Liang Ouyang

List of Publications by Year
in descending order

147 papers	6,072 citations	81743 39 h-index	88477 70 g-index
158 all docs	158 docs citations	158 times ranked	9066 citing authors

#	Article	IF	Citations
1	Programmed cell death pathways in cancer: a review of apoptosis, autophagy and programmed necrosis. Cell Proliferation, 2012, 45, 487-498.	2.4	1,120
2	Inhibition of BET bromodomains as a therapeutic strategy for cancer drug discovery. Oncotarget, 2015, 6, 5501-5516.	0.8	195
3	Aggregable Nanoparticles-Enabled Chemotherapy and Autophagy Inhibition Combined with Anti-PD-L1 Antibody for Improved Glioma Treatment. Nano Letters, 2019, 19, 8318-8332.	4.5	142
4	Targeting autophagy-related protein kinases for potential therapeutic purpose. Acta Pharmaceutica Sinica B, 2020, 10, 569-581.	5.7	142
5	Plant natural compounds: targeting pathways of autophagy as antiâ€cancer therapeutic agents. Cell Proliferation, 2012, 45, 466-476.	2.4	140
6	An overview of Sirtuins as potential therapeutic target: Structure, function and modulators. European Journal of Medicinal Chemistry, 2019, 161, 48-77.	2.6	140
7	Discovery of a small molecule targeting ULK1-modulated cell death of triple negative breast cancer in vitro and in vivo. Chemical Science, 2017, 8, 2687-2701.	3.7	120
8	Plant natural products: from traditional compounds to new emerging drugs in cancer therapy. Cell Proliferation, 2014, 47, 506-515.	2.4	119
9	Discovery of a Small-Molecule Bromodomain-Containing Protein 4 (BRD4) Inhibitor That Induces AMP-Activated Protein Kinase-Modulated Autophagy-Associated Cell Death in Breast Cancer. Journal of Medicinal Chemistry, 2017, 60, 9990-10012.	2.9	103
10	Prognostic significance of frequent CLDN18-ARHGAP26/6 fusion in gastric signet-ring cell cancer. Nature Communications, 2018, 9, 2447.	5.8	100
11	Plant lectins, from ancient sugarâ€binding proteins to emerging antiâ€cancer drugs in apoptosis and autophagy. Cell Proliferation, 2015, 48, 17-28.	2.4	99
12	Tumor Microenvironmentâ€Responsive Dual Drug Dimerâ€Loaded PEGylated Bilirubin Nanoparticles for Improved Drug Delivery and Enhanced Immuneâ€Chemotherapy of Breast Cancer. Advanced Functional Materials, 2019, 29, 1901896.	7.8	92
13	The past, present and future of potential small-molecule drugs targeting p53-MDM2/MDMX for cancer therapy. European Journal of Medicinal Chemistry, 2019, 176, 92-104.	2.6	84
14	New techniques and strategies in drug discovery. Chinese Chemical Letters, 2020, 31, 1695-1708.	4.8	82
15	Review of natural product databases. Cell Proliferation, 2015, 48, 398-404.	2.4	81
16	Unraveling the roles of Atg4 proteases from autophagy modulation to targeted cancer therapy. Cancer Letters, 2016, 373, 19-26.	3.2	75
17	Crystal structure-based discovery of a novel synthesized PARP1 inhibitor (OL-1) with apoptosis-inducing mechanisms in triple-negative breast cancer. Scientific Reports, 2016, 6, 3.	1.6	74
18	Targeting Bromodomain and Extraterminal Proteins for Drug Discovery: From Current Progress to Technological Development. Journal of Medicinal Chemistry, 2021, 64, 2419-2435.	2.9	74

#	Article	IF	Citations
19	Recent Progress on Tubulin Inhibitors with Dual Targeting Capabilities for Cancer Therapy. Journal of Medicinal Chemistry, 2021, 64, 7963-7990.	2.9	69
20	Recent advances in the development of dual VEGFR and c-Met small molecule inhibitors as anticancer drugs. European Journal of Medicinal Chemistry, 2016, 108, 495-504.	2.6	68
21	Development of small-molecule tropomyosin receptor kinase (TRK) inhibitors for NTRK fusion cancers. Acta Pharmaceutica Sinica B, 2021, 11, 355-372.	5.7	68
22	Recent advances in discovery and development of natural products asÂsource for anti-Parkinson's disease lead compounds. European Journal of Medicinal Chemistry, 2017, 141, 257-272.	2.6	66
23	Quinolizidine alkaloids derivatives from Sophora alopecuroides Linn: Bioactivities, structure-activity relationships and preliminary molecular mechanisms. European Journal of Medicinal Chemistry, 2020, 188, 111972.	2.6	63
24	Small-Molecule Drug Discovery in Triple Negative Breast Cancer: Current Situation and Future Directions. Journal of Medicinal Chemistry, 2021, 64, 2382-2418.	2.9	61
25	Targeting Lysosomal Degradation Pathways: New Strategies and Techniques for Drug Discovery. Journal of Medicinal Chemistry, 2021, 64, 3493-3507.	2.9	58
26	Synthesis of novel spirooxindolo-pyrrolidines, pyrrolizidines, and pyrrolothiazoles via a regioselective three-component [3+2] cycloaddition and their preliminary antimicrobial evaluation. Molecular Diversity, 2013, 17, 271-283.	2.1	57
27	Polygonatum odoratum lectin induces apoptosis and autophagy via targeting EGFR-mediated Ras-Raf-MEK-ERK pathway in human MCF-7 breast cancer cells. Phytomedicine, 2014, 21, 1658-1665.	2.3	57
28	Recent advances in the design and discovery of synthetic tyrosinase inhibitors. European Journal of Medicinal Chemistry, 2021, 224, 113744.	2.6	57
29	Oridonin: targeting programmed cell death pathways as an antiâ€tumour agent. Cell Proliferation, 2012, 45, 499-507.	2.4	56
30	Direct construction of novel exoâ€²-selective spiropyrrolidine bisoxindoles via a three-component 1,3-dipolar cycloaddition reaction. Tetrahedron Letters, 2012, 53, 2336-2340.	0.7	56
31	Fluoxetine induces autophagic cell death via <scp>eEF</scp>2Kâ€<scp>AMPK</scp>â€<scp>mTOR</scp>â€<scp>ULK</scp> complex axis in triple negative breast cancer. Cell Proliferation, 2018, 51, e12402.	2.4	55
32	Targeting autophagy using small-molecule compounds to improve potential therapy of Parkinson's disease. Acta Pharmaceutica Sinica B, 2021, 11, 3015-3034.	5.7	54
33	Folate-mediated one-carbon metabolism: a targeting strategy in cancer therapy. Drug Discovery Today, 2021, 26, 817-825.	3.2	51
34	Design, synthesis, and biological evaluation of quinazolin-4(3H)-one derivatives co-targeting poly(ADP-ribose) polymerase-1 and bromodomain containing protein 4 for breast cancer therapy. Acta Pharmaceutica Sinica B, 2021, 11, 156-180.	5.7	49
35	Mechanisms of autophagy and relevant small-molecule compounds for targeted cancer therapy. Cellular and Molecular Life Sciences, 2018, 75, 1803-1826.	2.4	46
36	Small-Molecule Activator of UNC-51-Like Kinase 1 (ULK1) That Induces Cytoprotective Autophagy for Parkinsonâ€™s Disease Treatment. Journal of Medicinal Chemistry, 2018, 61, 2776-2792.	2.9	46

#	Article	IF	Citations
37	Targeting mTOR for fighting diseases: A revisited review of mTOR inhibitors. European Journal of Medicinal Chemistry, 2020, 199, 112391.	2.6	46
38	CTLPScanner: a web server for chromothripsis-like pattern detection. Nucleic Acids Research, 2016, 44, W252-W258.	6.5	45
39	Recent progress on vascular endothelial growth factor receptor inhibitors with dual targeting capabilities for tumor therapy. Journal of Hematology and Oncology, 2022, 15, .	6.9	45
40	Dual-target kinase drug design: Current strategies and future directions in cancer therapy. European Journal of Medicinal Chemistry, 2020, 188, 112025.	2.6	42
41	Discovery and in Vivo Evaluation of Novel RGD-Modified Lipid-Polymer Hybrid Nanoparticles for Targeted Drug Delivery. International Journal of Molecular Sciences, 2014, 15, 17565-17576.	1.8	41
42	Organocatalytic tandem Moritaâ€“Baylisâ€“Hillmanâ€“Michael reaction for asymmetric synthesis of a drug-like oxa-spirocyclic indanone scaffold. Chemical Communications, 2013, 49, 8692.	2.2	37
43	A small-molecule activator induces ULK1-modulating autophagy-associated cell death in triple negative breast cancer. Autophagy, 2017, 13, 777-778.	4.3	37
44	Cevipabulin-tubulin complex reveals a novel agent binding site on Î±-tubulin with tubulin degradation effect. Science Advances, 2021, 7, .	4.7	37
45	The discovery of oxazolones-grafted spirooxindoles via three-component diversity oriented synthesis and their preliminary biological evaluation. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3585-3591.	1.0	35
46	Preparation, antibacterial evaluation and preliminary structureâ€“activity relationship (SAR) study of benzothiazol- and benzoxazol-2-amine derivatives. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 3044-3049.	1.0	34
47	Targeting EZH2 for cancer therapy: From current progress to novel strategies. European Journal of Medicinal Chemistry, 2022, 238, 114419.	2.6	33
48	Molecular Dynamics Simulation of Tryptophan Hydroxylase-1: Binding Modes and Free Energy Analysis to Phenylalanine Derivative Inhibitors. International Journal of Molecular Sciences, 2013, 14, 9947-9962.	1.8	32
49	UNC51â€like kinase 1, autophagic regulator and cancer therapeutic target. Cell Proliferation, 2014, 47, 494-505.	2.4	31
50	Identification of ULK1 as a novel biomarker involved in miR-4487 and miR-595 regulation in neuroblastoma SH-SY5Y cell autophagy. Scientific Reports, 2015, 5, 11035.	1.6	31
51	Developing potent LC3-targeting AUTAC tools for protein degradation with selective autophagy. Chemical Communications, 2021, 57, 13194-13197.	2.2	31
52	Regulatory network of GATA3 in pediatric acute lymphoblastic leukemia. Oncotarget, 2017, 8, 36040-36053.	0.8	30
53	Systems biology network-based discovery of a small molecule activator BL-AD008 targeting AMPK/ZIPK and inducing apoptosis in cervical cancer. Oncotarget, 2015, 6, 8071-8088.	0.8	30
54	FBXL2 counteracts Grp94 to destabilize EGFR and inhibit EGFR-driven NSCLC growth. Nature Communications, 2021, 12, 5919.	5.8	29

#	Article	IF	Citations
55	Selective bone targeting 5-fluorouracil prodrugs: Synthesis and preliminary biological evaluation. Bioorganic and Medicinal Chemistry, 2011, 19, 3750-3756.	1.4	28
56	Discovery of a Novel Dual-Target Inhibitor of ERK1 and ERK5 That Induces Regulated Cell Death to Overcome Compensatory Mechanism in Specific Tumor Types. Journal of Medicinal Chemistry, 2020, 63, 3976-3995.	2.9	28
57	MCDB: A comprehensive curated mitotic catastrophe database for retrieval, protein sequence alignment, and target prediction. Acta Pharmaceutica Sinica B, 2021, 11, 3092-3104.	5.7	28
58	Development of Dual Inhibitors Targeting Epidermal Growth Factor Receptor in Cancer Therapy. Journal of Medicinal Chemistry, 2022, 65, 5149-5183.	2.9	28
59	Synthesis of novel dendrimers having aspartate grafts and their ability to enhance the aqueous solubility of model drugs. European Journal of Medicinal Chemistry, 2010, 45, 2705-2711.	2.6	27
60	Design and synthesis of a novel candidate compound NTI-007 targeting sodium taurocholate cotransporting polypeptide [NTCP]â€“APOA1â€“HBxâ€“Beclin1-mediated autophagic pathway in HBV therapy. Bioorganic and Medicinal Chemistry, 2015, 23, 976-984.	1.4	27
61	UNC-51-like Kinase 1: From an Autophagic Initiator to Multifunctional Drug Target. Journal of Medicinal Chemistry, 2018, 61, 6491-6500.	2.9	27
62	Dualâ€target inhibitors of bromodomain and extraâ€terminal proteins in cancer: A review from medicinal chemistry perspectives. Medicinal Research Reviews, 2022, 42, 710-743.	5.0	27
63	Efficient construction of highly functionalized endoâ€²-selective spiro[pyrrolidin-2,3â€²-oxindoles] via a regioselective 1,3-dipolar cycloaddition reaction between 3-amino oxindoles as azomethine ylide precursors and nitroalkenes. Tetrahedron Letters, 2014, 55, 5434-5438.	0.7	26
64	Repurposing non-oncology small-molecule drugs to improve cancer therapy: Current situation and future directions. Acta Pharmaceutica Sinica B, 2022, 12, 532-557.	5.7	26
65	Structure-Guided Design of a Small-Molecule Activator of Sirtuin-3 that Modulates Autophagy in Triple Negative Breast Cancer. Journal of Medicinal Chemistry, 2021, 64, 14192-14216.	2.9	26
66	Discovery of Novel Focal Adhesion Kinase Inhibitors Using a Hybrid Protocol of Virtual Screening Approach Based on Multicomplex-Based Pharmacophore and Molecular Docking. International Journal of Molecular Sciences, 2012, 13, 15668-15678.	1.8	24
67	In silico analysis and experimental validation of molecular mechanisms of salvianolic acid Aâ€inhibited <scp>LPS</scp>â€stimulated inflammation, in RAW264.7 macrophages. Cell Proliferation, 2013, 46, 595-605.	2.4	24
68	Design, synthesis and structure-activity relationship of a focused library of Î²-phenylalanine derivatives as novel eEF2K inhibitors with apoptosis-inducing mechanisms in breast cancer. European Journal of Medicinal Chemistry, 2018, 143, 402-418.	2.6	24
69	A Facile Synthesis of Functionalized Dispirooxindole Derivatives via a Three-Component 1,3-Dipolar Cycloaddition Reaction. Molecules, 2013, 18, 5142-5154.	1.7	23
70	Chitosan Aerogel Catalyzed Asymmetric Aldol Reaction in Water: Highly Enantioselective Construction of 3-Substituted-3-hydroxy-2-oxindoles. Catalysts, 2016, 6, 186.	1.6	23
71	Deconvoluting the relationships between autophagy and metastasis for potential cancer therapy. Apoptosis: an International Journal on Programmed Cell Death, 2016, 21, 683-698.	2.2	23
72	Participation of Amyloid and Tau Protein in Post-Ischemic Neurodegeneration of the Hippocampus of a Nature Identical to Alzheimer's Disease. International Journal of Molecular Sciences, 2021, 22, 2460.	1.8	23

#	Article	IF	Citations
73	SHP2-mediated mitophagy boosted by lovastatin in neuronal cells alleviates parkinsonism in mice. Signal Transduction and Targeted Therapy, 2021, 6, 34.	7.1	23
74	Computational design, chemical synthesis, and biological evaluation of a novel ERK inhibitor (BL-EI001) with apoptosis-inducing mechanisms in breast cancer. Oncotarget, 2015, 6, 6762-6775.	0.8	23
75	Design, synthesis and structure-activity relationship studies of a focused library of pyrimidine moiety with anti-proliferative and anti-metastasis activities in triple negative breast cancer. European Journal of Medicinal Chemistry, 2017, 140, 155-171.	2.6	22
76	Drug repurposing: An effective strategy to accelerate contemporary drug discovery. Drug Discovery Today, 2022, 27, 1785-1788.	3.2	22
77	Recent progress in potential anti-hepatitis B virus agents: Structural and pharmacological perspectives. European Journal of Medicinal Chemistry, 2018, 147, 205-217.	2.6	21
78	Discovery, Synthesis, and Evaluation of Highly Selective Vascular Endothelial Growth Factor Receptor 3 (VEGFR3) Inhibitor for the Potential Treatment of Metastatic Triple-Negative Breast Cancer. Journal of Medicinal Chemistry, 2021, 64, 12022-12048.	2.9	21
79	Development of small molecule extracellular signal-regulated kinases (ERKs) inhibitors for cancer therapy. Acta Pharmaceutica Sinica B, 2022, 12, 2171-2192.	5.7	21
80	Targeting Bromodomain-Selective Inhibitors of BET Proteins in Drug Discovery and Development. Journal of Medicinal Chemistry, 2022, 65, 5184-5211.	2.9	21
81	Identification of novel caspase/autophagyâ€related gene switch to cell fate decisions in breast cancers. Cell Proliferation, 2013, 46, 67-75.	2.4	20
82	Key autophagic targets and relevant smallâ€molecule compounds in cancer therapy. Cell Proliferation, 2015, 48, 7-16.	2.4	20
83	Emerging targets and new small molecule therapies in Parkinsonâ€™s disease treatment. Bioorganic and Medicinal Chemistry, 2016, 24, 1419-1430.	1.4	20
84	Recent advances of human dihydroorotate dehydrogenase inhibitors for cancer therapy: Current development and future perspectives. European Journal of Medicinal Chemistry, 2022, 232, 114176.	2.6	20
85	Discovery of Tyrosinase Inhibitors: Structure-Based Virtual Screening and Biological Evaluation. Pharmaceutical Fronts, 2022, 04, e1-e8.	0.4	20
86	In silico analysis and experimental validation of azelastine hydrochloride (N4) targeting sodium taurocholate coâ€transporting polypeptide (<scp>NTCP</scp>) in <scp>HBV</scp> therapy. Cell Proliferation, 2014, 47, 326-335.	2.4	19
87	Oneâ€Pot Asymmetric Synthesis of Substituted Tetrahydrofurans via a Multicatalytic Benzoin/Michael/Acetalization Cascade. Advanced Synthesis and Catalysis, 2014, 356, 2311-2319.	2.1	19
88	Discovery of Novel Dual-Target Inhibitor of Bromodomain-Containing Protein 4/Casein Kinase 2 Inducing Apoptosis and Autophagy-Associated Cell Death for Triple-Negative Breast Cancer Therapy. Journal of Medicinal Chemistry, 2021, 64, 18025-18053.	2.9	19
89	Adhesion strength and bonding mechanism of Î³-Fe (111)/Î±-Al2O3 (0001) interfaces with different terminations. Journal of Alloys and Compounds, 2021, 870, 159529.	2.8	18
90	Dual-target inhibitors of poly (ADP-ribose) polymerase-1 for cancer therapy: Advances, challenges, and opportunities. European Journal of Medicinal Chemistry, 2022, 230, 114094.	2.6	18

#	Article	IF	Citations
91	Nifuroxazide ameliorates pulmonary fibrosis by blocking myofibroblast genesis: a drug repurposing study. Respiratory Research, 2022, 23, 32.	1.4	18
92	Bone Targeting Prodrugs Based on Peptide Dendrimers, Synthesis and Hydroxyapatite Binding In Vitro. Letters in Organic Chemistry, 2009, 6, 272-277.	0.2	17
93	Synthesis, Antibacterial Activity and Cytotoxicity of Novel Janus Peptide Dendrimers. Synlett, 2012, 23, 1937-1940.	1.0	17
94	Combined Structure-Based Pharmacophore and 3D-QSAR Studies on Phenylalanine Series Compounds as TPH1 Inhibitors. International Journal of Molecular Sciences, 2012, 13, 5348-5363.	1.8	17
95	Enhanced antitumor activity and mechanism of biodegradable polymeric micelles-encapsulated chetomin in both transgenic zebrafish and mouse models. Nanoscale, 2014, 6, 11940-11952.	2.8	17
96	Designing an eEF2K-Targeting PROTAC small molecule that induces apoptosis in MDA-MB-231 cells. European Journal of Medicinal Chemistry, 2020, 204, 112505.	2.6	17
97	Targeting Atg4B for cancer therapy: Chemical mediators. European Journal of Medicinal Chemistry, 2021, 209, 112917.	2.6	17
98	Combining structure-based pharmacophore modeling, virtual screening, and in silico ADMET analysis to discover novel tetrahydro-quinoline based pyruvate kinase isozyme M2 activators with antitumor activity. Drug Design, Development and Therapy, 2014, 8, 1195.	2.0	16
99	Development of 4,5-dihydro-benzodiazepinone derivatives as a new chemical series of BRD4 inhibitors. European Journal of Medicinal Chemistry, 2016, 121, 294-299.	2.6	16
100	ACTP: A webserver for predicting potential targets and relevant pathways of autophagy-modulating compounds. Oncotarget, 2016, 7, 10015-10022.	0.8	16
101	Design, synthesis and biological evaluation of enzymatically cleavable NSAIDs prodrugs derived from self-immolative dendritic scaffolds for the treatment of inflammatory diseases. Bioorganic and Medicinal Chemistry, 2013, 21, 4192-4200.	1.4	15
102	CEMTDD: The database for elucidating the relationships among herbs, compounds, targets and related diseases for Chinese ethnic minority traditional drugs. Oncotarget, 2015, 6, 17675-17684.	0.8	15
103	Functional Nanoparticles Activate a Decellularized Liver Scaffold for Blood Detoxification. Small, 2016, 12, 2067-2076.	5.2	15
104	Insight into the strengthening mechanism of Î±-Al2O3/Î³-Fe ceramic-metal interface doped with Cr, Ni, Mg, and Ti. Ceramics International, 2021, 47, 22810-22820.	2.3	15
105	Synthesis of Second- and Third-Generation Asp Oligopeptide Conjugated Dendrimers for Bone-Targeting Drug Delivery. Synthetic Communications, 2009, 39, 4039-4052.	1.1	14
106	Efficient construction of biologically important functionalized polycyclic spiro-fused carbocyclicoxindoles via an asymmetric organocatalytic quadruple-cascade reaction. RSC Advances, 2017, 7, 1863-1868.	1.7	14
107	A novel multikinase inhibitor SKLBâ€YTHâ€60 ameliorates inflammation and fibrosis in bleomycinâ€induced lung fibrosis mouse models. Cell Proliferation, 2021, 54, e13081.	2.4	14
108	Discovery of 4-Hydroxyquinazoline Derivatives as Small Molecular BET/PARP1 Inhibitors That Induce Defective Homologous Recombination and Lead to Synthetic Lethality for Triple-Negative Breast Cancer Therapy. Journal of Medicinal Chemistry, 2022, 65, 6803-6825.	2.9	14

#	Article	IF	Citations
109	Multicomplexâ€Based Pharmacophoreâ€Guided 3Dâ€QSAR Studies of Nâ€Substituted 2â€²â€(Aminoaryl)Benzothiazoles as Auroraâ€A Inhibitors. Chemical Biology and Drug Design, 2012, 79, 960-971.	1.5	13
110	Matrix metalloproteinases inhibitors in idiopathic pulmonary fibrosis: Medicinal chemistry perspectives. European Journal of Medicinal Chemistry, 2021, 224, 113714.	2.6	13
111	Small Molecules Targeting Activated Cdc42-Associated Kinase 1 (ACK1/TNK2) for the Treatment of Cancers. Journal of Medicinal Chemistry, 2021, 64, 16328-16348.	2.9	13
112	Epigenetic Regulation and Drug Discovery for Cancer Therapy. Current Topics in Medicinal Chemistry, 2019, 19, 971-971.	1.0	12
113	New sorbicillinoid derivatives with GLP-1R and eEF2K affinities from a sponge-derived fungus Penicillium chrysogenum 581F1. Natural Product Research, 2020, 34, 2880-2886.	1.0	12
114	Repurposing drugs in autophagy for the treatment of cancer: From bench to bedside. Drug Discovery Today, 2022, 27, 1815-1831.	3.2	12
115	Promising inhibitors targeting Mpro: an ideal strategy for anti-SARS-CoV-2 drug discovery. Signal Transduction and Targeted Therapy, 2020, 5, 173.	7.1	11
116	Revealing the atomic-scale structure and the fracture mechanism of the Î±-Al2O3/Î³-Fe ceramic-metal interface. Journal of Alloys and Compounds, 2021, 885, 161163.	2.8	11
117	Deconvoluting the complexity of autophagy and Parkinson's disease for potential therapeutic purpose. Oncotarget, 2015, 6, 40480-40495.	0.8	11
118	<scp>GAMDB</scp>: a web resource to connect microRNAs with autophagy in gerontology. Cell Proliferation, 2016, 49, 246-251.	2.4	10
119	Emerging targets and potential therapeutic agents in non-alcoholic fatty liver disease treatment. European Journal of Medicinal Chemistry, 2020, 197, 112311.	2.6	10
120	Identification and optimization of 3-bromo-Nâ€™-(4-hydroxybenzylidene)-4-methylbenzohydrazide derivatives as mTOR inhibitors that induce autophagic cell death and apoptosis in triple-negative breast cancer. European Journal of Medicinal Chemistry, 2021, 219, 113424.	2.6	10
121	Targeting Autophagy-Related Epigenetic Regulators for Cancer Drug Discovery. Journal of Medicinal Chemistry, 2021, 64, 11798-11815.	2.9	10
122	Advance cardiac nanomedicine by targeting the pathophysiological characteristics of heart failure. Journal of Controlled Release, 2021, 337, 494-504.	4.8	10
123	Synthesis and Biological Evaluation of Novel Acenaphthene Derivatives as Potential Antitumor Agents. Molecules, 2011, 16, 2519-2526.	1.7	10
124	Unraveling the Design and Discovery of c-Jun N-Terminal Kinase Inhibitors and Their Therapeutic Potential in Human Diseases. Journal of Medicinal Chemistry, 2022, 65, 3758-3775.	2.9	10
125	Biocompatible poly(ethylene glycol)â€poly(Î³â€cholesterolâ€<scp>L</scp>â€glutamate) copolymers: Synthesis, characterization, and in vitro studies. Journal of Polymer Science Part A, 2012, 50, 4532-4537.	2.5	9
126	Untangling knots between autophagic targets and candidate drugs, in cancer therapy. Cell Proliferation, 2015, 48, 119-139.	2.4	9

#	Article	IF	Citations
127	Synthesis and preliminary evaluation in vitro of novel naproxen-dendritic peptide conjugates. Drug Delivery, 2009, 16, 348-356.	2.5	8
128	Design and Synthesis of Novel Janus Dendrimers as Lipophilized Antioxidants. Synlett, 2013, 24, 1011-1015.	1.0	8
129	Discovery of a novel sodium taurocholate cotransporting polypeptide (NTCP) inhibitor: Design, synthesis, and anti-proliferative activities. Chinese Chemical Letters, 2020, 31, 1422-1426.	4.8	8
130	Synthesis of first generation Janus-Type dendrimers bearing Asp oligopeptides and naproxen. Arkivoc, 2010, 2010, 256-266.	0.3	8
131	The roles of computer-aided drug synthesis in drug development. Green Synthesis and Catalysis, 2022, 3, 11-24.	3.7	8
132	Cimicifoetonesâ€...A and B, Dimeric Prenylindole Alkaloids as Black Pigments of Cimicifuga foetida. Chemistry - an Asian Journal, 2017, 12, 1277-1281.	1.7	7
133	Deciphering the Rules of in Silico Autophagy Methods for Expediting Medicinal Research. Journal of Medicinal Chemistry, 2019, 62, 6831-6842.	2.9	7
134	Synthesis, Characterization and In Vitro Evaluation of Self-Assembled poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (glyco	0.2	6
135	Small Molecules Promote Selective Denaturation and Degradation of Tubulin Heterodimers through a Low-Barrier Hydrogen Bond. Journal of Medicinal Chemistry, 2022, 65, 9159-9173.	2.9	6
136	In silico analysis and experimental validation of active compounds from fructus Schisandrae chinensis in protection from hepatic injury. Cell Proliferation, 2015, 48, 86-94.	2.4	5
137	Proteolysis-targeting chimeras in breast cancer therapy. Future Medicinal Chemistry, 2020, 12, 2175-2177.	1.1	5
138	SYNTHESIS OF CIS OR TRANS 4-HETEROAROMATIC SUBSTITUTEd FURANO AND PYRANO[3,2-C]TETRAHYDROQUINOLINES BY ONE-POT IMINO DIELS-ALDER REACTIONS. Heterocycles, 2013, 87, 2495.	0.4	4
139	Organocatalytic Diastereoselective Multicomponent Domino Knoevenagel/Diels-Alder Reaction: Synthesis of Densely Functionalized Spiro[5.5]undecane. Current Organic Synthesis, 2015, 12, 88-94.	0.7	4
140	Synthesis and Antitumor Evaluation of Novel 5-Hydrosulfonyl-1H-benzo[d]imidazol-2(3H)-one Derivatives. Molecules, 2016, 21, 516.	1.7	3
141	Involvement of Autophagy and Apoptosis in Studies of Anticancer Drugs. , 2014, , 263-287.		2
142	In silico identification and experimental validation of diuresis compounds from Euphorbia lathyris for potential UT-B inhibitors. Journal of the Taiwan Institute of Chemical Engineers, 2016, 60, 124-137.	2.7	2
143	One-Pot Two-Step Organocatalytic Asymmetric Synthesis of Spirocyclic Piperidones via Wolff Rearrangementâ€“Amidationâ€“Michaelâ€“Hemiaminalization Sequence. Catalysts, 2017, 7, 46.	1.6	2
144	Diastereoselective Three-Component Reactions of Chiral Nickel(II) Glycinate for Convenient Synthesis of Novel Î±-Amino-Î²-Substituted-Î³,Î³-Disubstituted Butyric Acids. Molecules, 2014, 19, 826-845.	1.7	1

#	Article	IF	Citations
145	Synthesis and Biological Activity of Novel L-Amino Acid Based Analgesic Compounds. Letters in Drug Design and Discovery, 2010, 7, 359-364.	0.4	1
146	What structural modifications can be used for BRD4 inhibitors for their use in leukemia therapy?. Future Medicinal Chemistry, 2017, 9, 839-842.	1.1	0
147	è‡ªå™¬åœ¨è„‘ç¼ºè¡€ä¸çš„åŒé‡ä½œç”¨åŠå°åˆ†åæ²»ç––è¯ç‰©çš„ç”¨ç©¶è¿›å±•. Scientia Sinica Vitae, 2021, , .	0.1	0