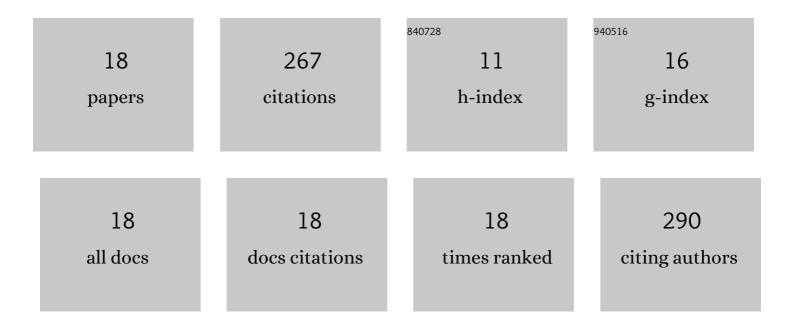
Junwei Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Diastereoselective Synthesis of Tetrahydroquinolines via [4 + 2] Annulation between in Situ Generated <i>p</i> -Quinone Methides and Nitroalkenes. Organic Letters, 2018, 20, 5995-5998.	4.6	34
2	Asymmetric Synthesis of 3,3′-Tetrahydrofuryl Spirooxindoles via Palladium-Catalyzed [3+2] Cycloadditions of Methyleneindolinones with Vinylethylene Carbonates. Organic Letters, 2020, 22, 5833-5838.	4.6	34
3	Synthesis of 1,4-Dihydroquinolines and 4 <i>H</i> -Chromenes via Organocatalytic Domino Aza/Oxa-Michael/1,6-Addition Reactions of <i>para</i> -Quinone Methides and Ynals. Journal of Organic Chemistry, 2020, 85, 11240-11249.	3.2	31
4	Design, synthesis and biological evaluation of vincamine derivatives as potential pancreatic β-cells protective agents for the treatment of type 2 diabetes mellitus. European Journal of Medicinal Chemistry, 2020, 188, 111976.	5.5	19
5	Diastereoselective construction of 3-aryl-substituted indolines <i>via</i> annulation of <i>in situ</i> generated <i>p</i> -quinone methides. Organic and Biomolecular Chemistry, 2019, 17, 10158-10162.	2.8	18
6	Transition-metal-catalyzed switchable divergent cycloaddition of para-quinone methides and vinylethylene carbonates: Access to different sized medium-sized heterocycles. Chinese Chemical Letters, 2022, 33, 4549-4558.	9.0	17
7	Design, synthesis and biological evaluation of novel 1 <i>H</i> -1,2,4-triazole, benzothiazole and indazole-based derivatives as potent FGFR1 inhibitors <i>via</i> fragment-based virtual screening. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 72-84.	5.2	15
8	Discovery of a Potent and Selective FLT3 Inhibitor (<i>Z</i>)- <i>N</i> -(5-((5-Fluoro-2-oxoindolin-3-ylidene)methyl)-4-methyl-1 <i>H</i> -pyrrol-3-yl)-3-(pyrrolidin-1-yl) with Improved Drug-like Properties and Superior Efficacy in FLT3-ITD-Positive Acute Myeloid Leukemia. Journal of Medicinal Chemistry, 2021, 64, 4870-4890.	propanam 6.4	ide 15
9	Diastereoselective Synthesis of Tetrahydroquinolines Bearing Oxindole Scaffolds via Annulation of <i>in Situ</i> Generated <i>p</i> â€Quinone Methides. Advanced Synthesis and Catalysis, 2020, 362, 2755-2759.	4.3	14
10	Design, synthesis and biological evaluation of mogrol derivatives as a novel class of AMPKα2β1γ1 activators. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126790.	2.2	13
11	One-pot synthesis of indoles and quinolinones from <i>ortho</i> -tosylaminophenyl-substituted <i>para</i> -quinone methides. RSC Advances, 2020, 10, 33455-33460.	3.6	12
12	Discovery of (<i>Z</i>)-1-(3-((1 <i>H</i> -Pyrrol-2-yl)methylene)-2-oxoindolin-6-yl)-3-(isoxazol-3-yl)urea Derivatives as Novel and Orally Highly Effective CSF-1R Inhibitors for Potential Colorectal Cancer Immunotherapy. Journal of Medicinal Chemistry, 2021, 64, 17184-17208.	6.4	11
13	Sterically and Temperature Controlled Divergent Cycloadditions of α,βâ€Unsaturated Imines with Vinylethylene Carbonates: Insights from Experimental and DFT Studies. Advanced Synthesis and Catalysis, 2022, 364, 1168-1178.	4.3	10
14	Ruthenium(<scp>ii</scp>)-catalyzed C–O/C–S cyclization for the synthesis of 5-membered O-containing and S-containing heterocycles. Organic Chemistry Frontiers, 2019, 6, 846-851.	4.5	9
15	Design, synthesis and biological evaluation of LX2343 derivatives as neuroprotective agents for the treatment of Alzheimer's disease. European Journal of Medicinal Chemistry, 2018, 145, 622-633.	5.5	7
16	Nanomicelle-Microsphere Composite as a Drug Carrier to Improve Lung-Targeting Specificity for Lung Cancer. Pharmaceutics, 2022, 14, 510.	4.5	6
17	KSeCN as an efficient cyanide source for the one-step synthesis of imino-1-oxoisoindolines via copper-promoted C–H activation. Tetrahedron Letters, 2021, 72, 153062.	1.4	1
18	Iridiumâ€Catalyzed [4+3] Cyclization of ortho â€Tosylaminophenylâ€Substituted para â€Quinone Methides with Vinylic Oxiranes/Vinyl Aziridines. Asian Journal of Organic Chemistry, 2021, 10, 2152-2156.	2.7	1