

Bhavatarini Vangamudi

List of Publications by Year in descending order

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10
papers

463
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

930
citing authors

#	ARTICLE	IF	CITATIONS
1	The SMARCA2/4 ATPase Domain Surpasses the Bromodomain as a Drug Target in SWI/SNF-Mutant Cancers: Insights from cDNA Rescue and PFI-3 Inhibitor Studies. <i>Cancer Research</i> , 2015, 75, 3865-3878.	0.9	202
2	Discovery of a Potent Inhibitor of Replication Protein A Protein-Protein Interactions Using a Fragment-Linking Approach. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 9242-9250.	6.4	59
3	Discovery of a Potent Stapled Helix Peptide That Binds to the 70N Domain of Replication Protein A. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2455-2461.	6.4	49
4	Development of novel cellular histone-binding and chromatin-displacement assays for bromodomain drug discovery. <i>Epigenetics and Chromatin</i> , 2015, 8, 37.	3.9	32
5	Discovery of Protein-Protein Interaction Inhibitors of Replication Protein A. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 601-605.	2.8	27
6	Reduction of liver fibrosis by rationally designed macromolecular telmisartan prodrugs. <i>Nature Biomedical Engineering</i> , 2018, 2, 822-830.	22.5	26
7	Surface Reengineering of RPA70N Enables Cocrystallization with an Inhibitor of the Replication Protein A Interaction Motif of ATR Interacting Protein. <i>Biochemistry</i> , 2013, 52, 6515-6524.	2.5	19
8	Diphenylpyrazoles as Replication Protein A Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 140-145.	2.8	18
9	Design of BET Inhibitor Bottlebrush Prodrugs with Superior Efficacy and Devoid of Systemic Toxicities. <i>Journal of the American Chemical Society</i> , 2021, 143, 4714-4724.	13.7	18
10	Identification and Optimization of Anthranilic Acid Based Inhibitors of Replication Protein A. <i>ChemMedChem</i> , 2016, 11, 893-899.	3.2	13