

Vitor Won-Held Rabelo

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

147
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural products from Brazilian biodiversity identified as potential inhibitors of PknA and PknB of <i>M. tuberculosis</i> using molecular modeling tools. <i>Computers in Biology and Medicine</i> , 2021, 136, 104694.	7.0	8
2	Mechanism of resistance to acyclovir in thymidine kinase mutants from Herpes simplex virus type 1: a computational approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 2116-2127.	3.5	9
3	Targeting Chikungunya virus by computational approaches: from viral biology to the development of therapeutic strategies. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 63-78.	3.4	4
4	In vitro Studies on The Inhibition of Replication of Zika and Chikungunya Viruses by Dolastane Isolated from Seaweed <i>Canistrocarpus cervicornis</i> . <i>Scientific Reports</i> , 2020, 10, 8263.	3.3	22
5	Molecular mechanism of action of new 1,4-naphthoquinones tethered to 1,2,3-1H-triazoles with cytotoxic and selective effect against oral squamous cell carcinoma. <i>Bioorganic Chemistry</i> , 2020, 101, 103984.	4.1	20
6	Virtual screening and drug repositioning as strategies for the discovery of new antifungal inhibitors of oxidosqualene cyclase. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 185, 189-199.	2.5	12
7	Computational strategy for visualizing structures and teaching biochemistry. <i>Biochemistry and Molecular Biology Education</i> , 2019, 47, 76-84.	1.2	8
8	Class A β -lactamases and inhibitors: In silico analysis of the binding mode and the relationship with resistance. <i>Journal of Biotechnology</i> , 2018, 279, 37-46.	3.8	3
9	Synthesis and evaluation of the cytotoxic activity of Furanaphthoquinones tethered to 1H-1,2,3-triazoles in Caco-2, Calu-3, MDA-MB231 cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 524-533.	5.5	25
10	Design strategies of oxidosqualene cyclase inhibitors: Targeting the sterol biosynthetic pathway. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 171, 305-317.	2.5	13
11	Targeting CYP51 for drug design by the contributions of molecular modeling. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 37-53.	1.9	19
12	Microwave Assisted Synthesis of Phenazines from β -Lapachones and Their Tuberculostatic Activity. <i>Chemical Science International Journal</i> , 2017, 18, 1-8.	0.3	2
13	Structure-activity relationship of a series of 1,2-dihydroquinoline analogues and binding mode with <i>Vibrio cholerae</i> dihydrofolate reductase. <i>Medicinal Chemistry Research</i> , 2016, 25, 1524-1537.	2.4	2
14	Diacetate Naphthoquinone Derivatives Tethered to 1,2,3-Triazoles: Synthesis and Cytotoxicity Evaluation in Caco-2 Cells. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0
15	Synthesis and Anti-Chikungunya Virus (CHIKV) Activity of Novel 1,4-Naphthoquinone Sulfonamide and Sulfonate Ester Derivatives. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0