

# Wenhao Dai

## List of Publications by Year in Descending Order

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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	Design, Synthesis, and Biological Evaluation of Peptidomimetic Aldehydes as Broad-Spectrum Inhibitors against Enterovirus and SARS-CoV-2. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> ,	8.3	12
10	Palladium-catalyzed [4 + 3] dearomatizing cycloaddition reaction of N-iminoquinolinium ylides. <i>Organic Chemistry Frontiers</i> , <b>2020</b> , 7, 2612-2617	5.2	4
9	Ir(iii)-Catalyzed direct C-H functionalization of N-phenylacetamide with $\alpha$ -diazo quinones: a novel strategy for producing 2-hydroxy-2-aminobiphenyl scaffolds. <i>Chemical Communications</i> , <b>2020</b> , 56, 3447-3449		
8	Rhodium(III)-Catalyzed Redox-Neutral [3+3] Annulation of -nitrosoanilines with Cyclopropenones: A Traceless Approach to Quinolin-4(1)-One Scaffolds. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
7	Palladium-Catalysed C(sp <sup>2</sup> )-H Glycosylation for the Synthesis of C-Alkyl Glycoamino Acids. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 3491-3494	16.4	15
6	Rhodium(III)-Catalyzed C-H Alkenylation/Directing Group Migration for the Regio- and Stereoselective Synthesis of Tetrasubstituted Alkenes. <i>Organic Letters</i> , <b>2020</b> , 22, 9163-9168	6.2	18
5	Structure-based design of antiviral drug candidates targeting the SARS-CoV-2 main protease. <i>Science</i> , <b>2020</b> , 368, 1331-1335	33.3	689
4	The progress and development of GLUT1 inhibitors targeting cancer energy metabolism. <i>Future Medicinal Chemistry</i> , <b>2019</b> , 11, 2333-2352	4.1	22
3	Discovery and development of small molecule modulators targeting glutamine metabolism. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 163, 215-242	6.8	20
2	Regio-selective and stereo-selective hydrosilylation of internal alkynes catalyzed by ruthenium complexes.. <i>RSC Advances</i> , <b>2018</b> , 8, 28261-28265	3.7	5
1	Purely Chemical Approach for Preparation of d- $\alpha$ Amino Acids via (S)-to-(R)-Interconversion of Unprotected Tailor-Made $\alpha$ Amino Acids. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 3501-8	4.2	27