

Gemilson Pontes

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,251
citations

933447

10
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

2224
citing authors

#	ARTICLE	IF	CITATIONS
1	Uptake through glycoprotein 2 of FimH+ bacteria by M cells initiates mucosal immune response. <i>Nature</i> , 2009, 462, 226-230.	27.8	544
2	COVID-19 in Amazonas, Brazil, was driven by the persistence of endemic lineages and P.1 emergence. <i>Nature Medicine</i> , 2021, 27, 1230-1238.	30.7	279
3	Comprehensive Gene Expression Profiling of Peyer's Patch M Cells, Villous M-Like Cells, and Intestinal Epithelial Cells. <i>Journal of Immunology</i> , 2008, 180, 7840-7846.	0.8	160
4	Analysis of the immunological biomarker profile during acute Zika virus infection reveals the overexpression of CXCL10, a chemokine linked to neuronal damage. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e170542.	1.6	56
5	Multidrug resistant <i>Pseudomonas aeruginosa</i> survey in a stream receiving effluents from ineffective wastewater hospital plants. <i>BMC Microbiology</i> , 2016, 16, 193.	3.3	48
6	Cytomegalovirus and Epstein-Barr Infections: Prevalence and Impact on Patients with Hematological Diseases. <i>BioMed Research International</i> , 2020, 2020, 1-14.	1.9	28
7	Identification of human T-cell lymphotropic virus infection in a semi-isolated Afro-Brazilian quilombo located in the Marajó Island (Pará, Brazil). <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 103-105.	1.6	26
8	Zerumbone from <i>Zingiber zerumbet</i> (L.) smith: a potential prophylactic and therapeutic agent against the cariogenic bacterium <i>Streptococcus mutans</i> . <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 301.	3.7	24
9	Characterization of Mannose-Binding Lectin Gene Polymorphism Among Human T-Cell Lymphotropic Virus 1 and "Infected Asymptomatic Subjects. <i>Human Immunology</i> , 2005, 66, 892-896.	2.4	19
10	Antileukemic Activity and Molecular Docking Study of a Polyphenolic Extract from Coriander Seeds. <i>Pharmaceuticals</i> , 2021, 14, 770.	3.8	14
11	Seroprevalence of cytomegalovirus and its coinfection with Epstein-Barr virus in adult residents from Manaus: a population-based study. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2020, 53, e20190363.	0.9	7
12	Alkaloids of <i>Abuta panurensis</i> Eichler: In silico and in vitro study of acetylcholinesterase inhibition, cytotoxic and immunomodulatory activities. <i>PLoS ONE</i> , 2020, 15, e0239364.	2.5	6
13	Anticancer and Immunomodulatory Activities of a Novel Water-Soluble Derivative of Ellipticine. <i>Molecules</i> , 2020, 25, 2130.	3.8	6
14	Increased vulnerability to SARS-CoV-2 infection among indigenous people living in the urban area of Manaus. <i>Scientific Reports</i> , 2021, 11, 17534.	3.3	6
15	A new Kunitz trypsin inhibitor from <i>Erythrina poeppigiana</i> exhibits antimicrobial and antibiofilm properties against bacteria. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112198.	5.6	6
16	Nutritional and Bioactive Properties of an Amazon Wild Oyster Culinary-Medicinal Mushroom, <i>Pleurotus ostreatus</i> (Agaricomycetes): Contributions to Functional Food and Human Health. <i>International Journal of Medicinal Mushrooms</i> , 2021, 23, 79-90.	1.5	5
17	Prevalence and Recurrence Rates of Cytomegalovirus Infection Among Patients With Hematological Diseases in the Western Brazilian Amazon: A Cross-Sectional Study. <i>Frontiers in Public Health</i> , 2021, 9, 692226.	2.7	5
18	Epidemiological and Liver Biomarkers Profile of Epstein-Barr Virus Infection and Its Coinfection with Cytomegalovirus in Patients with Hematological Diseases. <i>Biomolecules</i> , 2021, 11, 1151.	4.0	3

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19	Seroprevalence of Epstein-Barr virus and cytomegalovirus infections in Presidente Figueiredo, Amazonas, Brazil. <i>Journal of Immunoassay and Immunochemistry</i> , 2022, 43, 67-77.	1.1	2
20	Increased Serum Levels of Growth-Differentiation Factor 3 (GDF3) and Inflammasome-Related Markers in Pregnant Women during Acute Zika Virus Infection. <i>Viruses</i> , 2022, 14, 1004.	3.3	2
21	HTLV-2 infection in Manaus, Brazil: first description of HTLV-2c subtype in an urban area of the Western Amazon region. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2020, 54, e20200066.	0.9	1