

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1681160/wenhao-dai-publications-by-citations.pdf>
Version: 2024-04-10

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.

11 papers	827 citations	8 h-index	13 g-index
13 ext. papers	1,171 ext. citations	8.5 avg, IF	3.9 L-index

#	Paper	IF	Citations
11	Structure-based design of antiviral drug candidates targeting the SARS-CoV-2 main protease. <i>Science</i> , 2020 , 368, 1331-1335	33.3	689
10	Purely Chemical Approach for Preparation of d- α -Amino Acids via (S)-to-(R)-Interconversion of Unprotected Tailor-Made α -Amino Acids. <i>Journal of Organic Chemistry</i> , 2016 , 81, 3501-8	4.2	27
9	The progress and development of GLUT1 inhibitors targeting cancer energy metabolism. <i>Future Medicinal Chemistry</i> , 2019 , 11, 2333-2352	4.1	22
8	Discovery and development of small molecule modulators targeting glutamine metabolism. <i>European Journal of Medicinal Chemistry</i> , 2019 , 163, 215-242	6.8	20
7	Rhodium(III)-Catalyzed C-H Alkenylation/Directing Group Migration for the Regio- and Stereoselective Synthesis of Tetrasubstituted Alkenes. <i>Organic Letters</i> , 2020 , 22, 9163-9168	6.2	18
6	Palladium-Catalysed C(sp ³)-H Glycosylation for the Synthesis of C-Alkyl Glycoamino Acids. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 3491-3494	16.4	15
5	Design, Synthesis, and Biological Evaluation of Peptidomimetic Aldehydes as Broad-Spectrum Inhibitors against Enterovirus and SARS-CoV-2. <i>Journal of Medicinal Chemistry</i> , 2021 ,	8.3	12
4	Ir(III)-Catalyzed direct C-H functionalization of N-phenylacetamide with α -diazo quinones: a novel strategy for producing 2-hydroxy-2-amino-1,2-diaryl scaffolds. <i>Chemical Communications</i> , 2020 , 56, 3441-3449	5.8	9
3	Rhodium(III)-Catalyzed Redox-Neutral [3+3] Annulation of -nitrosoanilines with Cyclopropanones: A Traceless Approach to Quinolin-4(1H)-One Scaffolds. <i>Molecules</i> , 2020 , 25,	4.8	5
2	Regio-selective and stereo-selective hydrosilylation of internal alkynes catalyzed by ruthenium complexes.. <i>RSC Advances</i> , 2018 , 8, 28261-28265	3.7	5
1	Palladium-catalyzed [4 + 3] dearomatizing cycloaddition reaction of N-iminoquinolinium ylides. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 2612-2617	5.2	4