

Yi Jin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cu-Catalyzed Radical Addition and Oxidation Cascade: Unsymmetrical Trimerization of Indole to Access Isotriazatruxene. <i>Organic Letters</i> , 2022, 24, 1502-1506.	4.6	6
2	Palladium-Catalyzed [2+3] Cycloaddition/Cross-Coupling Reaction: <i>Z/E</i> and Diastereoselective Synthesis of Dendralene-Functionalized Dihydrofurans. <i>Organic Letters</i> , 2022, 24, 4383-4388.	4.6	5
3	Copper-catalyzed cascade reaction of indole and benzimidazole radicals to synthesize 3-haloindole-benzimidazole compounds. <i>Tetrahedron Letters</i> , 2022, , 153979.	1.4	0
4	Cascade Reaction of Tertiary Enaminones, KSCN, and Anilines: Temperature-Controlled Synthesis of 2-Aminothiazoles and 2-Iminothiazoline. <i>Journal of Organic Chemistry</i> , 2022, 87, 9171-9183.	3.2	4
5	Metal-free oxidative activation of enaminone C C bond by ammonium halide and DMSO: An access to synthetic pyridines. <i>Tetrahedron Letters</i> , 2022, 103, 153993.	1.4	1
6	Metal-free oxidative ketonization \rightarrow olefination of indoles by cross-coupling with 1,3-dicarbonyl substrate. <i>Tetrahedron Letters</i> , 2021, 80, 153322.	1.4	0
7	A radical-mediated multicomponent cascade reaction for the synthesis of azide-biindole derivatives. <i>Chemical Communications</i> , 2021, 57, 9696-9699.	4.1	10
8	Dual C(sp ³) \rightarrow H Functionalization of Cyclic Ethers via Singlet Oxygen-Mediated Ring Opening and Ring Closing. <i>Organic Letters</i> , 2021, 23, 8267-8272.	4.6	6
9	Quaternized chitosan-coated nanoemulsions: A novel platform for improving the stability, anti-inflammatory, anti-cancer and transdermal properties of Plai extract. <i>Carbohydrate Polymers</i> , 2020, 230, 115625.	10.2	55
10	Visible-light-induced aerobic epoxidation in cyclic ether: Synthesis of spiroepoxyoxindole derivatives. <i>Tetrahedron Letters</i> , 2020, 61, 151578.	1.4	13
11	Cu-Catalyzed Direct Amination of Cyclic Amides via C \rightarrow OH Bond Activation Using DMF. <i>Organic Letters</i> , 2020, 22, 6547-6551.	4.6	7
12	Indole hydrazide compound ZJQ-24 inhibits angiogenesis and induces apoptosis cell death through abrogation of AKT/mTOR pathway in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2020, 11, 926.	6.3	13
13	Highly Regioselective Synthesis of Multisubstituted Pyrroles via Ag-Catalyzed [4+1C] ⁺ Cascade. <i>ACS Catalysis</i> , 2020, 10, 3733-3740.	11.2	49
14	Synthesis and biological evaluation of novel benzylidene-succinimide derivatives as noncytotoxic antiangiogenic inhibitors with anticolorrectal cancer activity in vivo. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 805-827.	5.5	22
15	Discovery of arylamide-5-anilinoquinazoline-8-nitro derivatives as VEGFR-2 kinase inhibitors: Synthesis, in vitro biological evaluation and molecular docking. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126711.	2.2	17
16	Tandem reaction of heterocyclic ketene amins with diazoesters: Synthesis of pyrimidopyrrolidone derivatives. <i>Tetrahedron Letters</i> , 2019, 60, 151136.	1.4	1
17	Cascade Reaction of Morita \rightarrow Baylis \rightarrow Hillman Acetates with 1,1-Enediamines or Heterocyclic Ketene Amins: Synthesis of Highly Functionalized 2-Aminopyrroles. <i>Journal of Organic Chemistry</i> , 2019, 84, 1797-1807.	3.2	24
18	Discovery of 6-Arylurea \rightarrow 2-Arylbenzoxazole and 6-Arylurea \rightarrow 2-Arylbenzimidazole Derivatives as Angiogenesis Inhibitors: Design, Synthesis and in vitro Biological Evaluation. <i>ChemMedChem</i> , 2019, 14, 1291-1302.	3.2	5

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19	Design, synthesis and inÂvitro evaluation of 6-amide-2-aryl benzoxazole/benzimidazole derivatives against tumor cells by inhibiting VEGFR-2 kinase. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 147-165.	5.5	47
20	Metal-Free C-2-H Alkylation of Quinazolin-4-ones with Alkanes via Cross-Dehydrogenative Coupling. <i>Organic Letters</i> , 2019, 21, 2365-2368.	4.6	12
21	An environmentally benign multi-component reaction: regioselective synthesis of fluorinated 2-aminopyridines using diverse properties of the nitro group. <i>Green Chemistry</i> , 2019, 21, 1505-1516.	9.0	34
22	Enantioselective Epoxyprolindines via a Tandem Cycloaddition/Autoxidation in Air and Mechanistic Studies. <i>Organic Letters</i> , 2019, 21, 423-427.	4.6	15
23	Synthesis and Biological Evaluation of Indoleâ€²carbohydraide Derivatives as Anticancer Agents with Antiâ€²angiogenic and Antiproliferative Activities. <i>ChemMedChem</i> , 2018, 13, 1181-1192.	3.2	11
24	Synthesis of substituted 4-hydroxyalkyl-quinoline derivatives by a three-component reaction using CuCl/AuCl as sequential catalysts. <i>Organic Chemistry Frontiers</i> , 2018, 5, 434-441.	4.5	33
25	Synthesis and biological evaluation of novel 1-(aryl-aldehyde-oxime)uracil derivatives as a new class of thymidine phosphorylase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 41-51.	5.5	10
26	Synthesis and mechanistic studies of quinolin-chlorobenzothioate derivatives with proteasome inhibitory activity in pancreatic cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 884-895.	5.5	9
27	Tautomeric-Dependent Lactam Cycloaddition with Nitrile Oxide: Facile Synthesis of 1,2,4-Oxadiazole[4,5- <i>a</i>]indolone Derivatives. <i>ACS Omega</i> , 2017, 2, 3123-3134.	3.5	22
28	Efficient and regioselective synthesis of bicyclic pyrrolidones or bicyclic pyridones by cyclocondensation of heterocyclic ketene amins with nitro-phenylpropiolate. <i>RSC Advances</i> , 2014, 4, 28852-28855.	3.6	9
29	Synthesis and antimicrobial activity of polyhalobenzonitrile quinazolin-4(3H)-one derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5958-5963.	2.2	28
30	Novel 5-anilinoquinazoline-8-nitro derivatives as inhibitors of VEGFR-2 tyrosine kinase: synthesis, biological evaluation and molecular docking. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4367.	2.8	32
31	4â€²-Alkoxy substitution enhancing the anti-mitotic effect of 5-(3â€²,4â€²,5â€²-substituted)anilino-4-hydroxy-8-nitroquinazolines as a novel class of anti-microtubule agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5864-5869.	2.2	18
32	Synthesis and antitumor evaluation of novel 5-substituted-4-hydroxy-8-nitroquinazolines as EGFR signaling-targeted inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 5613-5622.	3.0	40