

Gustavo Costa Bressan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Potential Antileukemia Effect and Structural Analyses of SRPK Inhibition by N-(2-(Piperidin-1-yl)-5-(Trifluoromethyl)Phenyl)Isonicotinamide (SRPIN340). PLoS ONE, 2015, 10, e0134882.	2.5	67
2	Splicing Regulators and Their Roles in Cancer Biology and Therapy. BioMed Research International, 2015, 2015, 1-12.	1.9	39
3	Evolutionary analysis of Porcine circovirus 3 (PCV3) indicates an ancient origin for its current strains and a worldwide dispersion. Virus Genes, 2018, 54, 376-384.	1.6	36
4	Synthesis of cinnamic acid derivatives and leishmanicidal activity against Leishmania braziliensis. European Journal of Medicinal Chemistry, 2019, 183, 111688.	5.5	35
5	Retrospective Detection and Genetic Characterization of Porcine circovirus 3 (PCV3) Strains Identified between 2006 and 2007 in Brazil. Viruses, 2019, 11, 201.	3.3	34
6	Synthesis and Antiproliferative Activity of C-3 Functionalized Isobenzofuran-1(3H)-ones. Molecules, 2013, 18, 1881-1896.	3.8	28
7	Synthesis and antimetastatic activity evaluation of cinnamic acid derivatives containing 1,2,3-triazolic portions. Toxicology in Vitro, 2018, 53, 1-9.	2.4	23
8	Leishmania infantum Ecto-Nucleoside Triphosphate Diphosphohydrolase-2 is an Apyrase Involved in Macrophage Infection and Expressed in Infected Dogs. PLoS Neglected Tropical Diseases, 2014, 8, e3309.	3.0	22
9	Trifluoromethyl arylamides with antileukemia effect and intracellular inhibitory activity over serine/arginine-rich protein kinases (SRPKs). European Journal of Medicinal Chemistry, 2017, 134, 97-109.	5.5	22
10	Trypanosoma cruzi nucleoside triphosphate diphosphohydrolase 1 (TcNTPDase-1) biochemical characterization, immunolocalization and possible role in host cell adhesion. Acta Tropica, 2014, 130, 140-147.	2.0	19
11	Antimetastatic effect of the pharmacological inhibition of serine/arginine-rich protein kinases (SRPK) in murine melanoma. Toxicology and Applied Pharmacology, 2018, 356, 214-223.	2.8	17
12	Achievement of constitutive fluorescent pLEXY-egfp Leishmania braziliensis and its application as an alternative method for drug screening in vitro. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 155-159.	1.6	15
13	Synthesis of cinnamic acid ester derivatives with antiproliferative and antimetastatic activities on murine melanoma cells. Biomedicine and Pharmacotherapy, 2022, 148, 112689.	5.6	15
14	Synthesis, molecular properties prediction and cytotoxic screening of 3-(2-aryl-2-oxoethyl)isobenzofuran-1(3 H)-ones. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2810-2816.	2.2	14
15	Combined SRPK and AKT pharmacological inhibition is synergistic in T-cell acute lymphoblastic leukemia cells. Toxicology in Vitro, 2020, 65, 104777.	2.4	12
16	Feline coronavirus isolates from a part of Brazil: insights into molecular epidemiology and phylogeny inferred from the 7b gene. Journal of Veterinary Medical Science, 2019, 81, 1455-1460.	0.9	11
17	The Antileishmanial Potential of C-3 Functionalized Isobenzofuranones against Leishmania (Leishmania) Infantum Chagasi. Molecules, 2015, 20, 22435-22444.	3.8	9
18	Histone deacetylases inhibitors as new potential drugs against Leishmania braziliensis, the main causative agent of new world tegumentary leishmaniasis. Biochemical Pharmacology, 2020, 180, 114191.	4.4	9

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19	The SRPK inhibitor N-(2-(piperidin-1-yl)-5-(trifluoromethyl)phenyl) isonicotinamide (SRPIN340) increases the immune response against metastatic melanoma in mice. <i>Biochemical Pharmacology</i> , 2022, 203, 115161.	4.4	6
20	Application of the LEXSY <i>Leishmania tarentolae</i> system as a recombinant protein expression platform: A review. <i>Process Biochemistry</i> , 2019, 87, 164-173.	3.7	4
21	High Performance of ELISA test using recombinant rLiNTPDase2 from <i>Leishmania infantum</i> : a Phase II diagnosis of Canine Visceral Leishmaniasis. <i>Acta Tropica</i> , 2020, 209, 105535.	2.0	4
22	Genetic variation of <i>Mycoplasma hyopneumoniae</i> from Brazilian field samples. <i>BMC Microbiology</i> , 2019, 19, 234.	3.3	3
23	Genetic diversity of porcine circovirus 3 strains and the first detection of two different PCV3 strains coinfecting the same host in Minas Gerais, Brazil. <i>Archives of Virology</i> , 2021, 166, 1463-1468.	2.1	3
24	Effect of the topical administration of N-(2-(4-bromophenylamino)-5-(trifluoromethyl)phenyl)nicotinamide compound in a murine subcutaneous melanoma model. <i>Anti-Cancer Drugs</i> , 2020, 31, 718-727.	1.4	2
25	Antigens and their diagnostic performance for Canine Visceral Leishmaniasis: A critical review. <i>Veterinary Parasitology</i> , 2022, 301, 109638.	1.8	2
26	Urea, salts, and Tween 20 influence on adsorption of IgG and <i>Leishmania</i> rNTPDase2 to nitrocellulose. <i>Analytical Biochemistry</i> , 2022, , 114648.	2.4	2
27	Insights into the full-length SRPK2 structure and its hydrodynamic behavior. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 205-214.	7.5	1
28	Detection and partial molecular characterization of <i>Picobirnavirus</i> in swine from the state of Minas Gerais, Brazil. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1798-1801.	0.9	0