

# Bruno S Andrade

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6239060/bruno-s-andrade-publications-by-year.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	An issue of concern: unique truncated ORF8 protein variants of SARS-CoV-2.. <i>PeerJ</i> , <b>2022</b> , 10, e13136	3.1	1
30	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> , <b>2021</b> , 897, 173929	5.3	1
29	Long-COVID and Post-COVID Health Complications: An Up-to-Date Review on Clinical Conditions and Their Possible Molecular Mechanisms. <i>Viruses</i> , <b>2021</b> , 13,	6.2	56
28	Predicting COVID-19-Comorbidity Pathway Crosstalk-Based Targets and Drugs: Towards Personalized COVID-19 Management. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	7
27	New putative therapeutic targets against using reverse vaccinology and subtractive genomics. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-16	3.6	2
26	The Spike of SARS-CoV-2: Uniqueness and Applications. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 663912	8.4	2
25	A novel multi-omics-based highly accurate prediction of symptoms, comorbid conditions, and possible long-term complications of COVID-19. <i>Molecular Omics</i> , <b>2021</b> , 17, 317-337	4.4	13
24	Potential Molecular Mechanisms of Rare Anti-Tumor Immune Response by SARS-CoV-2 in Isolated Cases of Lymphomas. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1
23	Implications derived from S-protein variants of SARS-CoV-2 from six continents. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 191, 934-955	7.9	1
22	Potential Chimeric Peptides to Block the SARS-CoV-2 Spike RBD <b>2020</b> ,		7
21	Antibacterial activity of Siparuna guianensis essential oil mediated by impairment of membrane permeability and replication of pathogenic bacteria. <i>Industrial Crops and Products</i> , <b>2020</b> , 146, 112142	5.9	6
20	Disentangling the ecotoxicological selectivity of clove essential oil against aphids and non-target ladybeetles. <i>Science of the Total Environment</i> , <b>2020</b> , 718, 137328	10.2	11
19	Computational screening for potential drug candidates against the SARS-CoV-2 main protease. <i>F1000Research</i> , <b>2020</b> , 9,	3.6	9
18	Computational screening for potential drug candidates against the SARS-CoV-2 main protease. <i>F1000Research</i> , <b>2020</b> , 9, 514	3.6	7
17	Potential chimeric peptides to block the SARS-CoV-2 spike receptor-binding domain. <i>F1000Research</i> , <b>2020</b> , 9, 576	3.6	28
16	Repurposing Approved Drugs for Guiding COVID-19 Prophylaxis: A Systematic Review. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 590598	5.6	8
15	Essential oil from Negramina ( <i>Siparuna guianensis</i> ) plants controls aphids without impairing survival and predatory abilities of non-target ladybeetles. <i>Environmental Pollution</i> , <b>2019</b> , 255, 113153	9.3	12

14	The selenium-binding protein of Theobroma cacao: A thermostable protein involved in the witchesS broom disease resistance. <i>Plant Physiology and Biochemistry</i> , <b>2019</b> , 142, 472-481	5.4	0
13	Mosquiticidal and repellent potential of formulations containing wood residue extracts of a Neotropical plant, <i>Tabebuia heptaphylla</i> . <i>Industrial Crops and Products</i> , <b>2019</b> , 129, 424-433	5.9	14
12	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> , <b>2017</b> , 12, e0176878	3.7	7
11	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> , <b>2016</b> , 86, 33-46	3.9	9
10	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> , <b>2016</b> , 8, 97	5.3	20
9	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> , <b>2015</b> , 14, 14105-14	1.2	1
8	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> , <b>2015</b> , 05, 35-44	1.1	3
7	TcCYPR04, a Cacao Papain-Like Cysteine-Protease Detected in Senescent and Necrotic Tissues Interacts with a Cystatin TcCYS4. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144440	3.7	2
6	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> , <b>2014</b> , 14, 161	5.3	24
5	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> , <b>2013</b> , 10, 15	2.3	1
4	Recombinant $\beta$ 1,3-1,4-glucanase from <i>Theobroma cacao</i> impairs <i>Moniliophthora perniciosa</i> mycelial growth. <i>Molecular Biology Reports</i> , <b>2013</b> , 40, 5417-27	2.8	8
3	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> , <b>2013</b> , 12, 1944-50	1.2	2
2	Comparative modeling of DNA and RNA polymerases from <i>Moniliophthora perniciosa</i> mitochondrial plasmid. <i>Theoretical Biology and Medical Modelling</i> , <b>2009</b> , 6, 22	2.3	7
1	A novel multi-omics-based identification of symptoms, comorbid conditions, and possible long-term complications in COVID-19		2