Vitor Won-Held Rabelo

List of Publications by Year
in descending order

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	Synthesis and evaluation of the cytotoxic activity of Furanaphthoquinones tethered to 1H-1,2,3-triazoles in Caco-2, Calu-3, MDA-MB231 cells. European Journal of Medicinal Chemistry, 2018, 156, 524-533.	5.5	25
2	In vitro Studies on The Inhibition of Replication of Zika and Chikungunya Viruses by Dolastane Isolated from Seaweed Canistrocarpus cervicornis. Scientific Reports, 2020, 10, 8263.	3.3	22
3	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. Bioorganic Chemistry, 2020, 101, 103984.	4.1	20
4	Targeting <scp>CYP</scp>51 for drug design by the contributions of molecular modeling. Fundamental and Clinical Pharmacology, 2017, 31, 37-53.	1.9	19
5	Design strategies of oxidosqualene cyclase inhibitors: Targeting the sterol biosynthetic pathway. Journal of Steroid Biochemistry and Molecular Biology, 2017, 171, 305-317.	2.5	13
6	Virtual screening and drug repositioning as strategies for the discovery of new antifungal inhibitors of oxidosqualene cyclase. Journal of Steroid Biochemistry and Molecular Biology, 2019, 185, 189-199.	2.5	12
7	Mechanism of resistance to acyclovir in thymidine kinase mutants from Herpes simplex virus type 1: a computational approach. Journal of Biomolecular Structure and Dynamics, 2020, 38, 2116-2127.	3.5	9
8	Computational strategy for visualizing structures and teaching biochemistry. Biochemistry and Molecular Biology Education, 2019, 47, 76-84.	1.2	8
9	Natural products from Brazilian biodiversity identified as potential inhibitors of PknA and PknB of M. tuberculosis using molecular modeling tools. Computers in Biology and Medicine, 2021, 136, 104694.	7.0	8
10	Targeting Chikungunya virus by computational approaches: from viral biology to the development of therapeutic strategies. Expert Opinion on Therapeutic Targets, 2020, 24, 63-78.	3.4	4
11	Class A β-lactamases and inhibitors: In silico analysis of the binding mode and the relationship with resistance. Journal of Biotechnology, 2018, 279, 37-46.	3.8	3
12	Structure–activity relationship of a series of 1,2-dihydroquinoline analogues and binding mode with Vibrio cholerae dihydrofolate reductase. Medicinal Chemistry Research, 2016, 25, 1524-1537.	2.4	2
13	Microwave Assisted Synthesis of Phenazines from β-Lapachones and Their Tuberculostatic Activity. Chemical Science International Journal, 2017, 18, 1-8.	0.3	2
14	Diacetate Naphthoquinone Derivatives Tethered to 1,2,3-Triazoles: Synthesis and Cytotoxicity Evaluation in Caco-2 Cells. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
15	Synthesis and Anti-Chikungunya Virus (CHIKV) Activity of Novel 1,4-Naphthoquinone Sulfonamide and Sulfonate Ester Derivatives. Journal of the Brazilian Chemical Society, 0, , .	0.6	0