Junwei Wang

List of Publications by Citations

15 papers	138 citations	8 h-index	11 g-index
18 ext. papers	212 ext. citations	5.3 avg, IF	2.88 L-index

#	Paper	IF	Citations
15	Diastereoselective Synthesis of Tetrahydroquinolines via [4 + 2] Annulation between in Situ Generated p-Quinone Methides and Nitroalkenes. *Organic Letters*, **2018**, 20, 5995-5998	6.2	26
14	Synthesis of 1,4-Dihydroquinolines and 4-Chromenes via Organocatalytic Domino Aza/Oxa-Michael/1,6-Addition Reactions of -Quinone Methides and Ynals. *Journal of Organic Chemistry*, **2020**, 85, 11240-11249	4.2	14
13	Asymmetric Synthesis of 3,3∀Tetrahydrofuryl Spirooxindoles via Palladium-Catalyzed [3+2] Cycloadditions of Methyleneindolinones with Vinylethylene Carbonates. *Organic Letters*, **2020**, 22, 5833-5838	6.2	13
12	Design, synthesis and biological evaluation of vincamine derivatives as potential pancreatic □cells protective agents for the treatment of type 2 diabetes mellitus. *European Journal of Medicinal Chemistry*, **2020**, 188, 111976	6.8	12
11	Diastereoselective construction of 3-aryl-substituted indolines via annulation of in situ generated p-quinone methides. *Organic and Biomolecular Chemistry*, **2019**, 17, 10158-10162	3.9	12
10	One-pot synthesis of indoles and quinolinones from -tosylaminophenyl-substituted -quinone methides.. *RSC Advances*, **2020**, 10, 33455-33460	3.7	11
9	Diastereoselective Synthesis of Tetrahydroquinolines Bearing Oxindole Scaffolds via Annulation of in Situ Generated p-Quinone Methides. *Advanced Synthesis and Catalysis*, **2020**, 362, 2755-2759	5.6	9
8	Design, synthesis and biological evaluation of novel 1-1,2,4-triazole, benzothiazole and indazole-based derivatives as potent FGFR1 inhibitors fragment-based virtual screening. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2020**, 35, 72-84	5.6	9
7	Ruthenium(II)-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	5.2	6
6	Discovery of a Potent and Selective FLT3 Inhibitor ()--(5-((5-Fluoro-2-oxoindolin-3-ylidene)methyl)-4-methyl-1-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	8.3	6
5	Design, synthesis and biological evaluation of LX2343 derivatives as neuroprotective agents for the treatment of Alzheimer∀ disease. *European Journal of Medicinal Chemistry*, **2018**, 145, 622-633	6.8	5
4	Design, synthesis and biological evaluation of mogrol derivatives as a novel class of AMPK□□ activators. *Bioorganic and Medicinal Chemistry Letters*, **2020**, 30, 126790	2.9	4
3	Discovery of ()-1-(3-((1-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	8.3	3
2	Iridium-Catalyzed [4+3] Cyclization of ortho-Tosylaminophenyl-Substituted para-Quinone Methides with Vinylic Oxiranes/Vinyl Aziridines. *Asian Journal of Organic Chemistry*, **2021**, 10, 2152-2156	3	1
1	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	2	0