractions of Myrciaria floribunda, Ocotea pulchella, and Ocotea notata exhibit promising in vitro activity against Sporothrix brasiliensis isolates with low susceptibility to itraconazole. BRAZILIAN JOURNAL OF MICROBIOLOGY, v. 1, p. 1, 2023.

JESUS, M. C. S. ; CERIL FILHO, M. ; RAMIREZ, A. D. R. ; MENEZES, ?. A. O. ; MENDONCA, M. S. ; CASSIANO, G. C. ; GURGEL, R. Q. ; SILVA, J. R. S. ; MOURA, T. ; PRATT-RICCIO, L. R. ; BAPTISTA, A. R. S. ; MELO, L. M. S. ; Machado RLD ou Machado RL . Influence of *trem-1* gene polymorphisms on cytokine levels during malaria by *Plasmodium vivax* in a frontier area of the Brazilian Amazon. CYTOKINE, v. 169, p. 156264, 2023.

RAMIREZ, A. D. R. ; JESUS, M. C. S. ; MENEZES, R. A. O. ; CERIL FILHO, M. ; MENDONCA, M. S. ; PIMENTA, T. S. ; CASSIANO, G. C. ; SAMPAIO, M. P. ; STORTI-MELO, L. M. ; BRITO, S. C. P. ; REIS, N. F. ; BAPTISTA, A. R. S. ; Machado RLD ou Machado RL . Polymorphisms in Toll-Like Receptors genes and their associations with immunological parameters in Plasmodium vivax malaria in the Brazil-French Guiana border. CYTOKINE, v. 169, p. 1-13, 2023.

IBRAHIM, A. ; MANKO, E. ; DOMBROVISKY, J. ; NOLDER, D. ; SUTHERLAND, C. J. ; NOSTEN, F. ; FERNANDEZ, D. ; CASTANO, A. T. ; AGUIAR, A. C. C. ; PEREIRA, D. B. ; SANTOS, S. ; SUAREZ-MUTIS, M. ; SANTI, S. M. ; BAPTISTA, ANDREA R S ; MACHADO, R. L. D. ; MARINHO, C. R. F. ; CLARK, T. G. ; CAMPINO, S. . Population-based genomic study of Plasmodium vivax malaria in seven Brazilian states and across South America. The Lancet Regional Health - Americas, v. 18, p. 100420, 2023.

BRITO, S. C. P. ; PINTO, M. R. ; ALCANTARA, L. M. ; REIS, N. F. ; DURAES, T. L. ; BITTAR, C. T. M. ; OLIVEIRA, J.C. ; ROCHA, E. M. S. ; MACHADO, R. L. D. ; GUIMARAES, R. J. P. S. E. ; BAPTISTA, A.R.S. . Spatio-temporal six-year retrospective study on dermatophytosis in Rio de Janeiro, Southeast Brazil: a tropical tourist locality tale. PLoS Neglected Tropical Diseases, v. 1, p. 0010865, 2023.

ALMEIDA, K. C. ; CAMARA, P. R. ; FOLY, C. M. ; BAPTISTA, ANDREA REGINA SOUZA ; PASCOAL, VINICIUS DAVILA BITENCOURT ; PASCOAL, A. C. R. F. . Standardization of reference values of hepatic and renal biochemical markers in rats (*Rattus norvegicus*) Wistar lineage. CONCILIUM (ENGLISH LANGUAGE EDITION), v. 23, p. 101-115, 2023.

RIBEIRO, D. S. C. ; MACHADO, L. J. ; PEREIRA, J. G. ; BAPTISTA, ANDREA REGINA SOUZA ; DA SILVA DA ROCHA, ELISABETH MARTINS . Laser therapy in the treatment of feline sporotrichosis: A case series. Brazilian Journal of Veterinary Medicine, v. 45, p. 1, 2023.

PRODUÇÃO - ARTIGOS - PROFESSORES QUADRÊNIO 2021 2024

PEDROSA, JULIANA ; AYMÉE, LUIZA ; RODRIGUES, JULIA ANDRADE DE CASTRO ; REIS, NATHÁLIA FARIA ; BAPTISTA, ANDREA REGINA DE SOUZA ; LILENBAUM, WALTER . *Galleria mellonella* as an alternative invertebrate biomodel to pathogenic *Leptospira* experimental infections. *VETERINARY MICROBIOLOGY*, v. 277, p. 109627-1, 2023.

SOUZA, L. C. V. ; ALCANTARA, L. M. ; MACEDO-SALES, P. A. ; REIS, N. F. ; OLIVEIRA, D. S. ; MACHADO, R. L. D. ; GERALDO, R. B. ; DOS SANTOS, ANDRÉ LUIS SOUZA ; FERREIRA, V. F. ; GONZAGA, D. T. G. ; SILVA, F. C. ; RANGEL, H. C. C. ; BAPTISTA, A.R.S. . Synthetic Derivatives against Wild-Type and Non-Wild-Type *Sporothrix brasiliensis*: In Vitro and in Silico Analyses. *PHARMACEUTICALS*, v. 15, p. 1-14, 2022.

ALMEIDA, K. C. ; CAMARA, P. R. ; BARCELOS, R. ; BAPTISTA, ANDREA R S ; PASCOAL, V. D. B. ; PASCOAL, A. C. R. F. . Current overview of the model of induction of hepatotoxicity by paracetamol for studies of hepatoprotection in rats: Scoping review. *Brazilian Journal of Development*, v. 8, p. 12529-12558, 2022.

RAMIREZ RAMIREZ, AÍNA DANAISA ; SANTOS DE JESUS, MYRELA CONCEIÇÃO ; ROSSIT, JÚLIA ; REIS, NATHÁLIA FARIA ; DOS SANTOS-FILHO, MARCELO CERILLO ; SUDRÉ, ADRIANA PITTELLA ; DE OLIVEIRA-FERREIRA, JOSELI ; DE SOUZA BAPTISTA, ANDREA REGINA ; Storti-Melo, Luciane Moreno ; Machado, Ricardo Luiz Dantas . Association of toll-like receptors in malaria susceptibility and immunopathogenesis: A meta-analysis. *HELIYON*, v. 1, p. e09318-1, 2022.

BARBOSA, GLEYCE MORENO ; BRITO, AMANDA RIBEIRO RICARDO ; SOUZA, LAIS CAVALCANTI DOS SANTOS VELASCO ; BAPTISTA, ANDREA REGINA DE SOUZA . In vitro evaluation of *Sporothrix brasiliensis* biotherapeutic. *INTERNATIONAL JOURNAL OF HIGH DILUTION RESEARCH*, v. 21, p. 19-19, 2022.

SILVA, G. A. R. ; OLIVEIRA, S.S.S. ; LIMA, S. F. ; NASCIMENTO, R. P. ; BAPTISTA, ANDREA R S ; FIAUX, S. B. . The industrial versatility of *Gluconobacter oxydans*: current applications and future perspectives. *WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY*, v. 38, p. 1-1, 2022.

MOURA, T. R. ; JESUS, M. C. S. ; BARBOSA, J. H. R. ; MENEZES, R. A. O. ; GOMES, M. S. M. ; BONFIM, L. G. S. ; PIMENTA, T. S. ; BAPTISTA, A.R.S. ; MACHADO, R. L. D. ; MELO, L. M. S. . Soluble triggering receptor expressed on myeloid cells-1 (sTREM-1) and other inflammatory mediators in malaria by *Plasmodium vivax* during enteroparasites coinfection. *PLoS One*, v. 1, p. 1, 2022.

ALVES, THIAGO DE PAULA ; PEREIRA, MARIANA TOLEDO MARTINS ; CHARRET, THIAGO SARDOU ; THURLER-JÚNIOR, JÚLIO CÉSAR ; WERMELINGER, GUILHERME FREIMANN ; BAPTISTA, ANDREA REGINA ; ROBBS, BRUNO KAUFMANN ; SAWAYA, ALEXANDRA C.H.F. ; PASCOAL, VINICIUS DAVILA BITENCOURT ; PASCOAL, AISLAN CRISTINA RHEDER RHEDER . Evaluation of the antiproliferative potential of *Eugenia pyriformis* leaves in cervical cancer cells.. *Chemistry & Biodiversity*, v. 1, p. e202200114, 2022.

BAPTISTA, V. S. ; MOTHE, G. B. ; SANTOS, G. M. P. ; MELIVILU, C. I. ; SANTOS, T. O. ; VIRGINIO, E. D. ; MACEDO-SALES, P. A. ; SILVA, M. R. P. ; MACHADO, R. L. D. ; ROCHA, E. M. S. ; LOPES-BEZERRA, L. M. ; BAPTISTA, A.R.S. . Promising application of the SsCBF ELISA test to monitor the therapeutic response of feline sporotrichosis caused by *Sporothrix brasiliensis* from Brazilian epidemics.. *BRAZILIAN JOURNAL OF MICROBIOLOGY*, v. 52, p. 145-153, 2021.

SANTOS, G. M. P. ; SANTOS, G. R. C. ; XISTO, M. I. D. S. ; PINHEIRO, R. R. ; BAPTISTA, A.R.S. ; ROCHA, E. M. S. ; MACHADO, R. L. D. ; BARRETO-BERGTER, E. ; PINTO, M. R. . Peptidogalactomannan from *Histoplasma capsulatum* yeast cell wall: role of the chemical structure in recognition and activation by peritoneal macrophages. *BRAZILIAN JOURNAL OF MICROBIOLOGY*, p. 33611739, 2021.

ARTUNDUAGA, J. ; HONORATO, L. ; HARANAHALLI, K. ; GREMIAO, I. D. F. ; PEREIRA, S. ; GUIMARAES, A. J. ; BAPTISTA, A.R.S. ; TAVARES, P. M. ; RODRIGUES, M. ; MIRANDA, K. ; OJIMA, I. ; POETA, M. ; NIMRICHTER, L. . Antifungal activity of Acylhydrazone derivatives against *Sporothrix* spp. spp.. *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*, v. Feb 21, p. AAC.02593-20, 2021.

Programa de Pós-Graduação *Stricto Sensu* em



UNIVERSIDADE FEDERAL FLUMINENSE
INSTITUTO BIOMÉDICO
PROGRAMA DE PÓS-GRADUAÇÃO *STRICTO SENSU*
EM MICROBIOLOGIA E PARASITOLOGIA APLICADAS

PRODUÇÃO - ARTIGOS - PROFESSORES QUADRÊNIO 2021 2024

MOTHE, G. B. ; REIS, N. F. ; MELIVILU, C. I. ; MENDES JUNIOR, A. F. ; SANTOS, C. S. ; DIECKMANN, A. M. ; Machado, Ricardo L.D. ; ROCHA, E. M. S. ; BAPTISTA, A.R.S. . Ocular lesions in a domestic feline: a closer look on the fungal pathogen *Sporothrix brasiliensis*. BRAZILIAN JOURNAL VETERINARY RES. AND ANIMAL SCIENCE, v. 58, p. e183219, 2021.

SALLES, PAULA FERREIRA ; PERCE-DA-SILVA, DAIANA SOUZA ; ROSSI, ATILA DUQUE ; RAPOSO, LUISA RIEHL ; RAMIREZ RAMIREZ, AINA DANAISA ; PEREIRA BASTOS, OTÍLIO MACHADO ; PRATT-RICCIO, LILIAN ROSE ; Cassiano, Gustavo Capatti ; BAPTISTA, ANDREA REGINA SOUZA ; CARDOSO, CYNTHIA CHESTER ; BANIC, DALMA MARIA ; Machado, Ricardo Luiz Dantas . CYP2D6 Allele Frequency in Five Malaria Vivax Endemic Areas From Brazilian Amazon Region. *Frontiers in Pharmacology*, v. 12, p. 1, 2021.