

Daniel Zaidman

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

706
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

1071
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Covalent-Probe Discovery by Electrophile-Fragment Screening. <i>Journal of the American Chemical Society</i> , 2019, 141, 8951-8968.	13.7	213
2	PRosettaC: Rosetta Based Modeling of PROTAC Mediated Ternary Complexes. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 4894-4903.	5.4	110
3	Sulfopin is a covalent inhibitor of Pin1 that blocks Myc-driven tumors in vivo. <i>Nature Chemical Biology</i> , 2021, 17, 954-963.	8.0	73
4	An automatic pipeline for the design of irreversible derivatives identifies a potent SARS-CoV-2 Mpro inhibitor. <i>Cell Chemical Biology</i> , 2021, 28, 1795-1806.e5.	5.2	50
5	PDBe-KB: collaboratively defining the biological context of structural data. <i>Nucleic Acids Research</i> , 2022, 50, D534-D542.	14.5	46
6	Novel K-Ras G12C Switch-II Covalent Binders Destabilize Ras and Accelerate Nucleotide Exchange. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 464-471.	5.4	45
7	Conserved interactions required for inhibition of the main protease of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). <i>Scientific Reports</i> , 2020, 10, 20808.	3.3	42
8	Tunable Methacrylamides for Covalent Ligand Directed Release Chemistry. <i>Journal of the American Chemical Society</i> , 2021, 143, 4979-4992.	13.7	41
9	Identification of a potent and selective covalent Pin1 inhibitor. <i>Nature Chemical Biology</i> , 2020, 16, 979-987.	8.0	40
10	Overcoming insecticide resistance through computational inhibitor design. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21012-21021.	7.1	31
11	Pepâ€“Whisperer: Inhibitory peptide design. <i>Proteins: Structure, Function and Bioinformatics</i> , 2022, 90, 1886-1895.	2.6	3
12	Abstract 2757: Discovery and characterization of covalent Pin1 inhibitors targeted to an active site cysteine. , 2019, , .		1