

Bruno S Andrade

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

274
citations

9
h-index

15
g-index

37
ext. papers

478
ext. citations

4.4
avg, IF

3.44
L-index

#	Paper	IF	Citations
31	Long-COVID and Post-COVID Health Complications: An Up-to-Date Review on Clinical Conditions and Their Possible Molecular Mechanisms. <i>Viruses</i> , 2021 , 13,	6.2	56
30	Potential chimeric peptides to block the SARS-CoV-2 spike receptor-binding domain. <i>F1000Research</i> , 2020 , 9, 576	3.6	28
29	The pathogenesis-related protein PR-4b from <i>Theobroma cacao</i> presents RNase activity, Ca(2+) and Mg(2+) dependent-DNase activity and antifungal action on <i>Moniliophthora perniciosa</i> . <i>BMC Plant Biology</i> , 2014 , 14, 161	5.3	24
28	SUR1 Receptor Interaction with Hesperidin and Linarin Predicts Possible Mechanisms of Action of <i>Valeriana officinalis</i> in Parkinson. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 97	5.3	20
27	Mosquitocidal and repellent potential of formulations containing wood residue extracts of a Neotropical plant, <i>Tabebuia heptaphylla</i> . <i>Industrial Crops and Products</i> , 2019 , 129, 424-433	5.9	14
26	A novel multi-omics-based highly accurate prediction of symptoms, comorbid conditions, and possible long-term complications of COVID-19. <i>Molecular Omics</i> , 2021 , 17, 317-337	4.4	13
25	Essential oil from <i>Negramina (Siparuna guianensis)</i> plants controls aphids without impairing survival and predatory abilities of non-target ladybeetles. <i>Environmental Pollution</i> , 2019 , 255, 113153	9.3	12
24	Disentangling the ecotoxicological selectivity of clove essential oil against aphids and non-target ladybeetles. <i>Science of the Total Environment</i> , 2020 , 718, 137328	10.2	11
23	Mycelial development preceding basidioma formation in <i>Moniliophthora perniciosa</i> is associated to chitin, sugar and nutrient metabolism alterations involving autophagy. <i>Fungal Genetics and Biology</i> , 2016 , 86, 33-46	3.9	9
22	Computational screening for potential drug candidates against the SARS-CoV-2 main protease. <i>F1000Research</i> , 2020 , 9,	3.6	9
21	Recombinant β ,3-1,4-glucanase from <i>Theobroma cacao</i> impairs <i>Moniliophthora perniciosa</i> mycelial growth. <i>Molecular Biology Reports</i> , 2013 , 40, 5417-27	2.8	8
20	Repurposing Approved Drugs for Guiding COVID-19 Prophylaxis: A Systematic Review. <i>Frontiers in Pharmacology</i> , 2020 , 11, 590598	5.6	8
19	Potential Chimeric Peptides to Block the SARS-CoV-2 Spike RBD 2020 ,		7
18	Alternative oxidase (AOX) constitutes a small family of proteins in <i>Citrus clementina</i> and <i>Citrus sinensis</i> L. Osb. <i>PLoS ONE</i> , 2017 , 12, e0176878	3.7	7
17	Comparative modeling of DNA and RNA polymerases from <i>Moniliophthora perniciosa</i> mitochondrial plasmid. <i>Theoretical Biology and Medical Modelling</i> , 2009 , 6, 22	2.3	7
16	Computational screening for potential drug candidates against the SARS-CoV-2 main protease. <i>F1000Research</i> , 2020 , 9, 514	3.6	7
15	Predicting COVID-19-Comorbidity Pathway Crosstalk-Based Targets and Drugs: Towards Personalized COVID-19 Management. <i>Biomedicines</i> , 2021 , 9,	4.8	7

14	Antibacterial activity of Siparuna guianensis essential oil mediated by impairment of membrane permeability and replication of pathogenic bacteria. <i>Industrial Crops and Products</i> , 2020 , 146, 112142	5.9	6
13	Virtual Screening and Molecular Docking for Arylalkylamine-N-Acetyltransferase (aaNAT) Inhibitors, a Key Enzyme of <i>Aedes</i> (Stegomyia) <i>aegypti</i> (L.) Metabolism. <i>Computational Molecular Bioscience</i> , 2015 , 05, 35-44	1.1	3
12	DNA and RNA polymerase activity in a <i>Moniliophthora perniciosa</i> mitochondrial plasmid and self-defense against oxidative stress. <i>Genetics and Molecular Research</i> , 2013 , 12, 1944-50	1.2	2
11	A novel multi-omics-based identification of symptoms, comorbid conditions, and possible long-term complications in COVID-19		2
10	TcCYPR04, a Cacao Papain-Like Cysteine-Protease Detected in Senescent and Necrotic Tissues Interacts with a Cystatin TcCYS4. <i>PLoS ONE</i> , 2015 , 10, e0144440	3.7	2
9	New putative therapeutic targets against using reverse vaccinology and subtractive genomics. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-16	3.6	2
8	The Spike of SARS-CoV-2: Uniqueness and Applications. <i>Frontiers in Immunology</i> , 2021 , 12, 663912	8.4	2
7	Molecular docking between the RNA polymerase of the <i>Moniliophthora perniciosa</i> mitochondrial plasmid and Rifampicin produces a highly stable complex. <i>Theoretical Biology and Medical Modelling</i> , 2013 , 10, 15	2.3	1
6	Phylogenetic analysis of DNA and RNA polymerases from a <i>Moniliophthora perniciosa</i> mitochondrial plasmid reveals probable lateral gene transfer. <i>Genetics and Molecular Research</i> , 2015 , 14, 14105-14	1.2	1
5	Local administration of p-coumaric acid decreases lipopolysaccharide-induced acute lung injury in mice: In vitro and in silico studies. <i>European Journal of Pharmacology</i> , 2021 , 897, 173929	5.3	1
4	Potential Molecular Mechanisms of Rare Anti-Tumor Immune Response by SARS-CoV-2 in Isolated Cases of Lymphomas. <i>Viruses</i> , 2021 , 13,	6.2	1
3	Implications derived from S-protein variants of SARS-CoV-2 from six continents. <i>International Journal of Biological Macromolecules</i> , 2021 , 191, 934-955	7.9	1
2	An issue of concern: unique truncated ORF8 protein variants of SARS-CoV-2.. <i>PeerJ</i> , 2022 , 10, e13136	3.1	1
1	The selenium-binding protein of <i>Theobroma cacao</i> : A thermostable protein involved in the witchesS broom disease resistance. <i>Plant Physiology and Biochemistry</i> , 2019 , 142, 472-481	5.4	0