Guilherme Felipe Dos Santos Fernandes

List of Publications by Year
in descending order

22 papers	894 citations	623188 14 h-index	713013 21 g-index
22 all docs	22 docs citations	22 times ranked	1629 citing authors

#	Article	IF	Citations
1	Tapping into the antitubercular potential of 2,5-dimethylpyrroles: A structure-activity relationship interrogation. European Journal of Medicinal Chemistry, 2022, 237, 114404.	2.6	10
2	Tuberculosis Drug Discovery: Challenges and New Horizons. Journal of Medicinal Chemistry, 2022, 65, 7489-7531.	2.9	59
3	Benzofuroxan Derivatives as Potent Agents against Multidrugâ€Resistant Mycobacterium tuberculosis. ChemMedChem, 2021, 16, 1268-1282.	1.6	9
4	Synthesis and pharmacological evaluation of pomalidomide derivatives useful for sickle cell disease treatment. Bioorganic Chemistry, 2021, 114, 105077.	2.0	3
5	Design, synthesis and biological evaluation of N-oxide derivatives with potent in vivo antileishmanial activity. PLoS ONE, 2021, 16, e0259008.	1.1	6
6	A critical review of HPLC-based analytical methods for quantification of Linezolid. Critical Reviews in Analytical Chemistry, 2020, 50, 196-211.	1.8	21
7	Synthesis and evaluation of resveratrol derivatives as fetal hemoglobin inducers. Bioorganic Chemistry, 2020, 100, 103948.	2.0	16
8	Boron in drug design: Recent advances in the development of new therapeutic agents. European Journal of Medicinal Chemistry, 2019, 179, 791-804.	2.6	154
9	Recent advances in the discovery of small molecules targeting glioblastoma. European Journal of Medicinal Chemistry, 2019, 164, 8-26.	2.6	16
10	Discovery of phenylsulfonylfuroxan derivatives as gamma globin inducers by histone acetylation. European Journal of Medicinal Chemistry, 2018, 154, 341-353.	2.6	9
11	Heterocyclic N-oxides - A Promising Class of Agents against Tuberculosis, Malaria and Neglected Tropical Diseases. Current Pharmaceutical Design, 2018, 24, 1325-1340.	0.9	20
12	Isoniazid: A Review of Characteristics, Properties and Analytical Methods. Critical Reviews in Analytical Chemistry, 2017, 47, 298-308.	1.8	36
13	A Comparative Study of Conventional and Microwaveâ€Assisted Synthesis of Quinoxaline 1,4â€diâ€Nâ€oxide Nâ€acylhydrazones Derivatives Designed as Antitubercular Drug Candidates. Journal of Heterocyclic Chemistry, 2017, 54, 2380-2388.	1.4	6
14	Design, Synthesis, and Characterization of N-Oxide-Containing Heterocycles with in Vivo Sterilizing Antitubercular Activity. Journal of Medicinal Chemistry, 2017, 60, 8647-8660.	2.9	43
15	Epigenetic Regulatory Mechanisms Induced by Resveratrol. Nutrients, 2017, 9, 1201.	1.7	97
16	Advances in Drug Discovery of New Antitubercular Multidrug-Resistant Compounds. Pharmaceuticals, 2017, 10, 51.	1.7	33
17	Unraveling the Anticancer Effect of Curcumin and Resveratrol. Nutrients, 2016, 8, 628.	1.7	92
18	The Prodrug Approach: A Successful Tool for Improving Drug Solubility. Molecules, 2016, 21, 42.	1.7	177

#	Article	IF	Citations
19	Synthesis and biological activity of furoxan derivatives against Mycobacterium tuberculosis. European Journal of Medicinal Chemistry, 2016, 123, 523-531.	2.6	64
20	Screening and Identification of New Potential Targets against Mycobacterium tuberculosis. Biochemistry & Pharmacology: Open Access, 2015, 04, .	0.2	1
21	Current Advances in Antitubercular Drug Discovery: Potent Prototypes and New Targets. Current Medicinal Chemistry, 2015, 22, 3133-3161.	1.2	22
22	Potenciais alvos moleculares para o desenvolvimento de novos fÃ¡rmacos antituberculose. Quimica Nova, 0, , .	0.3	0