Junwei Wang

List of Publications by Year
in descending order

18 papers	267 citations	840728 11 h-index	940516 16 g-index
18 all docs	18 docs citations	18 times ranked	290 citing authors

#	Article	IF	Citations
1	Diastereoselective Synthesis of Tetrahydroquinolines via [4 + 2] Annulation between in Situ Generated p-Quinone Methides and Nitroalkenes. Organic Letters, 2018, 20, 5995-5998.	4.6	34
2	Asymmetric Synthesis of 3,3â€²-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 4H-Chromenes via Organocatalytic Domino Aza/Oxa-Michael/1,6-Addition Reactions of para-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 Î²-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 via annulation of in situ generated p-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 1H-1,2,4-triazole, benzothiazole and indazole-based derivatives as potent FGFR1 inhibitors viafragment-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 (Z)-N-(5-((5-Fluoro-2-oxoindolin-3-ylidene)methyl)-4-methyl-1H-pyrrol-3-yl)-3-(pyrrolidin-1-yl)propanamide with Improved Drug-like Properties and Superior Efficacy in FLT3-ITD-Positive Acute Myeloid Leukemia. Journal of Medicinal Chemistry, 2021, 64, 4870-4890.	6.4	15
9	Diastereoselective Synthesis of Tetrahydroquinolines Bearing Oxindole Scaffolds via Annulation of in Situ Generated pâ€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 AMPKÎ±2Î²1Î³1 activators. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126790.	2.2	13
11	One-pot synthesis of indoles and quinolinones from ortho-tosylaminophenyl-substituted para-quinone methides. RSC Advances, 2020, 10, 33455-33460.	3.6	12
12	Discovery of (Z)-1-(3-((1H-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 Î±,Î²â€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 Câ€“O/Câ€“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 Câ€“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