Hong-Min Liu

List of Publications by Year
in descending order

189	4,747	109264	155592
papers	citations	35 h-index	55 g-index

197	197	197	4570
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Triazoleâ€“Dithiocarbamate Based Selective Lysine Specific Demethylase 1 (LSD1) Inactivators Inhibit Gastric Cancer Cell Growth, Invasion, and Migration. Journal of Medicinal Chemistry, 2013, 56, 8543-8560.	2.9	198
2	A Systematic Review of Histone Lysineâ€Specific Demethylase 1 and Its Inhibitors. Medicinal Research Reviews, 2015, 35, 1032-1071.	5.0	157
3	Chemical molecularâ€based approach to overcome multidrug resistance in cancer by targeting Pâ€glycoprotein (Pâ€gp). Medicinal Research Reviews, 2021, 41, 525-555.	5.0	150
4	Design, Synthesis, and Structureâ€“Activity Relationship of Novel LSD1 Inhibitors Based on Pyrimidineâ€“Thiourea Hybrids As Potent, Orally Active Antitumor Agents. Journal of Medicinal Chemistry, 2015, 58, 1705-1716.	2.9	139
5	Targeting Brd4 for cancer therapy: inhibitors and degraders. MedChemComm, 2018, 9, 1779-1802.	3.5	109
6	Design and synthesis of novel 1,2,3-triazole-pyrimidine hybrids as potential anticancer agents. European Journal of Medicinal Chemistry, 2014, 86, 368-380.	2.6	93
7	Design and synthesis of novel 1,2,3-triazoleâ€“pyrimidineâ€“urea hybrids as potential anticancer agents. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1124-1128.	1.0	82
8	Synthesis and biological evaluation of coumarinâ€“1,2,3-triazoleâ€“dithiocarbamate hybrids as potent LSD1 inhibitors. MedChemComm, 2014, 5, 650-654.	3.5	79
9	A Review of Progress in Histone Deacetylase 6 Inhibitors Research: Structural Specificity and Functional Diversity. Journal of Medicinal Chemistry, 2021, 64, 1362-1391.	2.9	73
10	TCPs: privileged scaffolds for identifying potent LSD1 inhibitors for cancer therapy. Epigenomics, 2016, 8, 651-666.	1.0	72
11	Efficient synthesis of new antiproliferative steroidal hybrids using the molecular hybridization approach. European Journal of Medicinal Chemistry, 2016, 117, 241-255.	2.6	68
12	Development of the triazole-fused pyrimidine derivatives as highly potent and reversible inhibitors of histone lysine specific demethylase 1 (LSD1/KDM1A). Acta Pharmaceutica Sinica B, 2019, 9, 794-808.	5.7	67
13	Discovery of [1,2,3]Triazolo[4,5-d]pyrimidine Derivatives as Novel LSD1 Inhibitors. ACS Medicinal Chemistry Letters, 2017, 8, 384-389.	1.3	66
14	Design, synthesis and biological evaluation of [1,2,4]triazolo[1,5-a]pyrimidines as potent lysine specific demethylase 1 (LSD1/KDM1A) inhibitors. European Journal of Medicinal Chemistry, 2017, 125, 940-951.	2.6	65
15	Skp2 in the ubiquitinâ€proteasome system: A comprehensive review. Medicinal Research Reviews, 2020, 40, 1920-1949.	5.0	64
16	Design, synthesis and biological evaluation of [1,2,3]triazolo[4,5-d]pyrimidine derivatives possessing a hydrazone moiety as antiproliferative agents. European Journal of Medicinal Chemistry, 2016, 124, 967-980.	2.6	63
17	Development of Highly Potent, Selective, and Cellular Active Triazolo[1,5-a]pyrimidine-Based Inhibitors Targeting the DCN1â€“UBC12 Proteinâ€“Protein Interaction. Journal of Medicinal Chemistry, 2019, 62, 2772-2797.	2.9	59
18	Geridonin and paclitaxel act synergistically to inhibit the proliferation of gastric cancer cells through ROS-mediated regulation of the PTEN/PI3K/Akt pathway. Oncotarget, 2016, 7, 72990-73002.	0.8	57

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19	Multiclass analysis of 25 veterinary drugs in milk by ultra-high performance liquid chromatography-tandem mass spectrometry. Food Chemistry, 2018, 257, 259-264.	4.2	57
20	Tranylcypromine Based Lysine-Specific Demethylase 1 Inhibitor: Summary and Perspective. Journal of Medicinal Chemistry, 2020, 63, 14197-14215.	2.9	57
21	Discovery of resveratrol derivatives as novel LSD1 inhibitors: Design, synthesis and their biological evaluation. European Journal of Medicinal Chemistry, 2017, 126, 246-258.	2.6	56
22	Abrogation of USP7 is an alternative strategy to downregulate PD-L1 and sensitize gastric cancer cells to T cells killing. Acta Pharmaceutica Sinica B, 2021, 11, 694-707.	5.7	56
23	LSD1 deletion decreases exosomal PD-L1 and restores T-cell response in gastric cancer. Molecular Cancer, 2022, 21, 75.	7.9	54
24	Discovery of 5-Cyano-6-phenylpyrimidin Derivatives Containing an Acylurea Moiety as Orally Bioavailable Reversal Agents against P-Glycoprotein-Mediated Mutidrug Resistance. Journal of Medicinal Chemistry, 2018, 61, 5988-6001.	2.9	53
25	Reversible Lysine Specific Demethylase 1 (LSD1) Inhibitors: A Promising Wrench to Impair LSD1. Journal of Medicinal Chemistry, 2021, 64, 2466-2488.	2.9	48
26	Baicalin, a natural LSD1 inhibitor. Bioorganic Chemistry, 2016, 69, 129-131.	2.0	47
27	Synthesis, structure-activity relationship studies and biological characterization of new [1,2,4]triazolo[1,5-a]pyrimidine-based LSD1/KDM1A inhibitors. European Journal of Medicinal Chemistry, 2019, 167, 388-401.	2.6	47
28	Discovery of thiosemicarbazone derivatives as effective New Delhi metallo-Î²-lactamase-1 (NDM-1) inhibitors against NDM-1 producing clinical isolates. Acta Pharmaceutica Sinica B, 2021, 11, 203-221.	5.7	45
29	Targeting LSD1 for acute myeloid leukemia (AML) treatment. Pharmacological Research, 2021, 164, 105335.	3.1	44
30	A novel chalcone derivative S17 induces apoptosis through ROS dependent DR5 up-regulation in gastric cancer cells. Scientific Reports, 2017, 7, 9873.	1.6	42
31	Discovery of tertiary amide derivatives incorporating benzothiazole moiety as anti-gastric cancer agents inÂvitro via inhibiting tubulin polymerization and activating the Hippo signaling pathway. European Journal of Medicinal Chemistry, 2020, 203, 112618.	2.6	42
32	Identification of ferroptosis as a novel mechanism for antitumor activity of natural product derivative a2 in gastric cancer. Acta Pharmaceutica Sinica B, 2021, 11, 1513-1525.	5.7	42
33	Exploration of 1,2,3-triazole-pyrimidine hybrids as potent reversal agents against ABCB1-mediated multidrug resistance. European Journal of Medicinal Chemistry, 2018, 143, 1535-1542.	2.6	41
34	Lysine demethylase 5B (KDM5B): A potential anti-cancer drug target. European Journal of Medicinal Chemistry, 2019, 161, 131-140.	2.6	41
35	Flavokawain A induces deNEDDylation and Skp2 degradation leading to inhibition of tumorigenesis and cancer progression in the TRAMP transgenic mouse model. Oncotarget, 2015, 6, 41809-41824.	0.8	41
36	Synthesis and bioactivities study of new antibacterial peptide mimics: The dialkyl cationic amphiphiles. European Journal of Medicinal Chemistry, 2018, 143, 1489-1509.	2.6	40

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37	Identification of osimertinib (AZD9291) as a lysine specific demethylase 1 inhibitor. Bioorganic Chemistry, 2019, 84, 164-169.	2.0	38
38	Novel thiosemicarbazone derivatives containing indole fragment as potent and selective anticancer agent. European Journal of Medicinal Chemistry, 2019, 184, 111764.	2.6	37
39	Discovery of [1,2,3]triazolo[4,5-d]pyrimidine derivatives as highly potent, selective, and cellularly active USP28 inhibitors. Acta Pharmaceutica Sinica B, 2020, 10, 1476-1491.	5.7	37
40	Natural protoberberine alkaloids, identified as potent selective LSD1 inhibitors, induce AML cell differentiation. Bioorganic Chemistry, 2020, 97, 103648.	2.0	37
41	New drug approvals for 2019: Synthesis and clinical applications. European Journal of Medicinal Chemistry, 2020, 205, 112667.	2.6	36
42	Discovery of 5,6-diaryl-1,2,4-triazines hybrids as potential apoptosis inducers. European Journal of Medicinal Chemistry, 2017, 138, 1076-1088.	2.6	35
43	Synthesis and biological evaluation of new steroidal pyridines as potential anti-prostate cancer agents. European Journal of Medicinal Chemistry, 2018, 145, 11-22.	2.6	34
44	Experience-based discovery (EBD) of aryl hydrazines as new scaffolds for the development of LSD1/KDM1A inhibitors. European Journal of Medicinal Chemistry, 2019, 166, 432-444.	2.6	34
45	Potent 5-Cyano-6-phenyl-pyrimidin-Based Derivatives Targeting DCN1â€“UBE2M Interaction. Journal of Medicinal Chemistry, 2019, 62, 5382-5403.	2.9	34
46	Medicinal chemistry strategies for the development of protein tyrosine phosphatase SHP2 inhibitors and PROTAC degraders. European Journal of Medicinal Chemistry, 2020, 204, 112657.	2.6	33
47	Identification of thiazolo[5,4-d]pyrimidine derivatives as potent antiproliferative agents through the drug repurposing strategy. European Journal of Medicinal Chemistry, 2017, 135, 204-212.	2.6	32
48	LPE-1, an orally active pyrimidine derivative, inhibits growth and mobility of human esophageal cancers by targeting LSD1. Pharmacological Research, 2017, 122, 66-77.	3.1	31
49	Design, synthesis and in vitro evaluation of stilbene derivatives as novel LSD1 inhibitors for AML therapy. Bioorganic and Medicinal Chemistry, 2018, 26, 6000-6014.	1.4	31
50	Pyrimidine: A promising scaffold for optimization to develop the inhibitors of ABC transporters. European Journal of Medicinal Chemistry, 2020, 200, 112458.	2.6	31
51	Recent advances in the development of ubiquitin-specific-processing protease 7 (USP7) inhibitors. European Journal of Medicinal Chemistry, 2020, 191, 112107.	2.6	30
52	Synthesis and biological evaluation of novel Jiyuan Oridonin A-1,2,3-triazole-azole derivatives as antiproliferative agents. European Journal of Medicinal Chemistry, 2018, 157, 1249-1263.	2.6	29
53	Synthesis and anti-gastric cancer activity evaluation of novel triazole nucleobase analogues containing steroidal/coumarin/quinoline moieties. European Journal of Medicinal Chemistry, 2019, 181, 111520.	2.6	28
54	Novel tertiary sulfonamide derivatives containing benzimidazole moiety as potent anti-gastric cancer agents: Design, synthesis and SAR studies. European Journal of Medicinal Chemistry, 2019, 183, 111731.	2.6	28

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55	Discovery and synthesis of novel indole derivatives-containing 3-methylenedihydrofuran-2(3H)-one as irreversible LSD1 inhibitors. European Journal of Medicinal Chemistry, 2019, 175, 357-372.	2.6	28
56	Design, synthesis and inÂvitro biological evaluation of novel [1,2,3]triazolo[4,5-d]pyrimidine derivatives containing a thiosemicarbazide moiety. European Journal of Medicinal Chemistry, 2018, 146, 147-156.	2.6	27
57	Design, synthesis and biological mechanisms research on 1,2,3-triazole derivatives of Jiyuan Oridonin A. Bioorganic and Medicinal Chemistry, 2018, 26, 4761-4773.	1.4	27
58	Myofibroblast Deficiency of LSD1 Alleviates TAC-Induced Heart Failure. Circulation Research, 2021, 129, 400-413.	2.0	27
59	Discovery of New 4-Indolyl Quinazoline Derivatives as Highly Potent and Orally Bioavailable P-Glycoprotein Inhibitors. Journal of Medicinal Chemistry, 2021, 64, 14895-14911.	2.9	27
60	Discovery of tranylcypromine analogs with an acylhydrazone substituent as LSD1 inactivators: Design, synthesis and their biological evaluation. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 5036-5039.	1.0	26
61	Potent hydrazone derivatives targeting esophageal cancer cells. European Journal of Medicinal Chemistry, 2018, 148, 359-371.	2.6	26
62	Detailed resume of RNA m6A demethylases. Acta Pharmaceutica Sinica B, 2022, 12, 2193-2205.	5.7	26
63	Potent and specific MTH1 inhibitors targeting gastric cancer. Cell Death and Disease, 2019, 10, 434.	2.7	25
64	Structure-Based Design, Synthesis, and Biological Evaluation of New Triazolo[1,5-a]Pyrimidine Derivatives as Highly Potent and Orally Active ABCB1 Modulators. Journal of Medicinal Chemistry, 2020, 63, 15979-15996.	2.9	25
65	Discovery of pyrazole derivatives as cellular active inhibitors of histone lysine specific demethylase 5B (KDM5B/JARID1B). European Journal of Medicinal Chemistry, 2020, 192, 112161.	2.6	25
66	Stereoselective synthesis of 2,2-bis(C-branched-chain)glucopyranosid-3-ulose via an autoxidationâ€“Michael addition reaction. Chemical Communications, 2003, , 2044-2045.	2.2	24
67	Exploration of 5-cyano-6-phenylpyrimidin derivatives containing an 1,2,3-triazole moiety as potent FAD-based LSD1 inhibitors. Acta Pharmaceutica Sinica B, 2020, 10, 1658-1668.	5.7	24
68	A multifunctional cross-validation high-throughput screening protocol enabling the discovery of new SHP2 inhibitors. Acta Pharmaceutica Sinica B, 2021, 11, 750-762.	5.7	23
69	Targeting neddylation E2s: a novel therapeutic strategy in cancer. Journal of Hematology and Oncology, 2021, 14, 57.	6.9	23
70	A new brominated chalcone derivative suppresses the growth of gastric cancer cells in vitro and in vivo involving ROS mediated up-regulation of DR5 and 4 expression and apoptosis. Toxicology and Applied Pharmacology, 2016, 309, 77-86.	1.3	22
71	Derivative of 5-cyano-6-phenylpyrimidin antagonizes ABCB1- and ABCG2-mediated multidrug resistance. European Journal of Pharmacology, 2019, 863, 172611.	1.7	22
72	Stereoselective synthesis of 2-amino-2-deoxysugars: N-alkyl-D-allosamines. Organic and Biomolecular Chemistry, 2003, 1, 1641-1642.	1.5	21

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73	Pro-Apoptotic Effects of JDA-202, a Novel Natural Diterpenoid, on Esophageal Cancer Through Targeting Peroxiredoxin I. Antioxidants and Redox Signaling, 2017, 27, 73-92.	2.5	21
74	Discovery of [1,2,4]triazolo[1,5-a]pyrimidine derivatives as new bromodomain-containing protein 4 (BRD4) inhibitors. Chinese Chemical Letters, 2020, 31, 418-422.	4.8	21
75	Involvement of Glutathione Depletion in Selective Cytotoxicity of Oridonin to p53-Mutant Esophageal Squamous Carcinoma Cells. Frontiers in Oncology, 2020, 9, 1525.	1.3	21
76	Novel autoxidation and Michael addition of a butenolide-containing sugar leading to a C-branched-chain glucopyranosidulose, and X-ray structure of intermediates. Carbohydrate Research, 2003, 338, 1737-1743.	1.1	20
77	Ligand-based design, synthesis and biological evaluation of xanthine derivatives as LSD1/KDM1A inhibitors. European Journal of Medicinal Chemistry, 2019, 162, 555-567.	2.6	20
78	BrÃ¸nsted acid-promoted â€˜onâ€“waterâ€™ C(sp3)-H functionalization for the synthesis of isoindolinone/[1,2,4]triazolo[1,5-a]pyrimidine derivatives targeting the SKP2-CKS1 interaction. Chinese Chemical Letters, 2020, 31, 349-352.	4.8	20
79	Lysine demethylase LSD1 delivered via small extracellular vesicles promotes gastric cancer cell stemness. EMBO Reports, 2021, 22, e50922.	2.0	20
80	A mild and selective method for cleavage of O-acetyl groups with dibutyltin oxide. Carbohydrate Research, 2002, 337, 1763-1767.	1.1	19
81	Asymmetric synthesis of novel tetrahydroquinoline derivatives with a sugar building block and their bioactivities. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 1821-1824.	1.0	19
82	Synthesis and anti-BVDV activity of novel Î´-sultones in vitro: Implications for HCV therapies. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2388-2391.	1.0	19
83	OP16, a novel ent-kaurene diterpenoid, potentiates the antitumor effect of rapamycin by inhibiting rapamycin-induced feedback activation of Akt signaling in esophageal squamous cell carcinoma. Biochemical Pharmacology, 2017, 140, 16-27.	2.0	19
84	Discovery of WS-157 as a highly potent, selective and orally active EGFR inhibitor. Acta Pharmaceutica Sinica B, 2019, 9, 1193-1203.	5.7	19
85	BrÃ¸nsted Acidâ€Catalyzed Direct C(sp²)â€“H Heteroarylation Enabling the Synthesis of Structurally Diverse Biaryl Derivatives. Advanced Synthesis and Catalysis, 2019, 361, 59-66.	2.1	19
86	USP28 contributes to the proliferation and metastasis of gastric cancer. Journal of Cellular Biochemistry, 2019, 120, 7657-7666.	1.2	19
87	Palladium-Catalyzed Ligand-Free Double Cyclization Reactions for the Synthesis of 3-(1â€²-Indolyl)-phthalides. Organic Letters, 2020, 22, 814-817.	2.4	19
88	Stereoselective Synthesis of New Higher Carbon Sugars fromD-Xylose. European Journal of Organic Chemistry, 2004, 2004, 2103-2106.	1.2	18
89	Design, synthesis and preliminary biological evaluation of new [1,2,3]triazolo[4,5- d]pyrimidine/thiourea hybrids as antiproliferative agents. European Journal of Medicinal Chemistry, 2017, 139, 741-749.	2.6	18
90	Expression of programmed death ligand 1 (PD-L1) is associated with metastasis and differentiation in gastric cancer. Life Sciences, 2020, 242, 117247.	2.0	18

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91	Design, synthesis and biological evaluation of novel thiosemicarbazone-indole derivatives targeting prostate cancer cells. European Journal of Medicinal Chemistry, 2021, 210, 112970.	2.6	18
92	An Overview on Screening Methods for Lysine Specific Demethylase 1 (LSD1) Inhibitors. Current Medicinal Chemistry, 2017, 24, 2496-2504.	1.2	18
93	Discovery of a non-toxic [1,2,4]triazolo[1,5-a]pyrimidin-7-one (WS-10) that modulates ABCB1-mediated multidrug resistance (MDR). Bioorganic and Medicinal Chemistry, 2018, 26, 5006-5017.	1.4	17
94	Cu(OTf)₂-Catalyzed Intramolecular Radical Cascade Reactions for the Diversity-Oriented Synthesis of Quinoline-Annulated Polyheterocyclic Frameworks. Organic Letters, 2021, 23, 1445-1450.	2.4	17
95	3D-QSAR (CoMFA, CoMSIA), molecular docking and molecular dynamics simulations study of 6-aryl-5-cyano-pyrimidine derivatives to explore the structure requirements of LSD1 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3521-3528.	1.0	16
96	Synthesis, Cytotoxic Activity Evaluation of Novel 1,2,3â€Triazole Linked Quinazoline Derivatives. Chinese Journal of Chemistry, 2017, 35, 1633-1639.	2.6	16
97	Purification, structural characterization and anti-UVB irradiation activity of an extracellular polysaccharide from Pantoea agglomerans. International Journal of Biological Macromolecules, 2019, 137, 1002-1012.	3.6	16
98	Probing the binding mechanism of substituted pyridine derivatives as effective and selective lysine-specific demethylase 1 inhibitors using 3D-QSAR, molecular docking and molecular dynamics simulations. Journal of Biomolecular Structure and Dynamics, 2019, 37, 3482-3495.	2.0	16
99	LSD1 deletion represses gastric cancer migration by upregulating a novel miR-142-5p target protein CD9. Pharmacological Research, 2020, 159, 104991.	3.1	16
100	The design, synthesis and anti-tumor mechanism study of new androgen receptor degrader. European Journal of Medicinal Chemistry, 2020, 204, 112512.	2.6	16
101	Early emergence of OXA-181-producing Escherichia coli ST410 in China. Journal of Global Antimicrobial Resistance, 2018, 15, 215-218.	0.9	15
102	Investigating the binding mechanism of (4-Cyanophenyl)glycine derivatives as reversible LSD1 by 3D-QSAR, molecular docking and molecular dynamics simulations. Journal of Molecular Structure, 2019, 1175, 698-707.	1.8	15
103	HFIP-promoted catalyst-free cascade reactions for the synthesis of biologically relevant 3,3-di(indolyl)indolin-2-ones from indoles and isatins. Chinese Chemical Letters, 2020, 31, 2465-2468.	4.8	15
104	Novel strains with superior degrading efficiency for lincomycin manufacturing biowaste. Ecotoxicology and Environmental Safety, 2021, 209, 111802.	2.9	15
105	Identification of novel 1,3-diaryl-1,2,4-triazole-capped histone deacetylase 6 inhibitors with potential anti-gastric cancer activity. European Journal of Medicinal Chemistry, 2021, 218, 113392.	2.6	15
106	Thiosemicarbazone-based selective proliferation inactivators inhibit gastric cancer cell growth, invasion, and migration. MedChemComm, 2017, 8, 2173-2180.	3.5	14
107	Discovery of new [1,2,4] Triazolo[1,5-a]Pyrimidine derivatives that Kill gastric cancer cells via the mitochondria pathway. European Journal of Medicinal Chemistry, 2020, 203, 112630.	2.6	14
108	Discovery of [1,2,4]triazolo[1,5-a]pyrimidines derivatives as potential anticancer agents. European Journal of Medicinal Chemistry, 2021, 211, 113108.	2.6	14

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109	Discovery of the Triazolo[1,5-a]Pyrimidine-Based Derivative WS-898 as a Highly Efficacious and Orally Bioavailable ABCB1 Inhibitor Capable of Overcoming Multidrug Resistance. Journal of Medicinal Chemistry, 2021, 64, 16187-16204.	2.9	14
110	A comprehensive comparative study on LSD1 in different cancers and tumor specific LSD1 inhibitors. European Journal of Medicinal Chemistry, 2022, 240, 114564.	2.6	14
111	Synthesis, in vitro and in vivo anticancer activities of novel 4-substituted 1,2-bis(4-chlorophenyl)-pyrazolidine-3,5-dione derivatives. MedChemComm, 2015, 6, 1781-1786.	3.5	13
112	Development of a mass spectrometry-based pseudotargeted metabolomics strategy to analyze hormone-stimulated gastric cancer cells. Journal of Pharmaceutical and Biomedical Analysis, 2020, 180, 113041.	1.4	13
113	Synthesis of new tetracyclic benzodiazepine-fused isoindolinones using recyclable mesoporous silica nanoparticles. Chemical Communications, 2020, 56, 11461-11464.	2.2	13
114	LSD1 as a Biomarker and the Outcome of Its Inhibitors in the Clinical Trial: The Therapy Opportunity in Tumor. Journal of Oncology, 2021, 2021, 1-11.	0.6	13
115	Lysineâ€specific demethylase 1 activation by vitamin B2 attenuates efficacy of apatinib for proliferation and migration of gastric cancer cell MGCâ€803. Journal of Cellular Biochemistry, 2018, 119, 4957-4966.	1.2	12
116	Development of formaldehyde dehydrogenase-coupled assay and antibody-based assays for ALKBH5 activity evaluation. Journal of Pharmaceutical and Biomedical Analysis, 2019, 162, 9-15.	1.4	12
117	Discovery and SAR Research for Antivirus Activity of Novel Butenolide on Influenza A Virus H1N1 In Vitro and In Vivo. ACS Omega, 2019, 4, 13265-13269.	1.6	11
118	IL33 attenuates ventricular remodeling after myocardial infarction through inducing alternatively activated macrophages ethical standards statement. European Journal of Pharmacology, 2019, 854, 307-319.	1.7	11
119	Drug repurposing: Discovery of troxipide analogs as potent antitumor agents. European Journal of Medicinal Chemistry, 2020, 202, 112471.	2.6	11
120	Gramine-based structure optimization to enhance anti-gastric cancer activity. Bioorganic Chemistry, 2021, 107, 104549.	2.0	11
121	Preclinical studies of the triazolo[1,5-a]pyrimidine derivative WS-716 as a highly potent, specific and orally active P-glycoprotein (P-gp) inhibitor. Acta Pharmaceutica Sinica B, 2022, 12, 3263-3280.	5.7	11
122	Synthesis of 2,2â€Bisâ€Câ€functionalized Chain Glucosidâ€3â€ketals. Chinese Journal of Chemistry, 2012, 30, 195-198.	2.6	10
123	JD enhances the anti-tumour effects of low-dose paclitaxel on gastric cancer MKN45 cells both in vitro and in vivo. Cancer Chemotherapy and Pharmacology, 2016, 78, 971-982.	1.1	10
124	Design, synthesis and preliminary biological evaluation of 5,8-dihydropteridine-6,7-diones that induce apoptosis and suppress cell migration. European Journal of Medicinal Chemistry, 2018, 143, 1959-1967.	2.6	10
125	Designed, synthesized and biological evaluation of proteolysis targeting chimeras (PROTACs) as AR degraders for prostate cancer treatment. Bioorganic and Medicinal Chemistry, 2021, 45, 116331.	1.4	10
126	Design, synthesis and preliminary antiproliferative activity studies of new diheteroaryl thioether derivatives. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4377-4382.	1.0	9

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127	Design, synthesis and antiproliferative activity of thiazolo[5,4-d]pyrimidine derivatives through the atom replacement strategy. European Journal of Medicinal Chemistry, 2017, 138, 1034-1041.	2.6	9
128	Generation and characterization of a paclitaxel-resistant human gastric carcinoma cell line. Anti-Cancer Drugs, 2018, 29, 491-502.	0.7	9
129	Synthesis and preliminary antiproliferative activity of new pteridin-7(8H)-one derivatives. European Journal of Medicinal Chemistry, 2018, 143, 1396-1405.	2.6	9
130	Design, synthesis and biological evaluation of new steroidal Î²-triazoly enones as potent antiproliferative agents. Steroids, 2019, 150, 108431.	0.8	9
131	Discovery of tofacitinib derivatives as orally active antitumor agents based on the scaffold hybridization strategy. European Journal of Medicinal Chemistry, 2020, 203, 112601.	2.6	9
132	Discovery of novel tertiary amide derivatives as NEDDylation pathway activators to inhibit the tumor progression inÂvitro and inÂvivo. European Journal of Medicinal Chemistry, 2020, 192, 112153.	2.6	9
133	Design, synthesis and biological evaluation of novel 2,4-disubstituted quinazoline derivatives targeting H1975 cells via EGFR-PI3K signaling pathway. Bioorganic and Medicinal Chemistry, 2021, 43, 116265.	1.4	9
134	Indoleamine 2,3-dioxygenase 1 (IDO1) inhibitors and PROTAC-based degraders for cancer therapy. European Journal of Medicinal Chemistry, 2022, 227, 113967.	2.6	9
135	Gene expression profiling and pathway network analysis of anti-tumor activity by Jaridon 6 in esophageal cancer. European Journal of Pharmacology, 2017, 815, 478-486.	1.7	8
136	â€œOnâ€Waterâ€•Palladiumâ€Catalyzed Tandem Cyclization Reaction for the Synthesis of Biologically Relevant 4â€Arylquinazolines. Chemistry - A European Journal, 2019, 25, 13109-13113.	1.7	8
137	Novel 3-(2,6,9-trisubstituted-9H-purine)-8-chalcone derivatives as potent anti-gastric cancer agents: Design, synthesis and structural optimization. European Journal of Medicinal Chemistry, 2019, 161, 493-505.	2.6	8
138	Novel [1,2,3]triazolo[4,5-d]pyrimidine derivatives containing hydrazone fragment as potent and selective anticancer agents. Bioorganic Chemistry, 2020, 105, 104424.	2.0	8
139	Pd(II)-Catalyzed Intramolecular C(sp²)â€“H Arylation of Tryptamines Using the Nonsteric NH₂ as a Directing Group. Organic Letters, 2021, 23, 42-48.	2.4	8
140	Discovery of novel 4-phenylquinazoline-based BRD4 inhibitors for cardiac fibrosis. Acta Pharmaceutica Sinica B, 2022, 12, 291-307.	5.7	8
141	Cullin-RING Ligases as Promising Targets for Gastric Carcinoma Treatment. Pharmacological Research, 2021, 170, 105493.	3.1	8
142	Enhancement of anticancer drug sensitivity in multidrug resistance cells overexpressing ATP-binding cassette (ABC) transporter ABCC10 by CP55, a synthetic derivative of 5-cyano-6-phenylpyrimidin. Experimental Cell Research, 2021, 405, 112728.	1.2	8
143	Design, synthesis and antitumor activity evaluation of trifluoromethyl-substituted pyrimidine derivatives. Bioorganic and Medicinal Chemistry Letters, 2021, 51, 128268.	1.0	8
144	Thiosemicarbazone-based lead optimization to discover high-efficiency and low-toxicity anti-gastric cancer agents. European Journal of Medicinal Chemistry, 2020, 199, 112349.	2.6	8

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145	Magnolol-loaded cholesteryl biguanide conjugate hydrochloride nanoparticles for triple-negative breast cancer therapy. International Journal of Pharmaceutics, 2022, 615, 121509.	2.6	8
146	KDM1A/LSD1 as a promising target in various diseases treatment by regulating autophagy network. Biomedicine and Pharmacotherapy, 2022, 148, 112762.	2.5	8
147	Design, synthesis, and biological evaluation of new thiazolo[5,4-d]pyrimidine derivatives as potent antiproliferative agents. MedChemComm, 2017, 8, 1655-1658.	3.5	7
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