

Min Ji

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90
papers

791
citations

15
h-index

24
g-index

94
ext. papers

961
ext. citations

2.9
avg, IF

4.45
L-index

#	Paper	IF	Citations
90	Lighting up hydrogen peroxide in living cells by a novel quinoxalinamine based fluorescent probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022 , 267, 120528	4.4	2
89	A novel turn-on type AIE fluorescent probe for highly selective detection of cysteine/homocysteine and its application in living cells. <i>Talanta</i> , 2021 , 239, 123091	6.2	3
88	Design, Synthesis and Activity Evaluation of New Phthalazinone PARP Inhibitors. <i>Chemical and Pharmaceutical Bulletin</i> , 2021 , 69, 620-629	1.9	3
87	Synthesis of chloroesters by the reaction of ethers with acyl chlorides catalyzed by ZnO. <i>Chemical Papers</i> , 2021 , 75, 1-8	1.9	2
86	Recent Advances of Organic Near-Infrared II Fluorophores in Optical Properties and Imaging Functions. <i>Molecular Imaging and Biology</i> , 2021 , 23, 160-172	3.8	7
85	Rational design of a NIR-II fluorescent nanosystem with maximized fluorescence performance and applications. <i>Materials Advances</i> , 2021 , 2, 6058-6067	3.3	1
84	A fast-responsive fluorescent turn-on probe for nitroreductase imaging in living cells.. <i>RSC Advances</i> , 2021 , 11, 8516-8520	3.7	1
83	Design, synthesis and preliminary bioactivity evaluation of bitopic benzopyranomorpholine analogues as selective dopamine D3 receptor ligands as anti-drug addiction therapeutic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 48, 128269	2.9	1
82	Design, synthesis and application of near-infrared fluorescence probe IR-780-Crizotinib in detection of ALK positive tumors. <i>Protein Expression and Purification</i> , 2021 , 187, 105952	2	1
81	DOX@Ferumoxytol-Medical Chitosan as magnetic hydrogel therapeutic system for effective magnetic hyperthermia and chemotherapy in vitro. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 190, 110896	6	25
80	Targeting the interaction between RNA-binding protein HuR and FOXQ1 suppresses breast cancer invasion and metastasis. <i>Communications Biology</i> , 2020 , 3, 193	6.7	24
79	Preparation and Characterization of Active Targeting Dual-Functionalized Liposome with Anti-Tumor Ability and Optimized Fluorescent Intensity. <i>Journal of Nanoscience and Nanotechnology</i> , 2020 , 20, 5305-5312	1.3	0
78	A fluorescent probe based on novel fused four ring quinoxalinamine for palladium detection and bio-imaging. <i>New Journal of Chemistry</i> , 2020 , 44, 20434-20440	3.6	4
77	Small molecular interaction-based fluorescence enhancement for second near-infrared imaging. <i>Nanomedicine</i> , 2020 , 15, 115-129	5.6	6
76	Gold Nanoshells Coated 5-Aminolevulinic Liposomes for Photothermal-Photodynamic Antitumor Therapy. <i>Journal of Nanoscience and Nanotechnology</i> , 2020 , 20, 1-14	1.3	5
75	Synthesis and Characterization of a Novel Near-Infrared Fluorescent Probe for Living Cells Imaging. <i>Journal of Nanoscience and Nanotechnology</i> , 2020 , 20, 668-672	1.3	
74	Design, synthesis and antitumor activity of a novel PEG-A6-conjugated irinotecan derivative. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 126847	2.9	2

73	A convenient synthesis of N-tert-butyl amides by the reaction of di-tert-butyl dicarbonate and nitriles catalyzed by Cu(OTf) ₂ . <i>Journal of Chemical Research</i> , 2020 , 44, 602-608	0.6	
72	A new route for the synthesis of Palbociclib. <i>Chemical Papers</i> , 2019 , 73, 3043-3051	1.9	5
71	Design, synthesis and biological evaluation of hypolipidemic compounds based on BRD4 inhibitor RVX-208. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 2168-2172	2.9	
70	Recent Advances in Small Copper Sulfide Nanoparticles for Molecular Imaging and Tumor Therapy. <i>Molecular Pharmaceutics</i> , 2019 , 16, 3322-3332	5.6	32
69	Design, synthesis and evaluation of a novel metal chelator as multifunctional agents for the treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2019 , 87, 720-727	5.1	11
68	An efficient transformation of methyl ethers and nitriles to amides catalyzed by Iron(III) perchlorate hydrate. <i>Journal of the Iranian Chemical Society</i> , 2019 , 16, 1355-1363	2	4
67	A new and efficient protocol for the synthesis of the key intermediate of Palbociclib. <i>Journal of Chemical Research</i> , 2019 , 43, 14-19	0.6	
66	Novel lipophilic SN38 prodrug forming stable liposomes for colorectal carcinoma therapy. <i>International Journal of Nanomedicine</i> , 2019 , 14, 5201-5213	7.3	16
65	An iodine-promoted one-pot and metal-free access to indolin-2-ones. <i>Journal of Chemical Research</i> , 2019 , 43, 542-547	0.6	
64	Iodine Promoted One-Pot Synthesis of 2-Aryl Benzoxazoles from Amidoximes via Oxidative Cyclization and Ring Contraction. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 7506-7510	3.2	6
63	Iodine-Promoted Domino Oxidative Cyclization for the One-Pot Synthesis of Novel Fused Four-Ring Quinoxaline Fluorophores by sp ² C-H Functionalization. <i>Chemistry - A European Journal</i> , 2019 , 25, 13709-13713	4.8	8
62	FeCl ₂ ·4H ₂ O catalyzed Ritter reaction with nitriles and haloalkanes. <i>Chemical Papers</i> , 2019 , 73, 345-353	3.5	4
61	Mitochondria-targeted triphenylphosphonium conjugated glycyrrhetic acid derivatives as potent anticancer drugs. <i>Bioorganic Chemistry</i> , 2019 , 85, 179-190	5.1	27
60	An efficient synthesis of N-tert-butyl amides by the reaction of tert-butyl benzoate with nitriles catalyzed by Zn(ClO ₄) ₂ ·6H ₂ O. <i>Chemical Papers</i> , 2019 , 73, 535-542	1.9	5
59	Discovery of 18β-glycyrrhetic acid conjugated aminobenzothiazole derivatives as Hsp90-Cdc37 interaction disruptors that inhibit cell migration and reverse drug resistance. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 1759-1775	3.4	15
58	Design, synthesis and biological evaluation of bitopic arylpiperazine-hexahydro-pyrazinoquinolines as preferential dopamine D3 receptor ligands. <i>Bioorganic Chemistry</i> , 2018 , 77, 125-135	5.1	2
57	Design, synthesis, and biological evaluation of structurally constrained hybrid analogues containing ropinirole moiety as a novel class of potent and selective dopamine D3 receptor ligands. <i>Chemical Biology and Drug Design</i> , 2018 , 92, 1597-1609	2.9	2
56	Effect of the surface charge density of nanoparticles on their translocation across pulmonary surfactant monolayer: a molecular dynamics simulation. <i>Molecular Simulation</i> , 2018 , 44, 85-93	2	10

55	Fe(ClO ₄) ₃ ·xH ₂ O-Catalysed Ritter Reaction: Synthesis of N-tert-Butyl Amides from Nitriles and Di-tert-Butyl Dicarboxylate. <i>ChemistrySelect</i> , 2018 , 3, 8501-8504	1.8	5
54	Convenient synthesis of amides by Zn(ClO ₄) ₂ ·6H ₂ O catalysed Ritter reaction with nitriles and halohydrocarbons. <i>Journal of Chemical Research</i> , 2018 , 42, 383-386	0.6	4
53	Liposomally formulated phospholipid-conjugated novel near-infrared fluorescence probe for particle size effect on cellular uptake and biodistribution in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 161, 588-596	6	16
52	Zn(ClO ₄) ₂ ·6H ₂ O-Catalyzed One-Pot Synthesis of Amides via Ritter Reaction with Alcohols, Acetic Anhydride and Nitriles. <i>ChemistrySelect</i> , 2018 , 3, 11775-11778	1.8	2
51	Fe(ClO ₄) ₃ ·H ₂ O-Catalyzed Ritter Reaction: A Convenient Synthesis of Amides from Esters and Nitriles. <i>Synlett</i> , 2018 , 29, 2257-2264	2.2	5
50	Glycyrrhetic acid derivatives containing aminophosphonate ester species as multidrug resistance reversers that block the NF- κ B pathway and cell proliferation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 3700-3707	2.9	18
49	Design, synthesis and pharmacological evaluation of a novel PEG-cRGD-conjugated irinotecan derivative as potential antitumor agent. <i>European Journal of Medicinal Chemistry</i> , 2018 , 158, 82-90	6.8	5
48	A pentacyclic triterpene derivative possessing polyhydroxyl ring A suppresses growth of HeLa cells by reactive oxygen species-dependent NF- κ B pathway. <i>European Journal of Pharmacology</i> , 2018 , 838, 157-169	5.3	6
47	Synthesis of a Novel IR-822-Met near-infrared probe for in vivo tumor diagnosis. <i>Biotechnology Letters</i> , 2017 , 39, 491-499	3	5
46	Missing-in-metastasis protein downregulates CXCR4 by promoting ubiquitylation and interaction with small Rab GTPases. <i>Journal of Cell Science</i> , 2017 , 130, 1475-1485	5.3	9
45	Layer-by-layer construction of lipid bilayer on mesoporous silica nanoparticle to improve its water suspensibility and hemocompatibility. <i>Journal of Sol-Gel Science and Technology</i> , 2017 , 82, 490-499	2.3	10
44	A Novel and Efficient Route for Synthesis of Taladegib. <i>Journal of Chemical Research</i> , 2017 , 41, 112-115	0.6	1
43	TQ-B3203, a potent proliferation inhibitor derived from camptothecin. <i>Medicinal Chemistry Research</i> , 2017 , 26, 3395-3406	2.2	3
42	Liposomally formulated phospholipid-conjugated novel near-infrared fluorescence probe for particle size effect on cellular uptake and biodistribution in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 160, 265-271	6	
41	Physicochemical properties of nanoparticles affect translocation across pulmonary surfactant monolayer. <i>Molecular Physics</i> , 2017 , 115, 3143-3154	1.7	4
40	Synthesis of double-shelled hollow silica sphere with single-shelled hollow silica sphere and cetyltrimethyl ammonium bromide as dual templates. <i>Micro and Nano Letters</i> , 2017 , 12, 133-135	0.9	4
39	Synthesis and characterization of a novel near-infrared fluorescent probe for applications in imaging A549 cells. <i>Biotechnology Letters</i> , 2016 , 38, 1851-1856	3	3
38	A Novel and Efficient Synthesis of Momelotinib. <i>Journal of Chemical Research</i> , 2016 , 40, 511-513	0.6	1

37	A New Route for the Synthesis of 1-Amino-3,6,9,12-Tetraoxapentadecan-15-Oic Acid. <i>Journal of Chemical Research</i> , 2016 , 40, 368-370	0.6	1
36	Response of MAPK pathway to iron oxide nanoparticles in vitro treatment promotes osteogenic differentiation of hBMSCs. <i>Biomaterials</i> , 2016 , 86, 11-20	15.6	161
35	Identification, characterization, and synthesis of process-related impurities in antiproliferative agent TQ-B3203. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016 , 39, 488-496	1.3	
34	The Trifluoromethylation of Iminium Salts by the Addition of Trifluoromethyltrimethylsilane. <i>Journal of Chemical Research</i> , 2016 , 40, 379-381	0.6	
33	CuSCN-Mediated Homocoupling of Terminal Alkynes to 1,3-Diynes Using 4-Nitrobenzenediazonium Tetrafluoroborate as Oxidant. <i>Journal of Chemical Research</i> , 2016 , 40, 335-337	0.6	1
32	An Efficient Synthesis of Baricitinib. <i>Journal of Chemical Research</i> , 2016 , 40, 205-208	0.6	14
31	Novel yolk-shell structured silica nanosphere with a movable silica-coated gold core. <i>Journal of Sol-Gel Science and Technology</i> , 2016 , 77, 516-520	2.3	2
30	Redox responsive liposomal nanohybrid cerasomes for intracellular drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 148, 518-525	6	26
29	The SH3 domain distinguishes the role of I-BAR proteins IRTKS and MIM in chemotactic response to serum. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 479, 787-792	3.4	5
28	Design and synthesis of imidazole N-H substituted amide prodrugs as inhibitors of hepatitis C virus replication. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 3147-50	2.9	6
27	Discovery, bioactivity and docking simulation of Vorinostat analogues containing 1,2,4-oxadiazole moiety as potent histone deacetylase inhibitors and antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 3457-71	3.4	21
26	Discovery of 3,3a,4,5-tetrahydro-2H-benzo[g]indazole containing quinoxaline derivatives as novel EGFR/HER-2 dual inhibitors. <i>RSC Advances</i> , 2015 , 5, 24814-24823	3.7	11
25	Discovery and preliminary evaluation of 2-aminobenzamide and hydroxamate derivatives containing 1,2,4-oxadiazole moiety as potent histone deacetylase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015 , 96, 1-13	6.8	34
24	A novel and one-pot method for synthesis of unprecedented 3,3-dimethyl-2-amide indoles under metal-free conditions. <i>Tetrahedron Letters</i> , 2015 , 56, 2332-2335	2	5
23	A Novel and Efficient Synthesis of Anti-Cancer Agent, Mereletinib. <i>Journal of Chemical Research</i> , 2015 , 39, 318-320	0.6	4
22	An Efficient Synthesis of Ceritinib (LDK378) Using a Sandmeyer Reaction. <i>Journal of Chemical Research</i> , 2015 , 39, 475-477	0.6	1
21	Aurora kinase inhibitors attached to iron oxide nanoparticles enhances inhibition of the growth of liver cancer cells. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	1
20	Novel and convenient synthesis of 5-benzoyl-1,4-naphthoquinone and its derivatives. <i>Research on Chemical Intermediates</i> , 2015 , 41, 1-9	2.8	20

19	Synthesis and crystal structure of 1,3-dihydro-4-(2-hydroxyethyl)-2H-indol-2-one. <i>Research on Chemical Intermediates</i> , 2015 , 41, 2557-2565	2.8	
18	The formation of intracellular nanoparticles correlates with cisplatin resistance. <i>Science China Materials</i> , 2015 , 58, 640-648	7.1	3
17	Discovery of phenoxybutanoic acid derivatives as potent endothelin antagonists with antihypertensive activity. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 657-67	3.4	13
16	Synthesis and anticancer activities of ceritinib analogs modified in the terminal piperidine ring. <i>European Journal of Medicinal Chemistry</i> , 2015 , 93, 1-8	6.8	25
15	Solvent-free synthesis of β -enamino ketones and esters catalysed by recyclable iron(III) triflate. <i>Chemical Papers</i> , 2014 , 68,	1.9	11
14	Preparation and characterization of a novel nanocomposite: silver nanoparticles decorated cerasome. <i>Journal of Sol-Gel Science and Technology</i> , 2014 , 69, 199-206	2.3	5
13	A novel near-infrared fluorescent probe was synthesized and its application in imaging of living cells. <i>Journal of Sol-Gel Science and Technology</i> , 2014 , 71, 211-216	2.3	1
12	3D-QSAR and docking studies of piperidine carboxamide derivatives as ALK inhibitors. <i>Medicinal Chemistry Research</i> , 2014 , 23, 2576-2583	2.2	6
11	An Efficient and Facile Process for Synthesis of 4,5-Dichlorothiophene-2-Carboxylic Acid using N-Chlorosuccinimide. <i>Journal of Chemical Research</i> , 2014 , 38, 622-624	0.6	2
10	Discovery of 4-aminoquinazoline-urea derivatives as Aurora kinase inhibitors with antiproliferative activity. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 5813-23	3.4	15
9	Palladium catalyzed oxidative Suzuki coupling reaction of indolizine at the 3-position using oxygen gas as the only oxidant. <i>RSC Advances</i> , 2014 , 4, 24389	3.7	17
8	An Efficient Synthesis of Erismodegib. <i>Journal of Chemical Research</i> , 2014 , 38, 18-20	0.6	2
7	Recent advances in small molecule prodrugs for cancer therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014 , 14, 418-39	2.2	8
6	Design, synthesis, and biological evaluation of benzofuran derivatives as ET receptor antagonists. <i>Medicinal Chemistry Research</i> , 2013 , 22, 5472-5480	2.2	10
5	The Synthesis and Crystal Structure of (4R,13R)-13-Methyl-16,18-diol-17-Norkaurane: A Simultaneous Reduction Product of Isosteviol. <i>Journal of Chemical Crystallography</i> , 2011 , 41, 519-522	0.5	3
4	Synthesis and Crystal Structure of Benzoyloxymethyl (4R,13R)-13-methyl-16-oxo-17-norkauran-18-carbonate Ester. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 108-111	0.5	9
3	A Three-Component Synthesis of N-Substituted Quinoline-3-Carbonitrile Derivatives Catalysed by L-Proline. <i>Journal of Chemical Research</i> , 2008 , 2008, 534-537	0.6	4
2	An efficient one-pot synthesis of cyclovirobuxine A from buxozine C. <i>Chemistry of Natural Compounds</i> , 2008 , 44, 829-830	0.7	3

1 Synthesis of substituted thieno[2,3-b]pyrroles. *Heteroatom Chemistry*, **2007**, 18, 236-238

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