

Guilherme Felipe Dos Santos Fernandes

List of Publications by Year in descending order

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22
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22
times ranked

1629
citing authors

#	ARTICLE	IF	CITATIONS
1	The Prodrug Approach: A Successful Tool for Improving Drug Solubility. <i>Molecules</i> , 2016, 21, 42.	1.7	177
2	Boron in drug design: Recent advances in the development of new therapeutic agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 791-804.	2.6	154
3	Epigenetic Regulatory Mechanisms Induced by Resveratrol. <i>Nutrients</i> , 2017, 9, 1201.	1.7	97
4	Unraveling the Anticancer Effect of Curcumin and Resveratrol. <i>Nutrients</i> , 2016, 8, 628.	1.7	92
5	Synthesis and biological activity of furoxan derivatives against <i>Mycobacterium tuberculosis</i> . <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 523-531.	2.6	64
6	Tuberculosis Drug Discovery: Challenges and New Horizons. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7489-7531.	2.9	59
7	Design, Synthesis, and Characterization of N-Oxide-Containing Heterocycles with in Vivo Sterilizing Antitubercular Activity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 8647-8660.	2.9	43
8	Isoniazid: A Review of Characteristics, Properties and Analytical Methods. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 298-308.	1.8	36
9	Advances in Drug Discovery of New Antitubercular Multidrug-Resistant Compounds. <i>Pharmaceuticals</i> , 2017, 10, 51.	1.7	33
10	Current Advances in Antitubercular Drug Discovery: Potent Prototypes and New Targets. <i>Current Medicinal Chemistry</i> , 2015, 22, 3133-3161.	1.2	22
11	A critical review of HPLC-based analytical methods for quantification of Linezolid. <i>Critical Reviews in Analytical Chemistry</i> , 2020, 50, 196-211.	1.8	21
12	Heterocyclic N-oxides - A Promising Class of Agents against Tuberculosis, Malaria and Neglected Tropical Diseases. <i>Current Pharmaceutical Design</i> , 2018, 24, 1325-1340.	0.9	20
13	Recent advances in the discovery of small molecules targeting glioblastoma. <i>European Journal of Medicinal Chemistry</i> , 2019, 164, 8-26.	2.6	16
14	Synthesis and evaluation of resveratrol derivatives as fetal hemoglobin inducers. <i>Bioorganic Chemistry</i> , 2020, 100, 103948.	2.0	16
15	Tapping into the antitubercular potential of 2,5-dimethylpyrroles: A structure-activity relationship interrogation. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114404.	2.6	10
16	Discovery of phenylsulfonylfuroxan derivatives as gamma globin inducers by histone acetylation. <i>European Journal of Medicinal Chemistry</i> , 2018, 154, 341-353.	2.6	9
17	Benzofuroxan Derivatives as Potent Agents against Multidrug-Resistant <i>Mycobacterium tuberculosis</i> . <i>ChemMedChem</i> , 2021, 16, 1268-1282.	1.6	9
18	A Comparative Study of Conventional and Microwave-Assisted Synthesis of Quinoxaline 1,4-dioxides and Acylhydrazones Derivatives Designed as Antitubercular Drug Candidates. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2380-2388.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Design, synthesis and biological evaluation of N-oxide derivatives with potent in vivo antileishmanial activity. PLoS ONE, 2021, 16, e0259008.	1.1	6
20	Synthesis and pharmacological evaluation of pomalidomide derivatives useful for sickle cell disease treatment. Bioorganic Chemistry, 2021, 114, 105077.	2.0	3
21	Screening and Identification of New Potential Targets against Mycobacterium tuberculosis. Biochemistry & Pharmacology: Open Access, 2015, 04, .	0.2	1
22	Potenciais alvos moleculares para o desenvolvimento de novos fármacos antituberculose. Química Nova, 0, , .	0.3	0