

Stephen M Soisson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4832228/publications.pdf>

Version: 2024-02-01

13
papers

1,340
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1872
citing authors

#	ARTICLE	IF	CITATIONS
1	Platensimycin is a selective FabF inhibitor with potent antibiotic properties. <i>Nature</i> , 2006, 441, 358-361.	27.8	785
2	Structural basis for the cooperative allosteric activation of the free fatty acid receptor GPR40. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 570-577.	8.2	157
3	Identification of a potent synthetic FXR agonist with an unexpected mode of binding and activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5337-5342.	7.1	85
4	Structures of active-state orexin receptor 2 rationalize peptide and small-molecule agonist recognition and receptor activation. <i>Nature Communications</i> , 2021, 12, 815.	12.8	71
5	Structural definition and substrate specificity of the S28 protease family: the crystal structure of human prolylcarboxypeptidase. <i>BMC Structural Biology</i> , 2010, 10, 16.	2.3	61
6	From Screening to Targeted Degradation: Strategies for the Discovery and Optimization of Small Molecule Ligands for PCSK9. <i>Cell Chemical Biology</i> , 2020, 27, 32-40.e3.	5.2	44
7	Structure of the Bacterial Deacetylase LpxC Bound to the Nucleotide Reaction Product Reveals Mechanisms of Oxyanion Stabilization and Proton Transfer. <i>Journal of Biological Chemistry</i> , 2013, 288, 34073-34080.	3.4	43
8	Structural characterization of nonactive site, TrkA-selective kinase inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E297-E306.	7.1	39
9	Expression, purification and crystallization of human prolylcarboxypeptidase. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 702-705.	0.7	16
10	Structural insights on ligand recognition at the human leukotriene B4 receptor 1. <i>Nature Communications</i> , 2021, 12, 2971.	12.8	13
11	Structure and Function of the Hypertension Variant A486V of G Protein-coupled Receptor Kinase 4. <i>Journal of Biological Chemistry</i> , 2015, 290, 20360-20373.	3.4	11
12	Structural understanding of non-nucleoside inhibition in an elongating herpesvirus polymerase. <i>Nature Communications</i> , 2021, 12, 3040.	12.8	10
13	Identification of potent inhibitors of the sortilin-progranulin interaction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127403.	2.2	5