

# Frederico Silva Castelo-Branco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2808465/publications.pdf>

Version: 2024-02-01

12  
papers

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citations

1937685

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1588992

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docs citations

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151  
citing authors

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