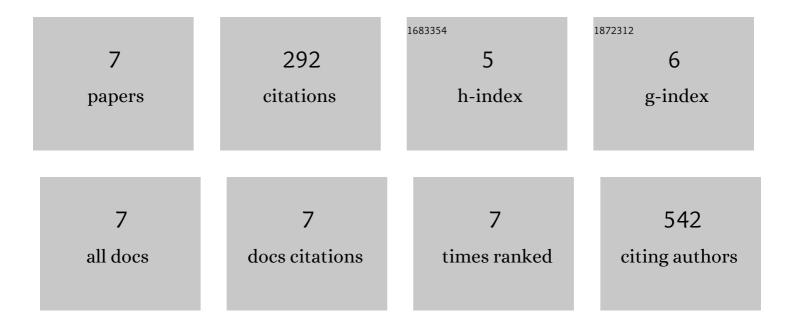
Dan Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3731744/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Identifying purine nucleoside phosphorylase as the target of quinine using cellular thermal shift assay. Science Translational Medicine, 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. Journal of Biological Chemistry, 2017, 292, 13449-13458.	1.6	44
3	Developing Smallâ€Molecule Inhibitors of HECTâ€Type Ubiquitin Ligases for Therapeutic Applications: Challenges and Opportunities. ChemBioChem, 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. Journal of Lipid Research, 2013, 54, 1630-1643.	2.0	24
6	Reconstitution and Structural Analysis of a HECT Ligase-Ubiquitin Complex via an Activity-Based Probe. ACS Chemical Biology, 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. MAbs, 2022, 14, 2040350.	2.6	6