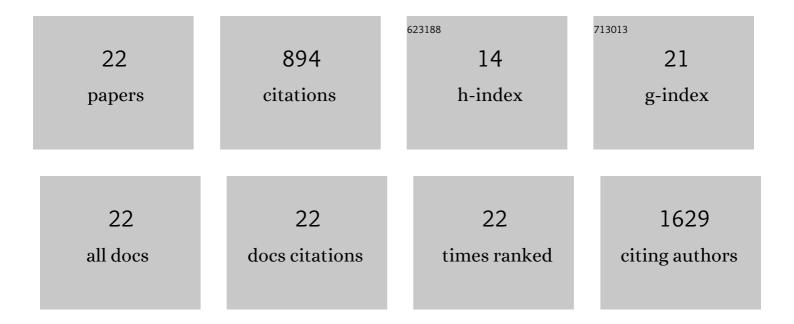
## Guilherme Felipe Dos Santos Fernandes

List of Publications by Year in descending order

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## Guilherme Felipe Dos Santos

#	Article	IF	CITATIONS
1	The Prodrug Approach: A Successful Tool for Improving Drug Solubility. Molecules, 2016, 21, 42.	1.7	177
2	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
3	Epigenetic Regulatory Mechanisms Induced by Resveratrol. Nutrients, 2017, 9, 1201.	1.7	97
4	Unraveling the Anticancer Effect of Curcumin and Resveratrol. Nutrients, 2016, 8, 628.	1.7	92
5	Synthesis and biological activity of furoxan derivatives against Mycobacterium tuberculosis. European Journal of Medicinal Chemistry, 2016, 123, 523-531.	2.6	64
6	Tuberculosis Drug Discovery: Challenges and New Horizons. Journal of Medicinal Chemistry, 2022, 65, 7489-7531.	2.9	59
7	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
8	Isoniazid: A Review of Characteristics, Properties and Analytical Methods. Critical Reviews in Analytical Chemistry, 2017, 47, 298-308.	1.8	36
9	Advances in Drug Discovery of New Antitubercular Multidrug-Resistant Compounds. Pharmaceuticals, 2017, 10, 51.	1.7	33
10	Current Advances in Antitubercular Drug Discovery: Potent Prototypes and New Targets. Current Medicinal Chemistry, 2015, 22, 3133-3161.	1.2	22
11	A critical review of HPLC-based analytical methods for quantification of Linezolid. Critical Reviews in Analytical Chemistry, 2020, 50, 196-211.	1.8	21
12	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
13	Recent advances in the discovery of small molecules targeting glioblastoma. European Journal of Medicinal Chemistry, 2019, 164, 8-26.	2.6	16
14	Synthesis and evaluation of resveratrol derivatives as fetal hemoglobin inducers. Bioorganic Chemistry, 2020, 100, 103948.	2.0	16
15	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
16	Discovery of phenylsulfonylfuroxan derivatives as gamma globin inducers by histone acetylation. European Journal of Medicinal Chemistry, 2018, 154, 341-353.	2.6	9
17	Benzofuroxan Derivatives as Potent Agents against Multidrugâ€Resistant <i>Mycobacterium tuberculosis</i> . ChemMedChem, 2021, 16, 1268-1282.	1.6	9
18	A Comparative Study of Conventional and Microwaveâ€Assisted Synthesis of Quinoxaline 1,4â€diâ€ <i>N</i> â€oxide <i>N</i> â€acylhydrazones Derivatives Designed as Antitubercular Drug Candidates. Journal of Heterocyclic Chemistry, 2017, 54, 2380-2388.	1.4	6

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#	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. Quimica Nova, 0, , .	0.3	0