

Laura N Jeffreys

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2685559/publications.pdf>

Version: 2024-02-01

8
papers

64
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel insights into P450 BM3 interactions with FDA-approved antifungal azole drugs. <i>Scientific Reports</i> , 2019, 9, 1577.	3.3	17
2	Comparative study of the interaction of ivermectin with proteins of interest associated with SARS-CoV-2: A computational and biophysical approach. <i>Biophysical Chemistry</i> , 2021, 278, 106677.	2.8	12
3	A Promiscuous Bacterial P450: The Unparalleled Diversity of BM3 in Pharmaceutical Metabolism. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11380.	4.1	12
4	Characterization of the structure and interactions of P450 BM3 using hybrid mass spectrometry approaches. <i>Journal of Biological Chemistry</i> , 2020, 295, 7595-7607.	3.4	7
5	Remdesivir+ivermectin combination displays synergistic interaction with improved in vitro activity against SARS-CoV-2. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106542.	2.5	7
6	Structural deformability induced in proteins of potential interest associated with COVID-19 by binding of homologues present in ivermectin: Comparative study based in elastic networks models. <i>Journal of Molecular Liquids</i> , 2021, 340, 117284.	4.9	5
7	Comparative study of SARS-CoV-2 infection in different cell types: Biophysical-computational approach to the role of potential receptors. <i>Computers in Biology and Medicine</i> , 2022, 142, 105245.	7.0	3
8	Interaction of the New Inhibitor Paxlovid (PF-07321332) and Ivermectin With the Monomer of the Main Protease SARS-CoV-2: A Volumetric Study Based on Molecular Dynamics, Elastic Networks, Classical Thermodynamics and SPT. <i>Computational Biology and Chemistry</i> , 2022, , 107692.	2.3	1