

# Elany Barbosa da Silva

## List of Publications by Year in descending order

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