

# Dan Chen

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3731744/dan-chen-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

162

citations

5

h-index

7

g-index

7

ext. papers

223

ext. citations

8

avg, IF

2.85

L-index

#	Paper	IF	Citations
7	Identifying purine nucleoside phosphorylase as the target of quinine using cellular thermal shift assay. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	81
6	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> , <b>2017</b> , 292, 13449-13458	5.4	31
5	Developing Small-Molecule Inhibitors of HECT-Type Ubiquitin Ligases for Therapeutic Applications: Challenges and Opportunities. <i>ChemBioChem</i> , <b>2018</b> , 19, 2123-2135	3.8	21
4	Structural and dynamic insights into substrate binding and catalysis of human lipocalin prostaglandin D synthase. <i>Journal of Lipid Research</i> , <b>2013</b> , 54, 1630-1643	6.3	15
3	Target identification and validation of natural products with label-free methodology: A critical review from 2005 to 2020. <i>Pharmacology &amp; Therapeutics</i> , <b>2020</b> , 216, 107690	13.9	12
2	Reconstitution and Structural Analysis of a HECT Ligase-Ubiquitin Complex via an Activity-Based Probe. <i>ACS Chemical Biology</i> , <b>2021</b> , 16, 1615-1621	4.9	2
1	Comprehensive engineering of a therapeutic neutralizing antibody targeting SARS-CoV-2 spike protein to neutralize escape variants.. <i>MABs</i> , <b>2022</b> , 14, 2040350	6.6	0