Zhigang Lyu

List of Publications by Year
in descending order

13 papers	333 citations	1040056 9 h-index	1125743 13 g-index
17 all docs	17 docs citations	17 times ranked	500 citing authors

#	Article	IF	Citations
1	I₂/KI-Mediated Oxidative Nâ€“N Bond Formation for the Synthesis of 1,5-Fused 1,2,4-Triazoles from N-Aryl Amidines. Journal of Organic Chemistry, 2015, 80, 7219-7225.	3.2	62
2	Interrogating the Roles of Post-Translational Modifications of Non-Histone Proteins. Journal of Medicinal Chemistry, 2018, 61, 3239-3252.	6.4	49
3	Site-Specific Immuno-PET Tracer to Image PD-L1. Molecular Pharmaceutics, 2019, 16, 2028-2036.	4.6	41
4	Synthesis of Quinazolines from N,Nâ€²-Disubstituted Amidines via I₂/KI-Mediated Oxidative Câ€“C Bond Formation. Journal of Organic Chemistry, 2016, 81, 9924-9930.	3.2	38
5	Iodineâ€Mediated Aryl Câ^'H Amination for the Synthesis of Benzimidazoles and Pyrido[1,2â€a]benzimidazoles. Advanced Synthesis and Catalysis, 2016, 358, 2759-2766.	4.3	38
6	Synthesis of Novel Imidazo[1,2â€a]pyridinâ€2â€amines from Arylamines and Nitriles via Sequential Addition and I₂/KIâ€Mediated Oxidative Cyclization. Chemistry - A European Journal, 2016, 22, 7617-7622.	3.3	30
7	Design, synthesis, and biological evaluation of new N 4 -Substituted 2â€²-deoxy-2â€²-fluoro-4â€²-azido cytidine derivatives as potent anti-HBV agents. European Journal of Medicinal Chemistry, 2015, 101, 103-110.	5.5	20
8	Steric-Free Bioorthogonal Labeling of Acetylation Substrates Based on a Fluorineâ€“Thiol Displacement Reaction. Journal of the American Chemical Society, 2021, 143, 1341-1347.	13.7	19
9	A Switchable Site-Specific Antibody Conjugate. ACS Chemical Biology, 2018, 13, 958-964.	3.4	15
10	Unprotected peptide macrocyclization and stapling via a fluorine-thiol displacement reaction. Nature Communications, 2022, 13, 350.	12.8	10
11	Synthesis and biological evaluation of a novel Î²-D-2â€²-deoxy-2â€²-Î±-fluoro-2â€²-Î²-C-(fluoromethyl)uridine phosphoramidate prodrug for the treatment of hepatitis C virus infection. European Journal of Medicinal Chemistry, 2018, 143, 107-113.	5.5	7
12	Concise Synthesis of Taiwaniaquinol B and 5-epi-Taiwaniaquinone G. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	2
13	Synthesis and Anti-HCV Activity of a Novel 2â€²,3â€²-Dideoxy-2â€²-Î±-fluoro-2â€²-Î²-C-methyl Guanosine Phosphoramidate Prodrug. ACS Medicinal Chemistry Letters, 2017, 8, 682-684.	2.8	2