

Frederico Silva Castelo-Branco

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

61
citations

1937685

4
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of the dynamic behavior of the cruzain enzyme in free and complexed forms with competitive and noncovalent benzimidazole inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 4368-4382.	3.5	1
2	The cleavage kinetics of hydrazide derivatives of isoniazid by HPLC-UV/DAD and its impact on activity against <i>Mycobacterium tuberculosis</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1188, 123080.	2.3	2
3	The Medicinal Chemistry of 3-nitro-1,2,4-triazoles: Focus on Infectious Diseases. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 2072-2100.	2.1	4
4	(Phenylamino)pyrimidine-1,2,3-triazole derivatives as analogs of imatinib: searching for novel compounds against chronic myeloid leukemia. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2260-2269.	2.2	2
5	Phenylhydrazides as inhibitors of <i>Leishmania amazonensis</i> arginase and antileishmanial activity. <i>Biorganic and Medicinal Chemistry</i> , 2019, 27, 3853-3859.	3.0	14
6	New hydrazides derivatives of isoniazid against <i>Mycobacterium tuberculosis</i> : Higher potency and lower hepatocytotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 529-540.	5.5	24
7	Optimization of Fluconazol Synthesis: An Important Azole Antifungal Drug. <i>Revista Virtual De Quimica</i> , 2017, 9, 1216-1234.	0.4	2
8	Editing NMR Spectra with MestReNova Software: A Practical Guide. <i>Revista Virtual De Quimica</i> , 2017, 9, 2650-2672.	0.4	0
9	RESSONÂNCIA MAGNÉTICA NUCLEAR DE SUBSTÂNCIAS ORGANOFLUORADAS: UM DESAFIO NO ENSINO DE ESPECTROSCOPIA. <i>Quimica Nova</i> , 2015, , .	0.3	1
10	Potent Inhibitors of the Enzyme Sterol 14 α -demethylase Against <i>Trypanosoma cruzi</i> . <i>Revista Virtual De Quimica</i> , 2014, 6, .	0.4	0
11	An Update on the Chemistry and Medicinal Chemistry of Novel Antimycobacterial Compounds. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 2808-2849.	2.1	10
12	The Medicinal Chemistry of Novel Molecules in Clinical Trials for Tuberculosis Treatment. <i>Revista Virtual De Quimica</i> , 2012, 4, .	0.4	1