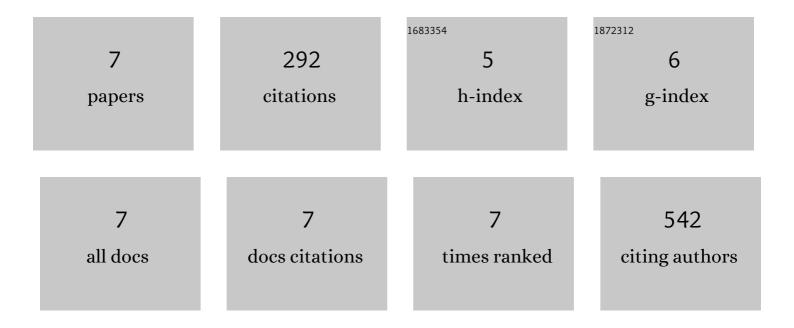
Dan Chen

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 |