

2019

BOTELHO, ANA MARIA NUNES ; CERQUEIRA E COSTA, MAIANA OLIVEIRA ; MOUSTAFA, AHMED M. ; BELTRAME, CRISTIANA OSSAILLE ; FERREIRA, FABIENNE ANTUNES ; CÔRTEZ, MARINA FARREL ; COSTA, BRUNO SOUZA SCRAMIGNON ; SILVA, DEBORAH NASCIMENTO SANTOS ; BANDEIRA, PAULA TERRA ; LIMA, NICHOLAS COSTA BARROSO ; SOUZA, RANGEL CELSO ; ALMEIDA, LUIZ GONZAGA PAULA DE ; VASCONCELOS, ANA TEREZA RIBEIRO ; NARECHANIA, APURVA ; RYAN, CHANELLE ; O'BRIEN, KELSEY; KOLOKOTRONIS, SERGIOS-ORESTIS ; PLANET, PAUL J. ; NICOLÁS, MARISA FABIANA ; **FIGUEIREDO, AGNES MARIE SÁ** . Local Diversification of Methicillin- Resistant *Staphylococcus aureus* ST239 in South America After Its Rapid Worldwide Dissemination. FRONTIERS IN MICROBIOLOGY, v. 10, p. 01-10, 2019. IF: 4.076

FONSECA, LEONARDO MARQUES DA ; DA COSTA, KELLI MONTEIRO ; CHAVES, VICTORIA DE SOUSA ; FREIRE-DE-LIMA, CÉLIO GERALDO ; **MORROT, ALEXANDRE** ; MENDONÇA-PREVIATO, LUCIA ; PREVIATO, JOSE OSVALDO ; FREIRE-DE-LIMA, LEONARDO . Theft and Reception of Host Cell's Sialic Acid: Dynamics of *Trypanosoma Cruzi* Trans-sialidases and Mucin-Like Molecules on Chagas' Disease Immunomodulation. FRONTIERS IN IMMUNOLOGY, v. 10, p. 01, 2019. IF: 5.511

GHIZELINI, ANGELA MICHELATO ; MARTINS, KELLY GERONAZZO ; GIEBELMANN, URS CHRISTIAN ; SANTORO, ERIKA ; PASQUALETTE, LAURA ; MENDONÇA-HAGLER, LEDA C.S. ; **ROSADO, ALEXANDRE SOARES** ; MACRAE, ANDREW . Fungal communities in oil contaminated mangrove sediments - Who is in the mud? MARINE POLLUTION BULLETIN, v. 139, p. 181-188, 2019. IF: 3.146

COLOMBO, ANA PAULA; TANNER, A. . The role of bacterial biofilms in dental caries and periodontal diseases. JOURNAL OF DENTAL RESEARCH, v. 98, p. 373-385, 2019. IF: 4.755

SANGENITO, L. S. ; R. F. S. MENNA-BARRETO ; DAVILA-LEVY, C. M. ; **M. H. BRANQUINHA** ; **SANTOS, A. L. S.** . Repositioning of HIV aspartyl peptidase inhibitors for combating the neglected human pathogen *Trypanosoma cruzi*. CURRENT MEDICINAL CHEMISTRY, v. x, p. 1, 2019. IF: 3.249

MARTINS, GABRIEL R. ; DA FONSECA, THAMIRYS SILVA ; MARTÍNEZ-FRUCTUOSO, LUCERO ; SIMAS, ROSINEIDE COSTA ; SILVA, FABIO T. ; SALIMENA, FATIMA REGINA G. ; **ALVIANO, DANIELA S.** ; **ALVIANO, CELUTA SALES** ; LEITÃO, GILDA GUIMARÃES ; PEREDA-MIRANDA, ROGELIO ; LEITÃO, SUZANA G. . Antifungal Phenylpropanoid Glycosides

from *Lippia rubella*. JOURNAL OF NATURAL PRODUCTS, v. 7, p. 1-7, 2019. IF: 3.281

ALVES-SILVA, M. V. ; NICO, D. ; LUCA, P. M. ; **PALATNIK DE SOUSA, C.B.** . The F1F3 Recombinant Chimera of *Leishmania donovani*-Nucleoside Hydrolase (NH36) and Its Epitopes Induce Cross-Protection Against *Leishmania (V.) braziliensis* Infection in Mice. FRONTIERS IN IMMUNOLOGY, v. 10, p. 1-21, 2019. IF: 6.429

XISTO, M. I. D. S. ; HENAO, J. E. M. ; DIAS, L. S. ; SANTOS, G. M. P. ; CALIXTO, R. O. R. ; BERNARDINO, M. C. ; TABORDA, C. P. ; **BARRETO-BERGTER E.** . Glucosylceramides from *Lomentospora prolificans* induce a differential production of cytokines and increases the microbicidal activity of macrophages. FRONTIERS IN MICROBIOLOGY, v. 10, p. 554, 2019. IF: 4.076

WARDINI, AMANDA BRITO ; PINTO-DA-SILVA, LUCIA HELENA ; NADAES, NATALIA ROCHA ; NASCIMENTO, MICHELLE TANNY ; ROATT, BRUNO MENDES ; REIS, ALEXANDRE BARBOSA ; VIANA, KELVINSON FERNANDES ; GIUNCHETTI, RODOLFO CORDEIRO ; **SARAIVA, ELVIRA MARIA.** Neutrophil properties in healthy and *Leishmania infantum*-naturally infected dogs. SCIENTIFIC REPORTS, v. 9, p. 6247, 2019. IF: 4.259

RONDELLI, D. ; JOVANE, L. ; GIORGIONI, M. ; REGO, E. ; CORNAGGIA, F. ; BENITES, M. ; CEDRAZ, P. ; BERBEL, G. ; BRAGA, E. ; USTRA, A. ; **ABREU, F.** ; ROBERTS, A. . Diagenetic fate of biogenic soft and hard magnetite in chemically stratified sedimentary environments of Mamanguá Ria, Brazil. JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH, v. 124, p. 1, 2019. IF: 3.35

SOUSA, MARIANA SILVA ; VAN DAM, GOVERT J. ; PINHEIRO, MARTA CRISTHIANY CUNHA ; DE DOOD, CLAUDIA J. ; **PERALTA, JOSE MAURO** ; PERALTA, REGINA HELENA SARAMAGO ; DAHER, ELIZABETH DE FRANCESCO ; CORSTJENS, PAUL L. A. M. ; BEZERRA, FERNANDO SCHEMELZER MORAES . Performance of an Ultra-Sensitive Assay Targeting the Circulating Anodic Antigen (CAA) for Detection of *Schistosoma mansoni* Infection in a Low Endemic Area in Brazil. FRONTIERS IN IMMUNOLOGY, v. 10, p. 10-24, 2019. IF: 6.429

COLOMBO, ANA CAROLINE ; RELLA, ANTONELLA ; NORMILE, TYLER ; JOFFE, LUNA S. ; TAVARES, PATRICIA M. ; DE S. ARAÚJO, GLAUBER R. ; FRASES, SUSANA ; ORNER, ERIKA P. ; FARNOUD, AMIR M. ; FRIES, BETTINA C. ; SHERIDAN, BRIAN ; **NIMRICHTER, LEONARDO** ; **RODRIGUES, MARCIO L.** ; DEL POETA, MAURIZIO . *Cryptococcus neoformans* Glucuronoxylomannan and Sterylglucoside Are Required for Host Protection in an Animal Vaccination Model. MBIO, v. 10, p. 09-18, 2019. IF: 6.956

MUSTAFÁ, YASMIN MUCUNÃ ; MEUREN, LANA MONTEIRO ; COELHO, SHARTON VINÍCIUS ANTUNES ; **DE ARRUDA, LUCIANA BARROS.** Pathways Exploited by Flaviviruses to Counteract the Blood-Brain Barrier and Invade the Central Nervous System. FRONTIERS IN MICROBIOLOGY, v. 10, p. 1, 2019. IF: 4.076

ROJAS, MIGUEL ANGEL ; DIAS, H. G. ; GONCALVES, J. L. S. ; MANCHEGO, A ; ROSADIO, R. ; PEZO, D. ; **SANTOS, N. S. O. / SANTOS, N.** . Genetic diversity and zoonotic potential of rotavirus A strains in the southern Andean highlands, Peru. *Transboundary and Emerging Diseases*, v. 1, p. 10.1111/tbed.13, 2019. IF: 3.585

VILLELA, H ; **PEIXOTO, RAQUEL SILVA** ; SORIANO, A ; CARMO, F. L. . Microbial bioremediation of oil contaminated seawater: A survey of patent deposits and the characterization of the top genera applied. *SCIENCE OF THE TOTAL ENVIRONMENT*, p. online, 2019. IF: 4.9

PINTO, TATIANA CASTRO ABREU; NEVES, FELIPE PIEDADE GONÇALVES ; SOUZA, ALINE ROSA VIANNA ; OLIVEIRA, LAURA MARIA ANDRADE ; COSTA, NATÁLIA SILVA ; CASTRO, LUCIANA FUNDÃO SOUZA ; MENDONÇA-SOUZA, CLÁUDIA REZENDE DE VIEIRA ; PERALTA, JOSÉ MAURO ; **TEIXEIRA, LÚCIA MARTINS** . Evolution of Penicillin Non-susceptibility Among *Streptococcus pneumoniae* Isolates Recovered From Asymptomatic Carriage and Invasive Disease Over 25 years in Brazil, 1990-2014. *FRONTIERS IN MICROBIOLOGY*, v. 10, p. 486, 2019. IF: 4.019