Lijuan Chen

List of Publications by Year
in descending order

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150	3,212	172457	214800
papers	citations	29 h-index	47 g-index

153	153	153	4861
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxygen-generating Hybrid Polymeric Nanoparticles with Encapsulated Doxorubicin and Chlorin e6 for Trimodal Imaging-Guided Combined Chemo-Photodynamic Therapy. Theranostics, 2018, 8, 1558-1574.	10.0	175
2	PEGâ€“PCL based micelle hydrogels as oral docetaxel delivery systems for breast cancer therapy. Biomaterials, 2014, 35, 6972-6985.	11.4	134
3	Rapid purification and scale-up of honokiol and magnolol using high-capacity high-speed counter-current chromatography. Journal of Chromatography A, 2007, 1142, 115-122.	3.7	113
4	Gold nanorods together with HSP inhibitor-VER-155008 micelles for colon cancer mild-temperature photothermal therapy. Acta Pharmaceutica Sinica B, 2018, 8, 587-601.	12.0	109
5	Erythrocyte-Membrane-Coated Prussian Blue/Manganese Dioxide Nanoparticles as H₂O₂-Responsive Oxygen Generators To Enhance Cancer Chemotherapy/Photothermal Therapy. ACS Applied Materials & Interfaces, 2017, 9, 44410-44422.	8.0	105
6	Design, synthesis and biological evaluation of a series of pyrano chalcone derivatives containing indole moiety as novel anti-tubulin agents. Bioorganic and Medicinal Chemistry, 2014, 22, 2060-2079.	3.0	96
7	Design, Synthesis, and Evaluation of in Vitro and in Vivo Anticancer Activity of 4-Substituted Coumarins: A Novel Class of Potent Tubulin Polymerization Inhibitors. Journal of Medicinal Chemistry, 2016, 59, 5721-5739.	6.4	85
8	Pironetin reacts covalently with cysteine-316 of Î±-tubulin to destabilize microtubule. Nature Communications, 2016, 7, 12103.	12.8	83
9	Efficient Synthesis of a Variety of New Functionalized Oxacalixarenes by Ullmann Coupling Reactions. European Journal of Organic Chemistry, 2006, 2006, 1109-1112.	2.4	56
10	A Novel MPEG-PDLLA-PLL Copolymer for Docetaxel Delivery in Breast Cancer Therapy. Theranostics, 2017, 7, 2652-2672.	10.0	55
11	Development of Purine-Based Hydroxamic Acid Derivatives: Potent Histone Deacetylase Inhibitors with Marked in Vitro and in Vivo Antitumor Activities. Journal of Medicinal Chemistry, 2016, 59, 5488-5504.	6.4	53
12	Synthesis and Biological Evaluation of Novel Millepachine Derivatives As a New Class of Tubulin Polymerization Inhibitors. Journal of Medicinal Chemistry, 2014, 57, 7977-7989.	6.4	52
13	Structure-based design, synthesis and in vitro antiproliferative effects studies of novel dual BRD4/HDAC inhibitors. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4051-4055.	2.2	45
14	Alkaloids from Black Pepper (Piper nigrum L.) Exhibit Anti-Inflammatory Activity in Murine Macrophages by Inhibiting Activation of NF-Î²B Pathway. Journal of Agricultural and Food Chemistry, 2020, 68, 2406-2417.	5.2	44
15	How to realize the linear scale-up process for rapid purification using high-performance counter-current chromatography. Journal of Chromatography A, 2008, 1194, 192-198.	3.7	43
16	Biodegradable self-assembled PEG-PCL-PEG micelles for hydrophobic drug delivery, part 2: in vitro and in vivo toxicity evaluation. Journal of Nanoparticle Research, 2011, 13, 721-731.	1.9	41
17	The Role of Periplaneta americana (Blattodea: Blattidae) in Modern Versus Traditional Chinese Medicine. Journal of Medical Entomology, 2019, 56, 1522-1526.	1.8	41
18	The compound millepachine and its derivatives inhibit tubulin polymerization by irreversibly binding to the colchicine-binding site in Î²-tubulin. Journal of Biological Chemistry, 2018, 293, 9461-9472.	3.4	40

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19	Liposomal honokiol induced lysosomal degradation of Hsp90 client proteins and protective autophagy in both gefitinib-sensitive and gefitinib-resistant NSCLC cells. Biomaterials, 2017, 141, 188-198.	11.4	39
20	Nearâ€Infrared Responsive PEGylated Gold Nanorod and Doxorubicin Loaded Dissolvable Hyaluronic Acid Microneedles for Human Epidermoid Cancer Therapy. Advanced Therapeutics, 2018, 1, 1800008.	3.2	39
21	Reversible binding of the anticancer drug KXO1 (tirbanibulin) to the colchicine-binding site of Î²-tubulin explains KXO1's low clinical toxicity. Journal of Biological Chemistry, 2019, 294, 18099-18108.	3.4	38
22	Cevipabulin-tubulin complex reveals a novel agent binding site on Î±-tubulin with tubulin degradation effect. Science Advances, 2021, 7, .	10.3	37
23	Structural exploration, synthesis and pharmacological evaluation of novel 5-benzylidenethiazolidine-2,4-dione derivatives as iNOS inhibitors against inflammatory diseases. European Journal of Medicinal Chemistry, 2015, 92, 178-190.	5.5	36
24	Discovery of a highly selective JAK3 inhibitor for the treatment of rheumatoid arthritis. Scientific Reports, 2018, 8, 5273.	3.3	36
25	Covalent modification of Cys-239 in Î²-tubulin by small molecules as a strategy to promote tubulin heterodimer degradation. Journal of Biological Chemistry, 2019, 294, 8161-8170.	3.4	35
26	Improving aqueous solubility and antitumor effects by nanosized gambogic acid-mPEG2000 micelles. International Journal of Nanomedicine, 2014, 9, 243.	6.7	34
27	Preparation, characterization, pharmacokinetics, and bioactivity of honokiolâ€inâ€hydroxypropylâ€Î²â€cyclodextrinâ€inâ€liposome. Journal of Pharmaceutical Sciences, 2011, 100, 3357-3364.	3.3	33
28	Identification of 5-(2,3-Dihydro-1H-indol-5-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-amine Derivatives as a New Class of Receptor-Interacting Protein Kinase 1 (RIPK1) Inhibitors, Which Showed Potent Activity in a Tumor Metastasis Model. Journal of Medicinal Chemistry, 2018, 61, 11398-11414.	6.4	33
29	Gambogic acid exhibits anti-psoriatic efficacy through inhibition of angiogenesis and inflammation. Journal of Dermatological Science, 2014, 74, 242-250.	1.9	31
30	Synthesis and biological evaluation of novel pyrazoline derivatives as potent anti-inflammatory agents. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2429-2433.	2.2	31
31	Identification and optimization of piperine analogues as neuroprotective agents for the treatment of Parkinsonâ€™s disease via the activation of Nrf2/keap1 pathway. European Journal of Medicinal Chemistry, 2020, 199, 112385.	5.5	31
32	Bioactivity-guided isolation of anti-inflammation flavonoids from the stems of Millettia dielsiana Harms. FÃ¬toterapÃ¬Ã¢, 2014, 95, 154-159.	2.2	30
33	Discovery and synthesis of novel magnolol derivatives with potent anticancer activity in non-small cell lung cancer. European Journal of Medicinal Chemistry, 2018, 156, 190-205.	5.5	30
34	Isogambogenic acid induces apoptosis-independent autophagic cell death in human non-small-cell lung carcinoma cells. Scientific Reports, 2015, 5, 7697.	3.3	29
35	Synthesis and biological evaluation of diarylthiazole derivatives as antimitotic and antivascular agents with potent antitumor activity. Bioorganic and Medicinal Chemistry, 2015, 23, 3337-3350.	3.0	29
36	SKLB060 Reversibly Binds to Colchicine Site of Tubulin and Possesses Efficacy in Multidrug-Resistant Cell Lines. Cellular Physiology and Biochemistry, 2018, 47, 489-504.	1.6	29

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37	Design, synthesis and biological evaluation of 4-anilinoquinoline derivatives as novel potent tubulin depolymerization agents. European Journal of Medicinal Chemistry, 2017, 138, 1114-1125.	5.5	28
38	Discovery of novel CDK8 inhibitors using multiple crystal structures in docking-based virtual screening. European Journal of Medicinal Chemistry, 2017, 129, 275-286.	5.5	27
39	Anti-psoriatic effects of Honokiol through the inhibition of NF-Î²B and VEGFR-2 in animal model of K14-VEGF transgenic mouse. Journal of Pharmacological Sciences, 2015, 128, 116-124.	2.5	26
40	Development of a novel nitric oxide (NO) production inhibitor with potential therapeutic effect on chronic inflammation. European Journal of Medicinal Chemistry, 2020, 193, 112216.	5.5	26
41	Natural cyclopeptide RA-V inhibits the NF-Î²B signaling pathway by targeting TAK1. Cell Death and Disease, 2018, 9, 715.	6.3	26
42	Discovery of Potent and Orally Effective Dual Janus Kinase 2/FLT3 Inhibitors for the Treatment of Acute Myelogenous Leukemia and Myeloproliferative Neoplasms. Journal of Medicinal Chemistry, 2019, 62, 10305-10320.	6.4	24
43	How to achieve rapid separations in counter-current chromatography. Journal of Chromatography A, 2006, 1114, 29-33.	3.7	22
44	Comparison of counter-current chromatography and preparative high performance liquid chromatography applied to separating minor impurities in drug preparations. Journal of Chromatography A, 2014, 1344, 51-58.	3.7	22
45	Facile Coordination-Precipitation Route to Insoluble Metal Roussinâ€™s Black Salts for NIR-Responsive Release of NO for Anti-Metastasis. ACS Applied Materials & Interfaces, 2017, 9, 36473-36477.	8.0	22
46	Discovery of 1,2,4-oxadiazole-Containing hydroxamic acid derivatives as histone deacetylase inhibitors potential application in cancer therapy. European Journal of Medicinal Chemistry, 2019, 178, 116-130.	5.5	22
47	Non-toxic dose of liposomal honokiol suppresses metastasis of hepatocellular carcinoma through destabilizing EGFR and inhibiting the downstream pathways. Oncotarget, 2017, 8, 915-932.	1.8	22
48	Degrading FLT3-ITD protein by proteolysis targeting chimera (PROTAC). Bioorganic Chemistry, 2022, 119, 105508.	4.1	22
49	Biomimetic crystallization of calcium carbonate spherules controlled by hyperbranched polyglycerols. Journal of Materials Chemistry, 2008, 18, 2789.	6.7	21
50	A simple method to improve the stability of docetaxel micelles. Scientific Reports, 2016, 6, 36957.	3.3	21
51	The evaluation of cellular uptake efficiency and tumor-targeting ability of MPEGâ€“PDLLA micelles: effect of particle size. RSC Advances, 2016, 6, 13698-13709.	3.6	21
52	Design, synthesis and evaluation of novel 7H-pyrrolo[2,3-d]pyrimidin-4-amine derivatives as potent, selective and reversible Bruton's tyrosine kinase (BTK) inhibitors for the treatment of rheumatoid arthritis. European Journal of Medicinal Chemistry, 2019, 169, 121-143.	5.5	21
53	Characterization of metabolic profile of honokiol in rat feces using liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry and 13C stable isotope labeling. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 953-954, 20-29.	2.3	20
54	A reduction-degradable polymer prodrug for cisplatin delivery: Preparation, in vitro and in vivo evaluation. Colloids and Surfaces B: Biointerfaces, 2015, 136, 160-167.	5.0	20

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55	Tmem30a Plays Critical Roles in Ensuring the Survival of Hematopoietic Cells and Leukemia Cells in Mice. American Journal of Pathology, 2018, 188, 1457-1468.	3.8	20
56	Tumor Neovasculature-Targeted APRPG-PEG-PDLLA/MPEG-PDLLA Mixed Micelle Loading Combretastatin A-4 for Breast Cancer Therapy. ACS Biomaterials Science and Engineering, 2018, 4, 1986-1999.	5.2	20
57	SKLB-23bb, A HDAC6-Selective Inhibitor, Exhibits Superior and Broad-Spectrum Antitumor Activity via Additionally Targeting Microtubules. Molecular Cancer Therapeutics, 2018, 17, 763-775.	4.1	19
58	Flavonoids from the stems of Millettia pachyloba Drake mediate cytotoxic activity through apoptosis and autophagy in cancer cells. Journal of Advanced Research, 2019, 20, 117-127.	9.5	19
59	Design, Synthesis, and Bioactivity Evaluation of Dual-Target Inhibitors of Tubulin and Src Kinase Guided by Crystal Structure. Journal of Medicinal Chemistry, 2021, 64, 8127-8141.	6.4	19
60	Discovery, Optimization, and Evaluation of Quinazolinone Derivatives with Novel Linkers as Orally Efficacious Phosphoinositide-3-Kinase Delta Inhibitors for Treatment of Inflammatory Diseases. Journal of Medicinal Chemistry, 2021, 64, 8951-8970.	6.4	19
61	In Vitro and In Vivo Antiangiogenic Activity of Caged Polyprenylated Xanthones Isolated from Garcinia hanburyi Hook. f.. Molecules, 2013, 18, 15305-15313.	3.8	18
62	Design and Synthesis of a Highly Selective JAK3 Inhibitor for the Treatment of Rheumatoid Arthritis. Archiv Der Pharmazie, 2017, 350, 1700194.	4.1	18
63	RNA-seq approach to analysis of gene expression profiles in dark green islands and light green tissues of Cucumber mosaic virus-infected Nicotiana tabacum. PLoS ONE, 2017, 12, e0175391.	2.5	18
64	Design, synthesis and biological evaluation of 7 H -pyrrolo[2,3- d]pyrimidin-4-amine derivatives as selective Btk inhibitors with improved pharmacokinetic properties for the treatment of rheumatoid arthritis. European Journal of Medicinal Chemistry, 2018, 145, 96-112.	5.5	18
65	How changes in column geometry and packing ratio can increase sample load and throughput by a factor of fifty in Counter-Current Chromatography. Journal of Chromatography A, 2018, 1580, 120-125.	3.7	18
66	The Natural Compound Withaferin A Covalently Binds to Cys239 ofÎ²-Tubulin to Promote Tubulin Degradation. Molecular Pharmacology, 2019, 96, 711-719.	2.3	18
67	Preparation and characterization of 4-isopropylcalix[4]arene-capped (3-(2-O-Î²-cyclodextrin)-2-hydroxypropoxy)-propylsilyl-appended silica particles as chiral stationary phase for high-performance liquid chromatography. Journal of Chromatography A, 2014, 1324, 104-108.	3.7	17
68	Sample injection strategy to increase throughput in counter-current chromatography: Case study of Honokiol purification. Journal of Chromatography A, 2016, 1476, 19-24.	3.7	17
69	Temperature dependent defence of Nicotiana tabacum against Cucumber mosaic virus and recovery occurs with the formation of dark green islands. Journal of Plant Biology, 2016, 59, 293-301.	2.1	17
70	Discovery of novel Î²-carboline/acylhydrazone hybrids as potent antitumor agents and overcome drug resistance. European Journal of Medicinal Chemistry, 2018, 152, 516-526.	5.5	17
71	Millepachine, a potential topoisomerase II inhibitor induces apoptosis via activation of NF-ÎºB pathway in ovarian cancer. Oncotarget, 2016, 7, 52281-52293.	1.8	17
72	Quantitative determination of acetyl glucoside isoflavones and their metabolites in human urine using combined liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2007, 1154, 103-110.	3.7	16

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73	Which polymer is more suitable for etoposide: A comparison between two kinds of drug loaded polymeric micelles in vitro and in vivo ?. International Journal of Pharmaceutics, 2015, 495, 265-275.	5.2	16
74	TNFSF15 inhibits VEGFâ€stimulated vascular hyperpermeability by inducing VEGFR2 dephosphorylation. FASEB Journal, 2017, 31, 2001-2012.	0.5	16
75	Dasatinibâ€“SIK2 Binding Elucidated by Homology Modeling, Molecular Docking, and Dynamics Simulations. ACS Omega, 2021, 6, 11025-11038.	3.5	16
76	The role of phytochromes in Nicotiana tabacum against Chilli veinal mottle virus. Plant Physiology and Biochemistry, 2019, 139, 470-477.	5.8	15
77	Barbigerone-in-hydroxypropyl-Î²-cyclodextrin-liposomalÂnanoparticle: preparation, characterization and anti-cancer activities. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 82, 505-514.	1.6	14
78	Synthesis, Biological Evaluation, and Molecular Docking of (R)â€2â€(8â€3â€aminopiperidinâ€1â€yl)â€3â€methylâ€7â€(3â€methylbutâ€2â€enâ€1â€yl)â€2,6â€dioxoâ€2,3,6,7â€tetrahydroâ€1H as Dipeptidyl Peptidase <scp>IV</scp> Inhibitors. Chemical Biology and Drug Design, 2016, 87, 290-295.	1.6	14
79	Inclusion complex of magnolol with hydroxypropyl-Î²-cyclodextrin: characterization, solubility, stability and cell viability. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 85, 289-301.	1.6	13
80	Purinostat Mesylate Is a Uniquely Potent and Selective Inhibitor of HDACs for the Treatment of BCR-ABLâ€“Induced B-Cell Acute Lymphoblastic Leukemia. Clinical Cancer Research, 2019, 25, 7527-7539.	7.0	13
81	Structure-Based Design and Synthesis of N-Substituted 3-Amino-Î²-Carboline Derivatives as Potent Î±Î²-Tubulin Degradation Agents. Journal of Medicinal Chemistry, 2022, 65, 2675-2693.	6.4	13
82	UHPLCâ€“ESIâ€“MS/MS determination and pharmacokinetic study of two alkaloid components in rat plasma after oral administration of the extract of Corydalis bungeana Turcz. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 960, 59-66.	2.3	12
83	N-(Pyrimidin-2-yl)-1,2,3,4-tetrahydroisoquinolin-6-amine Derivatives as Selective Janus Kinase 2 Inhibitors for the Treatment of Myeloproliferative Neoplasms. Journal of Medicinal Chemistry, 2020, 63, 14921-14936.	6.4	12
84	Discovery of Potent and Selective Receptor-Interacting Serine/Threonine Protein Kinase 2 (RIPK2) Inhibitors for the Treatment of Inflammatory Bowel Diseases (IBDs). Journal of Medicinal Chemistry, 2022, 65, 9312-9327.	6.4	12
85	Synthesis and Biological Evaluation of Novel Urea- and Guanidine-Based Derivatives for the Treatment of Obesity-Related Hepatic Steatosis. Molecules, 2014, 19, 6163-6183.	3.8	11
86	Coumarinolignans Isolated from the Seeds of Brucea javanica. Helvetica Chimica Acta, 2014, 97, 278-282.	1.6	11
87	Synthesis and biological evaluation of pyranoisoflavone derivatives as anti-inflammatory agents. FÃ¬toterapÃ¬Ã¢, 2014, 97, 172-183.	2.2	11
88	Design, synthesis and discovery of 2(1H)-quinolone derivatives for the treatment of pulmonary fibrosis through inhibition of TGF-Î²/smad dependent and independent pathway. European Journal of Medicinal Chemistry, 2020, 197, 112259.	5.5	11
89	Exploring the stability of inhibitor binding to SIK2 using molecular dynamics simulation and binding free energy calculation. Physical Chemistry Chemical Physics, 2021, 23, 13216-13227.	2.8	11
90	Discovery of 3-(4-(2-((1H-Indol-5-yl)amino)-5-fluoropyrimidin-4-yl)-1H-pyrazol-1-yl)propanenitrile Derivatives as Selective TYK2 Inhibitors for the Treatment of Inflammatory Bowel Disease. Journal of Medicinal Chemistry, 2021, 64, 1966-1988.	6.4	11

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91	Using High-Performance Counter-Current Chromatography Combined with Preparative High Performance Liquid Chromatogramphy for the Separation of Bioactive Compounds from the Water Extract ofGentiana macrophyllaPall. Separation Science and Technology, 2012, 47, 762-768.	2.5	10
92	Anti-arthritis effect of a novel quinazoline derivative through inhibiting production of TNF-Î± mediated by TNF-Î± converting enzyme in murine collagen-induced arthritis model. Biochemical and Biophysical Research Communications, 2015, 462, 288-293.	2.1	10
93	VEGF-D-enhanced lymph node metastasis of ovarian cancer is reversed by vesicular stomatitis virus matrix protein. International Journal of Oncology, 2016, 49, 123-132.	3.3	10
94	Synthesis, structureâ€“activity relationships and biological evaluation of barbigerone analogues as anti-proliferative and anti-angiogenesis agents. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3158-3163.	2.2	9
95	Design, synthesis, and SAR study of highly potent, selective, irreversible covalent JAK3 inhibitors. Molecular Diversity, 2018, 22, 343-358.	3.9	9
96	Preparation, characterization and biological evaluation of Î²-cyclodextrin-biotin conjugate based podophyllotoxin complex. European Journal of Pharmaceutical Sciences, 2021, 160, 105745.	4.0	9
97	Synthesis and lipid-lowering evaluation of 3-methyl-1H-purine-2,6-dione derivatives as potent and orally available anti-obesity agents. European Journal of Medicinal Chemistry, 2014, 87, 595-610.	5.5	8
98	Discovery of (R)-5-(benzo[d][1,3]dioxol-5-yl)-7-((1-(vinylsulfonyl)pyrrolidin-2-yl)methyl)-7H-pyrrolo[2,3-d]pyrimidin-4-amine (B6) as a potent Bmx inhibitor for the treatment of NSCLC. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4171-4175.	2.2	8
99	Structural insights into the design of indole derivatives as tubulin polymerization inhibitors. FEBS Letters, 2020, 594, 199-204.	2.8	8
100	Discovery of a Series of Hydroxamic Acid-Based Microtubule Destabilizing Agents with Potent Antitumor Activity. Journal of Medicinal Chemistry, 2021, 64, 15379-15401.	6.4	8
101	Pharmacological Effects of the Water Fraction of Key Components in the Traditional Chinese Prescription Mai Tong Fang on 3T3-L1 Adipocytes and ob/ob Diabetic Mice. Molecules, 2014, 19, 14687-14698.	3.8	7
102	Protective effect of SKLB010 against d-galactosamine/lipopolysaccharide-induced acute liver failure via nuclear factor-ÎºB signaling pathway in macrophages. International Immunopharmacology, 2014, 21, 261-268.	3.8	7
103	TAK1 inhibition by natural cyclopeptide RA-V promotes apoptosis and inhibits protective autophagy in Kras-dependent non-small-cell lung carcinoma cells. RSC Advances, 2018, 8, 23451-23458.	3.6	7
104	Synthesis and discovery of new compounds bearing coumarin scaffold for the treatment of pulmonary fibrosis. European Journal of Medicinal Chemistry, 2020, 185, 111790.	5.5	7
105	Biphenyl-type neolignans from stem bark of Magnolia officinalis with potential anti-tumor activity. FÃ¬toterapÃ¬Ã¢, 2020, 147, 104769.	2.2	7
106	Design, synthesis, and biological evaluation of novel covalent inhibitors targeting focal adhesion kinase. Bioorganic and Medicinal Chemistry Letters, 2021, 54, 128433.	2.2	7
107	Identification of a Novel 2,8-Diazaspiro[4.5]decan-1-one Derivative as a Potent and Selective Dual TYK2/JAK1 Inhibitor for the Treatment of Inflammatory Bowel Disease. Journal of Medicinal Chemistry, 2022, 65, 3151-3172.	6.4	7
108	Synthesis and biological evaluation of 4-oxoquinoline-3-carboxamides derivatives as potent anti-fibrosis agents. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5666-5670.	2.2	6

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109	Discovery of a potent microtubule-targeting agent: Synthesis and biological evaluation of water-soluble amino acid prodrug of combretastatin A-4 derivatives. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2302-2307.	2.2	6
110	Synthesis and biological evaluation of 1, 2, 4â€oxadiazole derivatives as novel GPR119 agonists. Chemical Biology and Drug Design, 2017, 89, 815-819.	3.2	6
111	Small Molecules Promote Selective Denaturation and Degradation of Tubulin Heterodimers through a Low-Barrier Hydrogen Bond. Journal of Medicinal Chemistry, 2022, 65, 9159-9173.	6.4	6
112	Preparation, Characterization, and In Vivo Study of 7-Ethyl-14-Aminocamptothecin-Loaded Poly(Ethylene Glycol)2000-Poly(Lactic Acid)2000 Polymeric Micelles Against H460 Human Nonsmall Cell Lung Carcinoma. Journal of Pharmaceutical Sciences, 2015, 104, 3934-3942.	3.3	5
113	Synthesis and Evaluation of Millepachine Amino Acid Prodrugs With Enhanced Solubility as Antitumor Agents. Chemical Biology and Drug Design, 2015, 86, 559-567.	3.2	5
114	Barbigerone reverses multidrug resistance in breast MCFâ€7/ADR cells. Phytotherapy Research, 2018, 32, 733-740.	5.8	5
115	The effect of increasing centrifugal acceleration/force and flow rate for varying column aspect ratios on separation efficiency in Counter-Current Chromatography. Journal of Chromatography A, 2018, 1581-1582, 80-90.	3.7	5
116	PEG-derivatized birinapant as a nanomicellar carrier of paclitaxel delivery for cancer therapy. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110356.	5.0	5
117	Cytokinin receptor CRE1 is required for the defense response of Nicotiana tabacum to Chilli veinal mottle virus. Plant Growth Regulation, 2020, 90, 545-555.	3.4	5
118	Design, synthesis and antiâ€inflammatory study of novel Nâ€heterocyclic substituted Aloeâ€emodin derivatives. Chemical Biology and Drug Design, 2021, 97, 358-371.	3.2	5
119	Advantages of rectangular horizontal tubing in the semi-preparative counter-current chromatography bobbin. Journal of Chromatography A, 2021, 1657, 462583.	3.7	5
120	Synthesis and biological evaluation of 6-(pyrimidin-4-yl)-1H-pyrazolo[4,3-b]pyridine derivatives as novel dual FLT3/CDK4 inhibitors. Bioorganic Chemistry, 2022, 121, 105669.	4.1	5
121	Design, synthesis and biological evaluation of novel FAK inhibitors with better selectivity over IR than TAE226. Bioorganic Chemistry, 2022, 124, 105790.	4.1	5
122	A novel strategy for tumour therapy combining cell apoptosis and active immunity induced by caspy2, a zebrafish caspase. Journal of Cellular and Molecular Medicine, 2009, 13, 2271-2281.	3.6	4
123	Comparative Transcriptomics Reveals the Expression Differences Between Four Developmental Stages of American Cockroach (Periplaneta americana). DNA and Cell Biology, 2019, 38, 1078-1087.	1.9	4
124	Modeling counter-current chromatography with non-ideal injection. Journal of Chromatography A, 2020, 1620, 460983.	3.7	4
125	Studies on the anti-psoriasis effects and its mechanism of a dual JAK2/FLT3 inhibitor flonoltinib maleate. Biomedicine and Pharmacotherapy, 2021, 137, 111373.	5.6	4
126	The binding mechanism of NHWD-870 to bromodomain-containing protein 4 based on molecular dynamics simulations and free energy calculation. Physical Chemistry Chemical Physics, 2022, 24, 5125-5137.	2.8	4

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127	Preclinical studies of Flonoltinib Maleate, a novel JAK2/FLT3 inhibitor, in treatment of JAK2V617F-induced myeloproliferative neoplasms. Blood Cancer Journal, 2022, 12, 37.	6.2	4
128	New Highly Potent NLRP3 Inhibitors: Furanochalcone Velutone F Analogues. ACS Medicinal Chemistry Letters, 2022, 13, 560-569.	2.8	4
129	Synthesis, in vitro and in vivo evaluation of novel substituted N-(4-(2-(4-benzylpiperazin-1-yl)ethoxy)phenyl)-N-methyl-quinazolin-4-amines as potent antitumor agents. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1931-1935.	2.2	3
130	A size-shrinkable matrix metallopeptidase-2-sensitive delivery nanosystem improves the penetration of human programmed death-ligand 1 siRNA into lung-tumor spheroids. Drug Delivery, 2021, 28, 1055-1066.	5.7	3
131	Targeting glutaminase1 and synergizing with clinical drugs achieved more promising antitumor activity on multiple myeloma. Oncotarget, 2019, 10, 5993-6005.	1.8	3
132	Separation and Purification of Quinolone Alkaloids from the Chinese Herbal MedicineEvodia rutaecarpa (Juss.)Benth by High Performance Counter-Current Chromatography. Separation Science and Technology, 2011, 46, 869-875.	2.5	2
133	¹³C stable isotope labeling followed by ultra-high performance liquid chromatography/quadrupole time-of-flight tandem mass spectrometry (UHPLC/Q-TOF MS) was applied to identify the metabolites of honokiol in rat small intestines. Analytical Methods, 2015, 7, 2488-2496.	2.7	2
134	In Vitro and In Vivo Primary Metabolic Characterization of F18, a Novel Histone Deacetylase-6 (HDAC6) Inhibitor, Using UHPLCâ€“QqQâ€“MS/MS and Q-TOFâ€“MS Methods. Chromatographia, 2016, 79, 1479-1490.	1.3	2
135	Occurrence of cucumber mosaic virus subgroup II and its genetic diversity in Sichuan, southwest of China. Journal of Plant Pathology, 2018, 100, 555-559.	1.2	2
136	Honokiol Ameliorates Post-Myocardial Infarction Heart Failure Through Ucp3-Mediated Reactive Oxygen Species Inhibition. Frontiers in Pharmacology, 2022, 13, 811682.	3.5	2
137	Therapeutic efficacy of an injectable formulation of purinostat mesylate in SU-DHL-6 tumour model. Annals of Medicine, 2022, 54, 743-753.	3.8	2
138	Discovery, Optimization, and Evaluation of Potent and Selective PI3Kî´-î³ Dual Inhibitors for the Treatment of B-cell Malignancies. Journal of Medicinal Chemistry, 2022, 65, 9893-9917.	6.4	2
139	Proteomic analysis of liver cancer cells treated with 5â€Azaâ€2â€²â€deoxycytidine (AZA). Drug Development Research, 2009, 70, 22-34.	2.9	1
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