

Elany Barbosa da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

160
citations

1478505

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1720034

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all docs

9
docs citations

9
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and biological evaluation of potential inhibitors of the cysteine proteases cruzain and rhodesain designed by molecular simplification. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1889-1900.	3.0	39
2	Small-Molecule Thioesters as SARS-CoV-2 Main Protease Inhibitors: Enzyme Inhibition, Structure–Activity Relationships, Antiviral Activity, and X-ray Structure Determination. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9376-9395.	6.4	35
3	Computer-aided design of 1,4-naphthoquinone-based inhibitors targeting cruzain and rhodesain cysteine proteases. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 41, 116213.	3.0	31
4	Structure-Based Optimization of Quinazolines as Cruzain and <i>Tbr</i> -CATL Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13054-13071.	6.4	19
5	Cruzain structures: apocruzain and cruzain bound to <i>S</i> -methyl thiomethanesulfonate and implications for drug design. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2019, 75, 419-427.	0.8	11
6	Intramolecular Interactions Enhance the Potency of Gallinamide A Analogues against <i>Trypanosoma cruzi</i> . <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4255-4269.	6.4	9
7	Identification of Leucinostatins from <i>Ophiocordyceps</i> sp. as Antiparasitic Agents against <i>Trypanosoma cruzi</i> . <i>ACS Omega</i> , 2022, 7, 7675-7682.	3.5	3