

Liang Ouyang

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133
papers

3,820
citations

29
h-index

57
g-index

158
ext. papers

5,004
ext. citations

7.1
avg, IF

5.64
L-index

#	Paper	IF	Citations
133	Programmed cell death pathways in cancer: a review of apoptosis, autophagy and programmed necrosis. <i>Cell Proliferation</i> , 2012 , 45, 487-98	7.9	912
132	Inhibition of BET bromodomains as a therapeutic strategy for cancer drug discovery. <i>Oncotarget</i> , 2015 , 6, 5501-16	3.3	162
131	Plant natural compounds: targeting pathways of autophagy as anti-cancer therapeutic agents. <i>Cell Proliferation</i> , 2012 , 45, 466-76	7.9	117
130	An overview of Sirtuins as potential therapeutic target: Structure, function and modulators. <i>European Journal of Medicinal Chemistry</i> , 2019 , 161, 48-77	6.8	82
129	Plant natural products: from traditional compounds to new emerging drugs in cancer therapy. <i>Cell Proliferation</i> , 2014 , 47, 506-15	7.9	81
128	Discovery of a small molecule targeting ULK1-modulated cell death of triple negative breast cancer and. <i>Chemical Science</i> , 2017 , 8, 2687-2701	9.4	78
127	Plant lectins, from ancient sugar-binding proteins to emerging anti-cancer drugs in apoptosis and autophagy. <i>Cell Proliferation</i> , 2015 , 48, 17-28	7.9	76
126	Aggregable Nanoparticles-Enabled Chemotherapy and Autophagy Inhibition Combined with Anti-PD-L1 Antibody for Improved Glioma Treatment. <i>Nano Letters</i> , 2019 , 19, 8318-8332	11.5	70
125	Tumor Microenvironment-Responsive Dual Drug Dimer-Loaded PEGylated Bilirubin Nanoparticles for Improved Drug Delivery and Enhanced Immune-Chemotherapy of Breast Cancer. <i>Advanced Functional Materials</i> , 2019 , 29, 1901896	15.6	67
124	Targeting autophagy-related protein kinases for potential therapeutic purpose. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 569-581	15.5	65
123	Prognostic significance of frequent CLDN18-ARHGAP26/6 fusion in gastric signet-ring cell cancer. <i>Nature Communications</i> , 2018 , 9, 2447	17.4	63
122	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. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 9990-10012	8.3	61
121	Review of natural product databases. <i>Cell Proliferation</i> , 2015 , 48, 398-404	7.9	60
120	Unraveling the roles of Atg4 proteases from autophagy modulation to targeted cancer therapy. <i>Cancer Letters</i> , 2016 , 373, 19-26	9.9	58
119	Recent advances in the development of dual VEGFR and c-Met small molecule inhibitors as anticancer drugs. <i>European Journal of Medicinal Chemistry</i> , 2016 , 108, 495-504	6.8	56
118	Synthesis of novel spirooxindolo-pyrrolidines, pyrrolizidines, and pyrrolothiazoles via a regioselective three-component [3+2] cycloaddition and their preliminary antimicrobial evaluation. <i>Molecular Diversity</i> , 2013 , 17, 271-83	3.1	52
117	Direct construction of novel exo?-selective spiropyrrrolidine bisoxindoles via a three-component 1,3-dipolar cycloaddition reaction. <i>Tetrahedron Letters</i> , 2012 , 53, 2336-2340	2	51

116	The past, present and future of potential small-molecule drugs targeting p53-MDM2/MDMX for cancer therapy. <i>European Journal of Medicinal Chemistry</i> , 2019 , 176, 92-104	6.8	50
115	Oridonin: targeting programmed cell death pathways as an anti-tumour agent. <i>Cell Proliferation</i> , 2012 , 45, 499-507	7.9	46
114	New techniques and strategies in drug discovery. <i>Chinese Chemical Letters</i> , 2020 , 31, 1695-1708	8.1	45
113	Crystal structure-based discovery of a novel synthesized PARP1 inhibitor (OL-1) with apoptosis-inducing mechanisms in triple-negative breast cancer. <i>Scientific Reports</i> , 2016 , 6, 3	4.9	45
112	Polygonatum odoratum lectin induces apoptosis and autophagy via targeting EGFR-mediated Ras-Raf-MEK-ERK pathway in human MCF-7 breast cancer cells. <i>Phytomedicine</i> , 2014 , 21, 1658-65	6.5	44
111	Fluoxetine induces autophagic cell death via eEF2K-AMPK-mTOR-ULK complex axis in triple negative breast cancer. <i>Cell Proliferation</i> , 2018 , 51, e12402	7.9	41
110	Recent advances in discovery and development of natural products as source for anti-Parkinson's disease lead compounds. <i>European Journal of Medicinal Chemistry</i> , 2017 , 141, 257-272	6.8	40
109	Discovery and in vivo evaluation of novel RGD-modified lipid-polymer hybrid nanoparticles for targeted drug delivery. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 17565-76	6.3	36
108	Organocatalytic tandem Morita-Baylis-Hillman-Michael reaction for asymmetric synthesis of a drug-like oxa-spirocyclic indanone scaffold. <i>Chemical Communications</i> , 2013 , 49, 8692-4	5.8	34
107	CTLPScanner: a web server for chromothripsis-like pattern detection. <i>Nucleic Acids Research</i> , 2016 , 44, W252-8	20.1	32
106	Mechanisms of autophagy and relevant small-molecule compounds for targeted cancer therapy. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 1803-1826	10.3	31
105	Preparation, antibacterial evaluation and preliminary structure-activity relationship (SAR) study of benzothiazol- and benzoxazol-2-amine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 3044-9	2.9	29
104	Molecular dynamics simulation of tryptophan hydroxylase-1: binding modes and free energy analysis to phenylalanine derivative inhibitors. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 9947-62	6.3	29
103	The discovery of oxazolones-grafted spirooxindoles via three-component diversity oriented synthesis and their preliminary biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 3585-91	2.9	28
102	Small-Molecule Activator of UNC-51-Like Kinase 1 (ULK1) That Induces Cytoprotective Autophagy for Parkinson's Disease Treatment. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 2776-2792	8.3	27
101	Identification of ULK1 as a novel biomarker involved in miR-4487 and miR-595 regulation in neuroblastoma SH-SY5Y cell autophagy. <i>Scientific Reports</i> , 2015 , 5, 11035	4.9	27
100	Systems biology network-based discovery of a small molecule activator BL-AD008 targeting AMPK/ZIPK and inducing apoptosis in cervical cancer. <i>Oncotarget</i> , 2015 , 6, 8071-88	3.3	27
99	Quinolizidine alkaloids derivatives from <i>Sophora alopecuroides</i> Linn: Bioactivities, structure-activity relationships and preliminary molecular mechanisms. <i>European Journal of Medicinal Chemistry</i> , 2020 , 188, 111972	6.8	26

98	Synthesis of novel dendrimers having aspartate grafts and their ability to enhance the aqueous solubility of model drugs. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 2705-11	6.8	25
97	Design and synthesis of a novel candidate compound NTI-007 targeting sodium taurocholate cotransporting polypeptide [NTCP]-APOA1-HBx-Beclin1-mediated autophagic pathway in HBV therapy. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 976-84	3.4	24
96	Development of small-molecule tropomyosin receptor kinase (TRK) inhibitors for fusion cancers. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 355-372	15.5	24
95	A small-molecule activator induces ULK1-modulating autophagy-associated cell death in triple negative breast cancer. <i>Autophagy</i> , 2017 , 13, 777-778	10.2	23
94	Efficient construction of highly functionalized endo?-selective spiro[pyrrolidin-2,3?-oxindoles] via a regioselective 1,3-dipolar cycloaddition reaction between 3-amino oxindoles as azomethine ylide precursors and nitroalkenes. <i>Tetrahedron Letters</i> , 2014 , 55, 5434-5438	2	23
93	Selective bone targeting 5-fluorouracil prodrugs: synthesis and preliminary biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 3750-6	3.4	23
92	Discovery of novel focal adhesion kinase inhibitors using a hybrid protocol of virtual screening approach based on multicomplex-based pharmacophore and molecular docking. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 15668-78	6.3	22
91	Design, synthesis and structure-activity relationship of a focused library of β -phenylalanine derivatives as novel eEF2K inhibitors with apoptosis-inducing mechanisms in breast cancer. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 402-418	6.8	21
90	Targeting Bromodomain and Extraterminal Proteins for Drug Discovery: From Current Progress to Technological Development. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 2419-2435	8.3	21
89	A facile synthesis of functionalized dispirooxindole derivatives via a three-component 1,3-dipolar cycloaddition reaction. <i>Molecules</i> , 2013 , 18, 5142-54	4.8	20
88	In silico analysis and experimental validation of molecular mechanisms of salvianolic acid A-inhibited LPS-stimulated inflammation, in RAW264.7 macrophages. <i>Cell Proliferation</i> , 2013 , 46, 595-605	7.9	20
87	Deconvoluting the relationships between autophagy and metastasis for potential cancer therapy. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016 , 21, 683-98	5.4	19
86	Identification of novel caspase/autophagy-related gene switch to cell fate decisions in breast cancers. <i>Cell Proliferation</i> , 2013 , 46, 67-75	7.9	19
85	UNC51-like kinase 1, autophagic regulator and cancer therapeutic target. <i>Cell Proliferation</i> , 2014 , 47, 494-505	7.9	19
84	Computational design, chemical synthesis, and biological evaluation of a novel ERK inhibitor (BL-EI001) with apoptosis-inducing mechanisms in breast cancer. <i>Oncotarget</i> , 2015 , 6, 6762-75	3.3	19
83	Dual-target kinase drug design: Current strategies and future directions in cancer therapy. <i>European Journal of Medicinal Chemistry</i> , 2020 , 188, 112025	6.8	19
82	One-Pot Asymmetric Synthesis of Substituted Tetrahydrofurans via a Multicatalytic Benzoin/Michael/Acetalization Cascade. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 2311-2319	5.6	18
81	Chitosan Aerogel Catalyzed Asymmetric Aldol Reaction in Water: Highly Enantioselective Construction of 3-Substituted-3-hydroxy-2-oxindoles. <i>Catalysts</i> , 2016 , 6, 186	4	18

80	Enhanced antitumor activity and mechanism of biodegradable polymeric micelles-encapsulated chetomin in both transgenic zebrafish and mouse models. <i>Nanoscale</i> , 2014 , 6, 11940-52	7.7	17
79	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. <i>European Journal of Medicinal Chemistry</i> , 2017 , 140, 155-171	6.8	17
78	Targeting mTOR for fighting diseases: A revisited review of mTOR inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2020 , 199, 112391	6.8	16
77	UNC-51-like Kinase 1: From an Autophagic Initiator to Multifunctional Drug Target. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 6491-6500	8.3	16
76	Emerging targets and new small molecule therapies in Parkinson's disease treatment. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 1419-30	3.4	16
75	In silico analysis and experimental validation of azelastine hydrochloride (N4) targeting sodium taurocholate co-transporting polypeptide (NTCP) in HBV therapy. <i>Cell Proliferation</i> , 2014 , 47, 326-35	7.9	16
74	Bone Targeting Prodrugs Based on Peptide Dendrimers, Synthesis and Hydroxyapatite Binding In Vitro. <i>Letters in Organic Chemistry</i> , 2009 , 6, 272-277	0.6	16
73	Discovery of a Novel Dual-Target Inhibitor of ERK1 and ERK5 That Induces Regulated Cell Death to Overcome Compensatory Mechanism in Specific Tumor Types. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 3976-3995	8.3	15
72	Combined structure-based pharmacophore and 3D-QSAR studies on phenylalanine series compounds as TPH1 inhibitors. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 5348-63	6.3	15
71	ACTP: A webserver for predicting potential targets and relevant pathways of autophagy-modulating compounds. <i>Oncotarget</i> , 2016 , 7, 10015-22	3.3	15
70	Recent progress in potential anti-hepatitis B virus agents: Structural and pharmacological perspectives. <i>European Journal of Medicinal Chemistry</i> , 2018 , 147, 205-217	6.8	14
69	Synthesis of Second- and Third-Generation Asp Oligopeptide Conjugated Dendrimers for Bone-Targeting Drug Delivery. <i>Synthetic Communications</i> , 2009 , 39, 4039-4052	1.7	14
68	Recent Progress on Tubulin Inhibitors with Dual Targeting Capabilities for Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 7963-7990	8.3	14
67	Multicomplex-based pharmacophore-guided 3D-QSAR studies of N-substituted 2R(aminoaryl)benzothiazoles as Aurora-A inhibitors. <i>Chemical Biology and Drug Design</i> , 2012 , 79, 960-71	2.9	13
66	Design, synthesis and biological evaluation of enzymatically cleavable NSAIDs prodrugs derived from self-immolative dendritic scaffolds for the treatment of inflammatory diseases. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 4192-200	3.4	13
65	Synthesis, Antibacterial Activity and Cytotoxicity of Novel Janus Peptide Dendrimers. <i>Synlett</i> , 2012 , 23, 1937-1940	2.2	13
64	Design, synthesis, and biological evaluation of quinazolin-4(3)-one derivatives co-targeting poly(ADP-ribose) polymerase-1 and bromodomain containing protein 4 for breast cancer therapy. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 156-180	15.5	13
63	SHP2-mediated mitophagy boosted by lovastatin in neuronal cells alleviates parkinsonism in mice. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 34	21	13

62	Key autophagic targets and relevant small-molecule compounds in cancer therapy. <i>Cell Proliferation</i> , 2015 , 48, 7-16	7.9	12
61	Development of 4,5-dihydro-benzodiazepinone derivatives as a new chemical series of BRD4 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016 , 121, 294-299	6.8	12
60	Functional Nanoparticles Activate a Decellularized Liver Scaffold for Blood Detoxification. <i>Small</i> , 2016 , 12, 2067-76	11	12
59	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. <i>Drug Design, Development and Therapy</i> , 2014 , 8, 1195-210	4.4	12
58	Small-Molecule Drug Discovery in Triple Negative Breast Cancer: Current Situation and Future Directions. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 2382-2418	8.3	12
57	Targeting Lysosomal Degradation Pathways: New Strategies and Techniques for Drug Discovery. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 3493-3507	8.3	11
56	Efficient construction of biologically important functionalized polycyclic spiro-fused carbocyclooxindoles via an asymmetric organocatalytic quadruple-cascade reaction. <i>RSC Advances</i> , 2017 , 7, 1863-1868	3.7	10
55	CEMTDD: The database for elucidating the relationships among herbs, compounds, targets and related diseases for Chinese ethnic minority traditional drugs. <i>Oncotarget</i> , 2015 , 6, 17675-84	3.3	10
54	Regulatory network of GATA3 in pediatric acute lymphoblastic leukemia. <i>Oncotarget</i> , 2017 , 8, 36040-36053	3.3	10
53	Deconvoluting the complexity of autophagy and Parkinson's disease for potential therapeutic purpose. <i>Oncotarget</i> , 2015 , 6, 40480-95	3.3	10
52	Designing an eEF2K-Targeting PROTAC small molecule that induces apoptosis in MDA-MB-231 cells. <i>European Journal of Medicinal Chemistry</i> , 2020 , 204, 112505	6.8	10
51	Folate-mediated one-carbon metabolism: a targeting strategy in cancer therapy. <i>Drug Discovery Today</i> , 2021 , 26, 817-825	8.8	10
50	Biocompatible poly(ethylene glycol)-poly(ε-cholesterol-L-glutamate) copolymers: Synthesis, characterization, and in vitro studies. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 4532-4537	2.5	9
49	Synthesis and biological evaluation of novel acenaphthene derivatives as potential antitumor agents. <i>Molecules</i> , 2011 , 16, 2519-26	4.8	8
48	Synthesis of first generation Janus-Type dendrimers bearing Asp oligopeptides and naproxen. <i>Arkivoc</i> , 2010 , 2010, 256-266	0.9	8
47	GAMDB: a web resource to connect microRNAs with autophagy in gerontology. <i>Cell Proliferation</i> , 2016 , 49, 246-51	7.9	8
46	Recent advances in the design and discovery of synthetic tyrosinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021 , 224, 113744	6.8	8
45	Design and Synthesis of Novel Janus Dendrimers as Lipophilized Antioxidants. <i>Synlett</i> , 2013 , 24, 1011-1015	1.5	7

44	Promising inhibitors targeting M: an ideal strategy for anti-SARS-CoV-2 drug discovery. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 173	21	7
43	Cevipabulin-tubulin complex reveals a novel agent binding site on β -tubulin with tubulin degradation effect. <i>Science Advances</i> , 2021 , 7,	14.3	7
42	A novel multikinase inhibitor SKLB-YTH-60 ameliorates inflammation and fibrosis in bleomycin-induced lung fibrosis mouse models. <i>Cell Proliferation</i> , 2021 , 54, e13081	7.9	7
41	New sorbicillinoid derivatives with GLP-1R and eEF2K affinities from a sponge-derived fungus 581F1. <i>Natural Product Research</i> , 2020 , 34, 2880-2886	2.3	7
40	Participation of Amyloid and Tau Protein in Post-Ischemic Neurodegeneration of the Hippocampus of a Nature Identical to Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
39	Untangling knots between autophagic targets and candidate drugs, in cancer therapy. <i>Cell Proliferation</i> , 2015 , 48, 119-39	7.9	6
38	Synthesis and preliminary evaluation in vitro of novel naproxen-dendritic peptide conjugates. <i>Drug Delivery</i> , 2009 , 16, 348-56	7	6
37	Adhesion strength and bonding mechanism of Fe (111)/Al ₂ O ₃ (0001) interfaces with different terminations. <i>Journal of Alloys and Compounds</i> , 2021 , 870, 159529	5.7	6
36	In silico analysis and experimental validation of active compounds from fructus Schisandrae chinensis in protection from hepatic injury. <i>Cell Proliferation</i> , 2015 , 48, 86-94	7.9	5
35	MCDB: A comprehensive curated mitotic catastrophe database for retrieval, protein sequence alignment, and target prediction. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 3092-3104	15.5	5
34	Matrix metalloproteinases inhibitors in idiopathic pulmonary fibrosis: Medicinal chemistry perspectives. <i>European Journal of Medicinal Chemistry</i> , 2021 , 224, 113714	6.8	5
33	Cimicifoetones A and B, Dimeric Prenylindole Alkaloids as Black Pigments of Cimicifuga foetida. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 1277-1281	4.5	4
32	Discovery of a novel sodium taurocholate cotransporting polypeptide (NTCP) inhibitor: Design, synthesis, and anti-proliferative activities. <i>Chinese Chemical Letters</i> , 2020 , 31, 1422-1426	8.1	4
31	Dual-target inhibitors of bromodomain and extra-terminal proteins in cancer: A review from medicinal chemistry perspectives. <i>Medicinal Research Reviews</i> , 2021 ,	14.4	4
30	Identification and optimization of 3-bromo-NR(4-hydroxybenzylidene)-4-methylbenzohydrazide derivatives as mTOR inhibitors that induce autophagic cell death and apoptosis in triple-negative breast cancer. <i>European Journal of Medicinal Chemistry</i> , 2021 , 219, 113424	6.8	4
29	Emerging targets and potential therapeutic agents in non-alcoholic fatty liver disease treatment. <i>European Journal of Medicinal Chemistry</i> , 2020 , 197, 112311	6.8	4
28	Targeting Atg4B for cancer therapy: Chemical mediators. <i>European Journal of Medicinal Chemistry</i> , 2021 , 209, 112917	6.8	4
27	Targeting autophagy using small-molecule compounds to improve potential therapy of Parkinson's disease. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 3015-3034	15.5	4

26	Targeting Autophagy-Related Epigenetic Regulators for Cancer Drug Discovery. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 11798-11815	8.3	4
25	Advance cardiac nanomedicine by targeting the pathophysiological characteristics of heart failure. <i>Journal of Controlled Release</i> , 2021 , 337, 494-504	11.7	4
24	Repurposing non-oncology small-molecule drugs to improve cancer therapy: Current situation and future directions.. <i>Acta Pharmaceutica Sinica B</i> , 2022 , 12, 532-557	15.5	4
23	Revealing the atomic-scale structure and the fracture mechanism of the α -Al ₂ O ₃ /Fe ceramic-metal interface. <i>Journal of Alloys and Compounds</i> , 2021 , 885, 161163	5.7	4
22	Deciphering the Rules of in Silico Autophagy Methods for Expediting Medicinal Research. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 6831-6842	8.3	3
21	SYNTHESIS OF CIS OR TRANS 4-HETEROAROMATIC SUBSTITUTED FURANO AND PYRANO[3,2-C]TETRAHYDROQUINOLINES BY ONE-POT IMINO DIELS-ALDER REACTIONS. <i>Heterocycles</i> , 2013 , 87, 2495	0.8	3
20	Organocatalytic Diastereoselective Multicomponent Domino Knoevenagel/Diels-Alder Reaction: Synthesis of Densely Functionalized Spiro[5.5]undecane. <i>Current Organic Synthesis</i> , 2015 , 12, 88-94	1.9	3
19	Synthesis, Characterization and In Vitro Evaluation of Self-Assembled poly(ethylene glycol)-glycyrrhetic Acid Conjugates. <i>Letters in Organic Chemistry</i> , 2012 , 9, 202-210	0.6	3
18	Small Molecules Targeting Activated Cdc42-Associated Kinase 1 (ACK1/TNK2) for the Treatment of Cancers. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 16328-16348	8.3	3
17	Developing potent LC3-targeting AUTAC tools for protein degradation with selective autophagy. <i>Chemical Communications</i> , 2021 , 57, 13194-13197	5.8	3
16	Synthesis and Antitumor Evaluation of Novel 5-Hydrosulfonyl-1H-benzo[d]imidazol-2(3H)-one Derivatives. <i>Molecules</i> , 2016 , 21, 516	4.8	3
15	In silico identification and experimental validation of diuresis compounds from Euphorbia lathyris for potential UT-B inhibitors. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016 , 60, 124-137	5.3	2
14	Involvement of Autophagy and Apoptosis in Studies of Anticancer Drugs 2014 , 263-287		2
13	Repurposing drugs in autophagy for the treatment of cancer: From bench to bedside. <i>Drug Discovery Today</i> , 2021 ,	8.8	2
12	FBXL2 counteracts Grp94 to destabilize EGFR and inhibit EGFR-driven NSCLC growth. <i>Nature Communications</i> , 2021 , 12, 5919	17.4	2
11	Structure-Guided Design of a Small-Molecule Activator of Sirtuin-3 that Modulates Autophagy in Triple Negative Breast Cancer. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 14192-14216	8.3	2
10	Discovery of Tyrosinase Inhibitors: Structure-Based Virtual Screening and Biological Evaluation. <i>Pharmaceutical Fronts</i> , 2022 , 04, e1-e8	0.7	2
9	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.. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 18025-18053	8.3	2

8	One-Pot Two-Step Organocatalytic Asymmetric Synthesis of Spirocyclic Piperidones via Wolff Rearrangement/Amidation/Michael/Emiaminalization Sequence. <i>Catalysts</i> , 2017 , 7, 46	4	1
7	Diastereoselective three-component reactions of chiral nickel(II) glycinate for convenient synthesis of novel β -amino- β -substituted- β -disubstituted butyric acids. <i>Molecules</i> , 2014 , 19, 826-45	4.8	1
6	Recent advances of human dihydroorotate dehydrogenase inhibitors for cancer therapy: Current development and future perspectives.. <i>European Journal of Medicinal Chemistry</i> , 2022 , 232, 114176	6.8	1
5	Dual-target inhibitors of poly (ADP-ribose) polymerase-1 for cancer therapy: Advances, challenges, and opportunities.. <i>European Journal of Medicinal Chemistry</i> , 2021 , 230, 114094	6.8	1
4	Insight into the strengthening mechanism of β -Al ₂ O ₃ / β -Fe ceramic-metal interface doped with Cr, Ni, Mg, and Ti. <i>Ceramics International</i> , 2021 , 47, 22810-22820	5.1	1
3	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. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 12022-12048	8.3	1
2	Nifuroxazide ameliorates pulmonary fibrosis by blocking myofibroblast genesis: a drug repurposing study.. <i>Respiratory Research</i> , 2022 , 23, 32	7.3	0
1	Targeting EZH2 for cancer therapy: From current progress to novel strategies.. <i>European Journal of Medicinal Chemistry</i> , 2022 , 238, 114419	6.8	0