

Alexander Metz

List of Publications by Year in descending order

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14
papers

421
citations

933264

10
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

873
citing authors

#	ARTICLE	IF	CITATIONS
1	Hot Spots and Transient Pockets: Predicting the Determinants of Small-Molecule Binding to a Protein-Protein Interface. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 120-133.	2.5	120
2	Six Biophysical Screening Methods Miss a Large Proportion of Crystallographically Discovered Fragment Hits: A Case Study. <i>ACS Chemical Biology</i> , 2016, 11, 1693-1701.	1.6	87
3	Modulating Protein-Protein Interactions: From Structural Determinants of Binding to Druggability Prediction to Application. <i>Current Pharmaceutical Design</i> , 2012, 18, 4630-4647.	0.9	54
4	Structures of endothiapepsin-fragment complexes from crystallographic fragment screening using a novel, diverse and affordable 96-compound fragment library. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2016, 72, 346-355.	0.4	29
5	F2X-Universal and F2X-Entry: Structurally Diverse Compound Libraries for Crystallographic Fragment Screening. <i>Structure</i> , 2020, 28, 694-706.e5.	1.6	27
6	From Determinants of RUNX1/ETO Tetramerization to Small-Molecule Protein-Protein Interaction Inhibitors Targeting Acute Myeloid Leukemia. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 2197-2202.	2.5	22
7	Experimental Active-Site Mapping by Fragments: Hot Spots Remote from the Catalytic Center of Endothiapepsin. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7561-7575.	2.9	14
8	Suppression of RUNX1/ETO oncogenic activity by a small molecule inhibitor of tetramerization. <i>Haematologica</i> , 2017, 102, e170-e174.	1.7	13
9	Active Site Mapping of an Aspartic Protease by Multiple Fragment Crystal Structures: Versatile Warheads To Address a Catalytic Dyad. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9743-9759.	2.9	12
10	Modular Solid-Phase Synthesis of Teroxazoles as a Class of α -Helix Mimetics. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3270-3277.	1.2	11
11	Frag4Lead: growing crystallographic fragment hits by catalog using fragment-guided template docking. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 1168-1182.	1.1	11
12	Diamondoid Amino Acid-Based Peptide Kinase Inhibitor Analogues. <i>ChemMedChem</i> , 2019, 14, 663-672.	1.6	7
13	Workflow and Tools for Crystallographic Fragment Screening at the Helmholtz-Zentrum Berlin. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	7
14	Redesigning Aldolase Stereoselectivity by Homologous Grafting. <i>PLoS ONE</i> , 2016, 11, e0156525.	1.1	7