

Ming-ming Liu

List of Publications by Year in descending order

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40
papers

894
citations

516710

16
h-index

526287

27
g-index

40
all docs

40
docs citations

40
times ranked

1073
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrids of Phenylsulfonylfuroxan and Coumarin as Potent Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 9343-9356.	6.4	99
2	Inhibition of <i>METTL3</i> attenuates renal injury and inflammation by alleviating <i>TAB3</i> m6A modifications via IGF2BP2-dependent mechanisms. <i>Science Translational Medicine</i> , 2022, 14, eabk2709.	12.4	93
3	Potent Antitumor Activities and Structure Basis of the Chiral \hat{I}^2 -Lactam Bridged Analogue of Combretastatin A-4 Binding to Tubulin. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10329-10334.	6.4	75
4	RIPK1 inhibitor Cpd-71 attenuates renal dysfunction in cisplatin-treated mice via attenuating necroptosis, inflammation and oxidative stress. <i>Clinical Science</i> , 2019, 133, 1609-1627.	4.3	61
5	Design, synthesis, biological evaluation and cocrystal structures with tubulin of chiral \hat{I}^2 -lactam bridged combretastatin A-4 analogues as potent antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 817-842.	5.5	50
6	Restoration of E-cadherin by PPBICA protects against cisplatin-induced acute kidney injury by attenuating inflammation and programmed cell death. <i>Laboratory Investigation</i> , 2018, 98, 911-923.	3.7	40
7	Discovery of flavonoid derivatives as anti-HCV agents via pharmacophore search combining molecular docking strategy. <i>European Journal of Medicinal Chemistry</i> , 2012, 52, 33-43.	5.5	35
8	Src Inhibition Can Synergize with Gemcitabine and Reverse Resistance in Triple Negative Breast Cancer Cells via the AKT/c-Jun Pathway. <i>PLoS ONE</i> , 2016, 11, e0169230.	2.5	31
9	Design, synthesis, and biological evaluation of hydantoin bridged analogues of combretastatin A-4 as potential anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6623-6634.	3.0	27
10	Rutaecarpine derivative Cpd-6c alleviates acute kidney injury by targeting PDE4B, a key enzyme mediating inflammation in cisplatin nephropathy. <i>Biochemical Pharmacology</i> , 2020, 180, 114132.	4.4	23
11	Antidepressant-like effects of penta-acetyl geniposide in chronic unpredictable mild stress-induced depression rat model: Involvement of inhibiting neuroinflammation in prefrontal cortex and regulating hypothalamic-pituitary-adrenal axis. <i>International Immunopharmacology</i> , 2020, 80, 106182.	3.8	23
12	FBP1 regulates proliferation, metastasis, and chemoresistance by participating in C-MYC/STAT3 signaling axis in ovarian cancer. <i>Oncogene</i> , 2021, 40, 5938-5949.	5.9	23
13	The Programmed Cell Death of Macrophages, Endothelial Cells, and Tubular Epithelial Cells in Sepsis-AKI. <i>Frontiers in Medicine</i> , 2021, 8, 796724.	2.6	23
14	Selective non-zinc binding MMP-2 inhibitors: Novel benzamide llo mastat analogs with anti-tumor metastasis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2174-2178.	2.2	21
15	Discovery of Metal Ions Chelator Quercetin Derivatives with Potent Anti-HCV Activities. <i>Molecules</i> , 2015, 20, 6978-6999.	3.8	20
16	Synthesis and antitumor evaluation of novel hybrids of phenylsulfonylfuroxan and epiandrosterone/dehydroepiandrosterone derivatives. <i>Steroids</i> , 2015, 101, 7-14.	1.8	20
17	Discovery of Novel Aryl Carboxamide Derivatives as Hypoxia-Inducible Factor 1α Signaling Inhibitors with Potent Activities of Anticancer Metastasis. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9299-9314.	6.4	17
18	Tumor cell membrane-targeting pH-dependent electron donor-acceptor fluorescence systems with low background signals. <i>Biomaterials</i> , 2014, 35, 2952-2960.	11.4	16

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19	Design and synthesis of novel substituted naphthyridines as potential c-Met kinase inhibitors based on MK-2461. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3251-3255.	2.2	16
20	Discovery and SARs of 5-Chloro- <i>N</i> ⁴ -phenyl- <i>N</i> ² -(pyridin-2-yl)pyrimidine-2,4-diamine Derivatives as Oral Available and Dual CDK 6 and 9 Inhibitors with Potent Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3327-3347.	6.4	15
21	Effect of NaoluoXintong on the NogoA/RhoA/ROCK pathway by down-regulating DNA methylation in MCAO rats. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114559.	4.1	14
22	7-Hydroxycoumarin mitigates the severity of collagen-induced arthritis in rats by inhibiting proliferation and inducing apoptosis of fibroblast-like synoviocytes via suppression of Wnt/ β 2-catenin signaling pathway. <i>Phytomedicine</i> , 2022, 94, 153841.	5.3	14
23	Insulin-like growth factor binding protein 7 promotes acute kidney injury by alleviating poly ADP ribose polymerase 1 degradation. <i>Kidney International</i> , 2022, 102, 828-844.	5.2	14
24	Therapeutic Effect of Penta-acetyl Geniposide on Adjuvant-Induced Arthritis in Rats: Involvement of Inducing Synovial Apoptosis and Inhibiting NF- κ B Signal Pathway. <i>Inflammation</i> , 2018, 41, 2184-2195.	3.8	11
25	Bufalin inhibits glycolysis-induced cell growth and proliferation through the suppression of Integrin β 2/FAK signaling pathway in ovarian cancer. <i>American Journal of Cancer Research</i> , 2018, 8, 1288-1296.	1.4	11
26	A novel small molecule Hsp90 inhibitor, C-316-1, attenuates acute kidney injury by suppressing RIPK1-mediated inflammation and necroptosis. <i>International Immunopharmacology</i> , 2022, 108, 108849.	3.8	10
27	Overexpression of Aquaporin 1 in Synovium Aggravates Rat Collagen-Induced Arthritis Through Regulating β 2-Catenin Signaling: An in vivo and in vitro Study. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 701-712.	3.5	9
28	Stratifin promotes renal dysfunction in ischemic and nephrotoxic AKI mouse models via enhancing RIPK3-mediated necroptosis. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 330-341.	6.1	9
29	Isolation and Characterization of Natural Nanoparticles in Naoluo Xintong Decoction and Their Brain Protection Research. <i>Molecules</i> , 2022, 27, 1511.	3.8	8
30	Acetazolamide ameliorates the severity of collagen-induced arthritis in rats: Involvement of inducing synovial apoptosis and inhibiting Wnt/ β 2-catenin pathway. <i>International Immunopharmacology</i> , 2021, 90, 107214.	3.8	7
31	Penta-acetyl Geniposide Suppresses Migration, Invasion, and Inflammation of TNF- α -Stimulated Rheumatoid Arthritis Fibroblast-Like Synoviocytes Involving Wnt/ β 2-Catenin Signaling Pathway. <i>Inflammation</i> , 2021, 44, 2232-2245.	3.8	7
32	Design, synthesis and antitumor evaluation of novel chiral diaryl substituted azetidin-2-one derivatives as tubulin polymerization inhibitors. <i>Bioorganic Chemistry</i> , 2021, 115, 105239.	4.1	7
33	AMSP-30 as a novel HIF-1 α inhibitor attenuates the development and severity of adjuvant-induced arthritis in rats: Impacts on synovial apoptosis, synovial angiogenesis and sonic hedgehog signaling pathway. <i>International Immunopharmacology</i> , 2022, 103, 108467.	3.8	7
34	Discovery of a chalcone derivative as potent necroptosis inhibitor for the treatment of acute kidney injury. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2022, 49, 824-835.	1.9	7
35	Acetazolamide protects rat articular chondrocytes from IL-1 β -induced apoptosis by inhibiting the activation of NF- κ B signal pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 1104-1111.	1.4	6
36	Discovery and In Vivo Anti-inflammatory Activity Evaluation of a Novel Non-peptidyl Non-covalent Cathepsin C Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 11857-11885.	6.4	6

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37	Kaempferol 3-O-gentiobioside, an ALK5 inhibitor, affects the proliferation, migration, and invasion of tumor cells via blockade of the TGF- β 2/ALK5/Smad signaling pathway. <i>Phytotherapy Research</i> , 2021, 35, 6310-6323.	5.8	5
38	Synthesis and biological evaluation of novel hybrids of phenylsulfonyl furoxan and phenstatin derivatives as potent anti-tumor agents. <i>European Journal of Medicinal Chemistry</i> , 2022, 230, 114112.	5.5	5
39	Targeted inhibition of TGF- β 2 type I receptor by AZ12601011 protects against kidney fibrosis. <i>European Journal of Pharmacology</i> , 2022, 929, 175116.	3.5	5
40	Discovery and Anti-Inflammatory Activity Evaluation of a Novel CDK8 Inhibitor through Upregulation of IL-10 for the Treatment of Inflammatory Bowel Disease <i>In Vivo</i> . <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7334-7362.	6.4	4