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	Degrading FLT3-ITD protein by proteolysis targeting chimera (PROTAC). Bioorganic Chemistry, 2022, 119, 105508.	4.1	22
2	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
3	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
4	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
5	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
6	Honokiol Ameliorates Post-Myocardial Infarction Heart Failure Through Ucp3-Mediated Reactive Oxygen Species Inhibition. Frontiers in Pharmacology, 2022, 13, 811682.	3.5	2
7	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
8	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
9	New Highly Potent NLRP3 Inhibitors: Furanochalcone Velutone F Analogues. ACS Medicinal Chemistry Letters, 2022, 13, 560-569.	2.8	4
10	Design, synthesis and biological evaluation of novel FAK inhibitors with better selectivity over IR than TAE226. Bioorganic Chemistry, 2022, 124, 105790.	4.1	5
11	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
12	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
13	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
14	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
15	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
16	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
17	Dasatinibâ€“SIK2 Binding Elucidated by Homology Modeling, Molecular Docking, and Dynamics Simulations. ACS Omega, 2021, 6, 11025-11038.	3.5	16
18	Cevipabulin-tubulin complex reveals a novel agent binding site on Î±-tubulin with tubulin degradation effect. Science Advances, 2021, 7, .	10.3	37

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19	Preparation, characterization and biological evaluation of Î²-cyclodextrin-biotin conjugate based podophyllotoxin complex. European Journal of Pharmaceutical Sciences, 2021, 160, 105745.	4.0	9
20	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
21	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
22	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
23	Advantages of rectangular horizontal tubing in the semi-preparative counter-current chromatography bobbin. Journal of Chromatography A, 2021, 1657, 462583.	3.7	5
24	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
25	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
26	Design, synthesis, and biological evaluation of novel covalent inhibitors targeting focal adhesion kinase. Bioorganic and Medicinal Chemistry Letters, 2021, 54, 128433.	2.2	7
27	Histone Lysine-to-Methionine Mutation as Anticancer Drug Target. Advances in Experimental Medicine and Biology, 2021, 1283, 85-96.	1.6	1
28	Synthesis and Biological Evaluation of Novel Substituted 4â€Anilinoquinazolines as Antitumor Agents. Chemical Biology and Drug Design, 2020, 96, 1084-1094.	3.2	1
29	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
30	Visualization of Type-J counter current chromatography: Hydrodynamic behavior in a helical column. Journal of Chromatography A, 2020, 1609, 460503.	3.7	0
31	Structural insights into the design of indole derivatives as tubulin polymerization inhibitors. FEBS Letters, 2020, 594, 199-204.	2.8	8
32	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
33	Biphenyl-type neolignans from stem bark of Magnolia officinalis with potential anti-tumor activity. FÃ¬toterapÃ¬Â¢, 2020, 147, 104769.	2.2	7
34	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
35	Alkaloids from Black Pepper (Piper nigrum L.) Exhibit Anti-Inflammatory Activity in Murine Macrophages by Inhibiting Activation of NF-ÎºB Pathway. Journal of Agricultural and Food Chemistry, 2020, 68, 2406-2417.	5.2	44
36	Modeling counter-current chromatography with non-ideal injection. Journal of Chromatography A, 2020, 1620, 460983.	3.7	4

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37	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
38	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
39	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
40	Antitumor Effects of Docetaxel in Truncated Basic Fibroblast Growth Factor- Functionalized Liposomes Delivered by d-Î±-tocopheryl Polyethylene Glycol 2000 Succinate. Current Pharmaceutical Design, 2020, 26, 4338-4348.	1.9	1
41	Correction: Non-toxic dose of liposomal honokiol suppresses metastasis of hepatocellular carcinoma through destabilizing EGFR and inhibiting the downstream pathways. Oncotarget, 2020, 11, 3350-3351.	1.8	1
42	PEG-derivatized birinapant as a nanomicellar carrier of paclitaxel delivery for cancer therapy. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110356.	5.0	5
43	The Role of Periplaneta americana (Blattodea: Blattidae) in Modern Versus Traditional Chinese Medicine. Journal of Medical Entomology, 2019, 56, 1522-1526.	1.8	41
44	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
45	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
46	The Natural Compound Withaferin A Covalently Binds to Cys239 ofÎ²-Tubulin to Promote Tubulin Degradation. Molecular Pharmacology, 2019, 96, 711-719.	2.3	18
47	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
48	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
49	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
50	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
51	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
52	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
53	The role of phytochromes in Nicotiana tabacum against Chilli veinal mottle virus. Plant Physiology and Biochemistry, 2019, 139, 470-477.	5.8	15
54	Targeting glutaminase1 and synergizing with clinical drugs achieved more promising antitumor activity on multiple myeloma. Oncotarget, 2019, 10, 5993-6005.	1.8	3

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55	Design, synthesis, and SAR study of highly potent, selective, irreversible covalent JAK3 inhibitors. Molecular Diversity, 2018, 22, 343-358.	3.9	9
56	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
57	Barbigerone reverses multidrug resistance in breast MCFâ€7/ADR cells. Phytotherapy Research, 2018, 32, 733-740.	5.8	5
58	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
59	Discovery of a highly selective JAK3 inhibitor for the treatment of rheumatoid arthritis. Scientific Reports, 2018, 8, 5273.	3.3	36
60	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
61	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
62	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
63	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
64	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
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	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	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
74	Natural cyclopeptide RA-V inhibits the NF-ÎºB signaling pathway by targeting TAK1. Cell Death and Disease, 2018, 9, 715.	6.3	26
75	TNFSF15 inhibits VEGFâ€stimulated vascular hyperpermeability by inducing VEGFR2 dephosphorylation. FASEB Journal, 2017, 31, 2001-2012.	0.5	16
76	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
77	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
78	Design and Synthesis of a Highly Selective JAK3 Inhibitor for the Treatment of Rheumatoid Arthritis. Archiv Der Pharmazie, 2017, 350, 1700194.	4.1	18
79	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
80	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
81	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
82	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
83	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
84	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
85	A Novel MPEG-PDLLA-PLL Copolymer for Docetaxel Delivery in Breast Cancer Therapy. Theranostics, 2017, 7, 2652-2672.	10.0	55
86	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
87	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
88	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.	1.3	18
89	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
90	Therapeutic potential of a synthetic FABP4 inhibitor 8g on atherosclerosis in ApoE-deficient mice: the inhibition of lipid accumulation and inflammation. RSC Advances, 2016, 6, 52518-52527.	3.6	1

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91	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
92	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
93	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
94	Characterization of In Vivo Metabolites of a Potential Anti-obesity Compound, the 3-Methyl-1H-Purine-2,6-Dione Derivative C-11, Employing Ultra-High Performance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Mass Spectrometry. Chromatographia, 2016, 79, 693-702.	1.3	1
95	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
96	Pironetin reacts covalently with cysteine-316 of Îą-tubulin to destabilize microtubule. Nature Communications, 2016, 7, 12103.	12.8	83
97	A simple method to improve the stability of docetaxel micelles. Scientific Reports, 2016, 6, 36957.	3.3	21
98	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
99	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
100	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
101	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
102	Millepachine, a potential topoisomerase II inhibitor induces apoptosis via activation of NF-ÎşB pathway in ovarian cancer. Oncotarget, 2016, 7, 52281-52293.	1.8	17
103	Discovery of a Potent 9â€Deazaxanthineâ€based Agent for the Treatment of Obesityâ€Related Nonâ€alcoholic Fatty Liver Disease. Chemical Biology and Drug Design, 2015, 86, 66-79.	3.2	1
104	Anti-arthritis effect of a novel quinazoline derivative through inhibiting production of TNF-Îą mediated by TNF-Îą converting enzyme in murine collagen-induced arthritis model. Biochemical and Biophysical Research Communications, 2015, 462, 288-293.	2.1	10
105	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
106	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
107	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
108	Isogambogenic acid induces apoptosis-independent autophagic cell death in human non-small-cell lung carcinoma cells. Scientific Reports, 2015, 5, 7697.	3.3	29

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109	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
110	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
111	Anti-psoriatic effects of Honokiol through the inhibition of NF-ÎºB and VEGFR-2 in animal model of K14-VEGF transgenic mouse. Journal of Pharmacological Sciences, 2015, 128, 116-124.	2.5	26
112	Identification, Separation and Characterization of Process-Related Impurities of Bifendate Derivative (DB-6), an Investigational Agent Combating Acute Liver Failure. Journal of Chromatographic Science, 2015, 53, 716-724.	1.4	0
113	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
114	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
115	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
116	Honokiol Metabolites Study in Rat Kidney Employing UHPLC-Q-TOF/MS and 13C Stable Isotope Labeling. Chromatographia, 2015, 78, 507-514.	1.3	1
117	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
118	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
119	Improving aqueous solubility and antitumor effects by nanosized gambogic acid-mPEG2000 micelles. International Journal of Nanomedicine, 2014, 9, 243.	6.7	34
120	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
121	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
122	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
123	Coumarinolignans Isolated from the Seeds of Brucea javanica. Helvetica Chimica Acta, 2014, 97, 278-282.	1.6	11
124	PEGâ€“PCL based micelle hydrogels as oral docetaxel delivery systems for breast cancer therapy. Biomaterials, 2014, 35, 6972-6985.	11.4	134
125	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
126	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

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127	Bioactivity-guided isolation of anti-inflammation flavonoids from the stems of Millettia dielsiana Harms. FÃ¬toterapÃ¬Ã¢, 2014, 95, 154-159.	2.2	30
128	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
129	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
130	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
131	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
132	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
133	Gambogic acid exhibits anti-psoriatic efficacy through inhibition of angiogenesis and inflammation. Journal of Dermatological Science, 2014, 74, 242-250.	1.9	31
134	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
135	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
136	Synthesis and biological evaluation of pyranoisoflavone derivatives as anti-inflammatory agents. FÃ¬toterapÃ¬Ã¢, 2014, 97, 172-183.	2.2	11
137	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
138	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
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