

Dan Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3731744/publications.pdf>

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7
papers

292
citations

1683354

5
h-index

1872312

6
g-index

7
all docs

7
docs citations

7
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying purine nucleoside phosphorylase as the target of quinine using cellular thermal shift assay. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	153
2	Structural analyses of human thymidylate synthase reveal a site that may control conformational switching between active and inactive states. <i>Journal of Biological Chemistry</i> , 2017, 292, 13449-13458.	1.6	44
3	Developing Small-Molecule Inhibitors of HECT-Type Ubiquitin Ligases for Therapeutic Applications: Challenges and Opportunities. <i>ChemBioChem</i> , 2018, 19, 2123-2135.	1.3	27
4	Target identification and validation of natural products with label-free methodology: A critical review from 2005 to 2020. , 2020, 216, 107690.		25
5	Structural and dynamic insights into substrate binding and catalysis of human lipocalin prostaglandin D synthase. <i>Journal of Lipid Research</i> , 2013, 54, 1630-1643.	2.0	24
6	Reconstitution and Structural Analysis of a HECT Ligase-Ubiquitin Complex via an Activity-Based Probe. <i>ACS Chemical Biology</i> , 2021, 16, 1615-1621.	1.6	13
7	Comprehensive engineering of a therapeutic neutralizing antibody targeting SARS-CoV-2 spike protein to neutralize escape variants. <i>MAbs</i> , 2022, 14, 2040350.	2.6	6