

# Ming-ming Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10026296/publications.pdf>

Version: 2024-02-01

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	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
2	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/ $\beta$ -catenin signaling pathway. <i>Phytomedicine</i> , 2022, 94, 153841.	5.3	14
3	AMSP-30Åm as a novel HIF-1 $\pm$ 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
4	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
5	Isolation and Characterization of Natural Nanoparticles in Naoluo Xintong Decoction and Their Brain Protection Research. <i>Molecules</i> , 2022, 27, 1511.	3.8	8
6	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
7	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
8	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
9	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
10	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
11	Targeted inhibition of TGF- $\beta$ type I receptor by AZ12601011 protects against kidney fibrosis. <i>European Journal of Pharmacology</i> , 2022, 929, 175116.	3.5	5
12	Acetazolamide ameliorates the severity of collagen-induced arthritis in rats: Involvement of inducing synovial apoptosis and inhibiting Wnt/ $\beta$ -catenin pathway. <i>International Immunopharmacology</i> , 2021, 90, 107214.	3.8	7
13	Penta-acetyl Geniposide Suppresses Migration, Invasion, and Inflammation of TNF- $\beta$ -Stimulated Rheumatoid Arthritis Fibroblast-Like Synoviocytes Involving Wnt/ $\beta$ -Catenin Signaling Pathway. <i>Inflammation</i> , 2021, 44, 2232-2245.	3.8	7
14	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
15	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
16	Kaempferol $\beta$ -D-glucopyranoside, an ALK5 inhibitor, affects the proliferation, migration, and invasion of tumor cells via blockade of the TGF- $\beta$ /ALK5/Smad signaling pathway. <i>Phytotherapy Research</i> , 2021, 35, 6310-6323.	5.8	5
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Overexpression of Aquaporin 1 in Synovium Aggravates Rat Collagen-Induced Arthritis Through Regulating $\beta$ -Catenin Signaling: An in vivo and in vitro Study. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 701-712.	3.5	9
21	Discovery and SARs of 5-Chloro-N <sup>4</sup> -phenyl-N <sup>2</sup> -(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
22	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
23	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
24	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
25	Discovery of Novel Aryl Carboxamide Derivatives as Hypoxia-Inducible Factor 1 $\alpha$ Signaling Inhibitors with Potent Activities of Anticancer Metastasis. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9299-9314.	6.4	17
26	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
27	Design, synthesis, biological evaluation and cocrystal structures with tubulin of chiral $\beta$ -lactam bridged combretastatin A-4 analogues as potent antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 817-842.	5.5	50
28	Acetazolamide protects rat articular chondrocytes from IL-1 $\beta$ -induced apoptosis by inhibiting the activation of NF- $\kappa$ B signal pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 1104-1111.	1.4	6
29	Therapeutic Effect of Penta-acetyl Geniposide on Adjuvant-Induced Arthritis in Rats: Involvement of Inducing Synovial Apoptosis and Inhibiting NF- $\kappa$ B Signal Pathway. <i>Inflammation</i> , 2018, 41, 2184-2195.	3.8	11
30	Bufalin inhibits glycolysis-induced cell growth and proliferation through the suppression of Integrin $\beta$ 2/FAK signaling pathway in ovarian cancer. <i>American Journal of Cancer Research</i> , 2018, 8, 1288-1296.	1.4	11
31	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
32	Potent Antitumor Activities and Structure Basis of the Chiral $\beta$ -Lactam Bridged Analogue of Combretastatin A-4 Binding to Tubulin. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10329-10334.	6.4	75
33	Selective non-zinc binding MMP-2 inhibitors: Novel benzamide Ilomastat analogs with anti-tumor metastasis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2174-2178.	2.2	21
34	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
35	Discovery of Metal Ions Chelator Quercetin Derivatives with Potent Anti-HCV Activities. <i>Molecules</i> , 2015, 20, 6978-6999.	3.8	20
36	Synthesis and antitumor evaluation of novel hybrids of phenylsulfonylfuroxan and epiandrosterone/dehydroepiandrosterone derivatives. <i>Steroids</i> , 2015, 101, 7-14.	1.8	20

#	ARTICLE	IF	CITATIONS
37	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
38	Hybrids of Phenylsulfonylfuroxan and Coumarin as Potent Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 9343-9356.	6.4	99
39	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
40	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