

Liang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

11,212
citations

66343

42
h-index

37204

96
g-index

197
all docs

197
docs citations

197
times ranked

21175
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Side effects of methotrexate therapy for rheumatoid arthritis: A systematic review. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 502-516.	5.5	338
3	Sinomenine Versus NSAIDs for the Treatment of Rheumatoid Arthritis: A Systematic Review and Meta-Analysis. <i>Planta Medica</i> , 2008, 74, 1423-1429.	1.3	146
4	Natural small-molecule enhancers of autophagy induce autophagic cell death in apoptosis-defective cells. <i>Scientific Reports</i> , 2014, 4, 5510.	3.3	129
5	A single bacterium restores the microbiome dysbiosis to protect bones from destruction in a rat model of rheumatoid arthritis. <i>Microbiome</i> , 2019, 7, 107.	11.1	101
6	Early lung cancer diagnostic biomarker discovery by machine learning methods. <i>Translational Oncology</i> , 2021, 14, 100907.	3.7	99
7	Novel applications of mass spectrometry-based metabolomics in herbal medicines and its active ingredients: Current evidence. <i>Mass Spectrometry Reviews</i> , 2019, 38, 380-402.	5.4	95
8	Luteolin and its derivative apigenin suppress the inducible PD-L1 expression to improve anti-tumor immunity in KRAS-mutant lung cancer. <i>Cancer Letters</i> , 2021, 515, 36-48.	7.2	91
9	Sinomenine ameliorates arthritis via MMPs, TIMPs, and cytokines in rats. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 352-357.	2.1	89
10	A method to identify trace sulfated IgG N-glycans as biomarkers for rheumatoid arthritis. <i>Nature Communications</i> , 2017, 8, 631.	12.8	85
11	Resveratrol Ameliorates Mitochondrial Elongation via Drp1/Parkin/PINK1 Signaling in Senescent-Like Cardiomyocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-20.	4.0	84
12	Neferine Attenuates the Protein Level and Toxicity of Mutant Huntingtin in PC-12 Cells via Induction of Autophagy. <i>Molecules</i> , 2015, 20, 3496-3514.	3.8	80
13	Quality transitivity and traceability system of herbal medicine products based on quality markers. <i>Phytomedicine</i> , 2018, 44, 247-257.	5.3	80
14	A systematic review of pharmacokinetic studies on herbal drug Fuzi : Implications for Fuzi as personalized medicine. <i>Phytomedicine</i> , 2018, 44, 187-203.	5.3	78
15	Hernandezine, a novel AMPK activator induces autophagic cell death in drug-resistant cancers. <i>Oncotarget</i> , 2016, 7, 8090-8104.	1.8	74
16	Calycosin suppresses expression of pro-inflammatory cytokines via the activation of p62/Nrf2-linked heme oxygenase 1 in rheumatoid arthritis synovial fibroblasts. <i>Pharmacological Research</i> , 2016, 113, 695-704.	7.1	74
17	Shikonin inhibits gefitinib-resistant non-small cell lung cancer by inhibiting TrxR and activating the EGFR proteasomal degradation pathway. <i>Pharmacological Research</i> , 2017, 115, 45-55.	7.1	74
18	Current Policies and Measures on the Development of Traditional Chinese Medicine in China. <i>Pharmacological Research</i> , 2021, 163, 105187.	7.1	73

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19	Porous Pt Nanoparticles with High Near-Infrared Photothermal Conversion Efficiencies for Photothermal Therapy. <i>Advanced Healthcare Materials</i> , 2016, 5, 3165-3172.	7.6	71
20	Polarity-Tuning Derivatization-LC-MS Approach for Probing Global Carboxyl-Containing Metabolites in Colorectal Cancer. <i>Analytical Chemistry</i> , 2018, 90, 11210-11215.	6.5	71
21	Nobiletin enhances the efficacy of chemotherapeutic agents in ABCB1 overexpression cancer cells. <i>Scientific Reports</i> , 2015, 5, 18789.	3.3	70
22	Targeting Tyrosine Kinase Inhibitor-Resistant Non-Small Cell Lung Cancer by Inducing Epidermal Growth Factor Receptor Degradation via Methionine 790 Oxidation. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 263-279.	5.4	70
23	SCD1 is associated with tumor promotion, late stage and poor survival in lung adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 39970-39979.	1.8	69
24	Rg1 prevents myocardial hypoxia/reoxygenation injury by regulating mitochondrial dynamics imbalance via modulation of glutamate dehydrogenase and mitofusin 2. <i>Mitochondrion</i> , 2016, 26, 7-18.	3.4	66
25	S-propargyl-cysteine attenuates inflammatory response in rheumatoid arthritis by modulating the Nrf2-ARE signaling pathway. <i>Redox Biology</i> , 2016, 10, 157-167.	9.0	65
26	Hederagenin and $\hat{\pm}$ -hederin promote degradation of proteins in neurodegenerative diseases and improve motor deficits in MPTP-mice. <i>Pharmacological Research</i> , 2017, 115, 25-44.	7.1	63
27	Metabolic characterization and pathway analysis of berberine protects against prostate cancer. <i>Oncotarget</i> , 2017, 8, 65022-65041.	1.8	61
28	Suppressing mPGES-1 expression by sinomenine ameliorates inflammation and arthritis. <i>Biochemical Pharmacology</i> , 2017, 142, 133-144.	4.4	60
29	ROS-Responsive Berberine Polymeric Micelles Effectively Suppressed the Inflammation of Rheumatoid Arthritis by Targeting Mitochondria. <i>Nano-Micro Letters</i> , 2020, 12, 76.	27.0	60
30	Licochalcone A activates Keap1-Nrf2 signaling to suppress arthritis via phosphorylation of p62 at serine 349. <i>Free Radical Biology and Medicine</i> , 2018, 115, 471-483.	2.9	57
31	A gene catalogue of the Sprague-Dawley rat gut metagenome. <i>GigaScience</i> , 2018, 7, .	6.4	57
32	Ca ²⁺ signalling plays a role in celestrol-mediated suppression of synovial fibroblasts of rheumatoid arthritis patients and experimental arthritis in rats. <i>British Journal of Pharmacology</i> , 2019, 176, 2922-2944.	5.4	57
33	MicroRNA-421 confers paclitaxel resistance by binding to the KEAP1 3'UTR and predicts poor survival in non-small cell lung cancer. <i>Cell Death and Disease</i> , 2019, 10, 821.	6.3	56
34	Comparison of combination therapy with methotrexate and sinomenine or leflunomide for active rheumatoid arthritis: A randomized controlled clinical trial. <i>Phytomedicine</i> , 2019, 57, 403-410.	5.3	53
35	Contribution of traditional Chinese medicine to the treatment of COVID-19. <i>Phytomedicine</i> , 2021, 85, 153279.	5.3	51
36	Identification of natural compounds as SARS-CoV-2 entry inhibitors by molecular docking-based virtual screening with bio-layer interferometry. <i>Pharmacological Research</i> , 2021, 172, 105820.	7.1	50

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37	Stauntoside B inhibits macrophage activation by inhibiting NF- κ B and ERK MAPK signalling. <i>Pharmacological Research</i> , 2016, 111, 303-315.	7.1	49
38	Flavonoids derived from liquorice suppress murine macrophage activation by up-regulating heme oxygenase-1 independent of Nrf2 activation. <i>International Immunopharmacology</i> , 2015, 28, 917-924.	3.8	48
39	High-throughput lipidomics characterize key lipid molecules as potential therapeutic targets of Kaixinsan protects against Alzheimer's disease in APP/PS1 transgenic mice. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 286-295.	2.3	48
40	Epidemiological and clinical characteristics analysis of COVID-19 in the surrounding areas of Wuhan, Hubei Province in 2020. <i>Pharmacological Research</i> , 2020, 157, 104821.	7.1	48
41	Cell metabolomics identify regulatory pathways and targets of magnoline against prostate cancer. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1102-1103, 143-151.	2.3	46
42	p53 sensitizes chemoresistant non-small cell lung cancer via elevation of reactive oxygen species and suppression of EGFR/PI3K/AKT signaling. <i>Cancer Cell International</i> , 2019, 19, 188.	4.1	45
43	Elucidation of the anti-inflammatory mechanism of Er Miao San by integrative approach of network pharmacology and experimental verification. <i>Pharmacological Research</i> , 2022, 175, 106000.	7.1	45
44	$\hat{\alpha}7$ Nicotinic Acetylcholine Receptor is a Novel Mediator of Sinomenine Anti-Inflammation Effect in Macrophages Stimulated by Lipopolysaccharide. <i>Shock</i> , 2015, 44, 188-195.	2.1	44
45	Proscillaridin A induces apoptosis and suppresses non-small-cell lung cancer tumor growth via calcium-induced DR4 upregulation. <i>Cell Death and Disease</i> , 2018, 9, 696.	6.3	44
46	Neferine induces autophagy-dependent cell death in apoptosis-resistant cancers via ryanodine receptor and Ca ²⁺ -dependent mechanism. <i>Scientific Reports</i> , 2019, 9, 20034.	3.3	44
47	Epigenetic regulation of active Chinese herbal components for cancer prevention and treatment: A follow-up review. <i>Pharmacological Research</i> , 2016, 114, 1-12.	7.1	43
48	Discovery and verification of the potential targets from bioactive molecules by network pharmacology-based target prediction combined with high-throughput metabolomics. <i>RSC Advances</i> , 2017, 7, 51069-51078.	3.6	43
49	Hemagglutinin of influenza A virus binds specifically to cell surface nucleolin and plays a role in virus internalization. <i>Virology</i> , 2016, 494, 78-88.	2.4	42
50	Suppressive effects of QFGJS, a preparation from an anti-arthritis herbal formula, on rat experimental adjuvant-induced arthritis. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 586-594.	2.1	41
51	7-deacetylgedunin suppresses inflammatory responses through activation of Keap1/Nrf2/HO-1 signaling. <i>Oncotarget</i> , 2017, 8, 55051-55063.	1.8	41
52	Inhibition of KRAS-dependent lung cancer cell growth by deltarasin: blockage of autophagy increases its cytotoxicity. <i>Cell Death and Disease</i> , 2018, 9, 216.	6.3	41
53	Celastrol Induces Apoptosis in Gefitinib-Resistant Non-Small Cell Lung Cancer Cells via Caspases-Dependent Pathways and Hsp90 Client Protein Degradation. <i>Molecules</i> , 2014, 19, 3508-3522.	3.8	40
54	Phenolic Constituents Isolated from the Twigs of <i>Cinnamomum cassia</i> and Their Potential Neuroprotective Effects. <i>Journal of Natural Products</i> , 2018, 81, 1333-1342.	3.0	40

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55	High-Throughput Metabolomics for Discovering Potential Metabolite Biomarkers and Metabolic Mechanism from the APP ^{swe} /PS1 ^{dE9} Transgenic Model of Alzheimer's Disease. <i>Journal of Proteome Research</i> , 2017, 16, 3219-3228.	3.7	39
56	Suppression of Lipogenesis via Reactive Oxygen Species-AMPK Signaling for Treating Malignant and Proliferative Diseases. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 339-357.	5.4	39
57	Identification of the perturbed metabolic pathways associating with prostate cancer cells and anticancer effects of obacunone. <i>Journal of Proteomics</i> , 2019, 206, 103447.	2.4	39
58	(Z)-3,4,5-trimethoxystilbene, a new analogue of resveratrol, inhibits gefitinib-resistant non-small cell lung cancer via selectively elevating intracellular calcium level. <i>Scientific Reports</i> , 2015, 5, 16348.	3.3	38
59	Autophagic degradation of epidermal growth factor receptor in gefitinib-resistant lung cancer by celastrol. <i>International Journal of Oncology</i> , 2016, 49, 1576-1588.	3.3	38
60	Metabolomics and proteomics technologies to explore the herbal preparation affecting metabolic disorders using high resolution mass spectrometry. <i>Molecular BioSystems</i> , 2017, 13, 320-329.	2.9	38
61	Metabolomics and integrated network pharmacology analysis reveal Tricin as the active anti-cancer component of Weijing decoction by suppression of PRKCA and sphingolipid signaling. <i>Pharmacological Research</i> , 2021, 171, 105574.	7.1	38
62	In Vitro Anti-Influenza Virus Activities of a New Lignan Glycoside from the Latex of <i>Calotropis gigantea</i> . <i>PLoS ONE</i> , 2014, 9, e104544.	2.5	38
63	Sinomenine regulates CD14/TLR4, JAK2/STAT3 pathway and calcium signal via 7nAChR to inhibit inflammation in LPS-stimulated macrophages. <i>Immunopharmacology and Immunotoxicology</i> , 2019, 41, 172-177.	2.4	37
64	Potentially Cardiotoxic Diterpenoid Alkaloids from the Roots of <i>Aconitum carmichaelii</i> . <i>Journal of Natural Products</i> , 2019, 82, 980-989.	3.0	37
65	Therapeutic effect of Cryptotanshinone on experimental rheumatoid arthritis through downregulating p300 mediated-STAT3 acetylation. <i>Biochemical Pharmacology</i> , 2017, 138, 119-129.	4.4	36
66	Induction of P-glycoprotein expression and activity by Aconitum alkaloids: Implication for clinical drug-drug interactions. <i>Scientific Reports</i> , 2016, 6, 25343.	3.3	35
67	Technological advances in current metabolomics and its application in tradition Chinese medicine. <i>RSC Advances</i> , 2017, 7, 53516-53524.	3.6	35
68	Modulation of gut microbiota to overcome resistance to immune checkpoint blockade in cancer immunotherapy. <i>Current Opinion in Pharmacology</i> , 2020, 54, 1-10.	3.5	35
69	Identification of a New Potent Inhibitor Targeting KRAS in Non-small Cell Lung Cancer Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 823.	3.5	34
70	High-quality assembly of <i>Dermatophagoides pteronyssinus</i> genome and transcriptome reveals a wide range of novel allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 2268-2271.e8.	2.9	34
71	Chinmedomics facilitated quality-marker discovery of Sijunzi decoction to treat spleen qi deficiency syndrome. <i>Frontiers of Medicine</i> , 2020, 14, 335-356.	3.4	34
72	Scavenger receptor-A is a biomarker and effector of rheumatoid arthritis: A large-scale multicenter study. <i>Nature Communications</i> , 2020, 11, 1911.	12.8	34

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73	Thalidezine, a novel AMPK activator, eliminates apoptosis-resistant cancer cells through energy-mediated autophagic cell death. <i>Oncotarget</i> , 2017, 8, 30077-30091.	1.8	34
74	Resistance looms for KRAS G12C inhibitors and rational tackling strategies. , 2022, 229, 108050.		34
75	Triterpenoid saponins with anti-inflammatory activities from <i>Ilex pubescens</i> roots. <i>Phytochemistry</i> , 2017, 134, 122-132.	2.9	33
76	Controlled release of optimized electroporation enhances the transdermal efficiency of sinomenine hydrochloride for treating arthritis in vitro and in clinic. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 1737-1752.	4.3	33
77	A chlorogenic acid-phospholipid complex ameliorates post-myocardial infarction inflammatory response mediated by mitochondrial reactive oxygen species in SAMP8 mice. <i>Pharmacological Research</i> , 2018, 130, 110-122.	7.1	33
78	Panax ginseng Polysaccharide Protected H9c2 Cardiomyocyte From Hypoxia/Reoxygenation Injury Through Regulating Mitochondrial Metabolism and RISK Pathway. <i>Frontiers in Physiology</i> , 2018, 9, 699.	2.8	33
79	The Scientific Foundation of Chinese Herbal Medicine against COVID-19. <i>Engineering</i> , 2020, 6, 1099-1107.	6.7	33
80	Tangeretin, a citrus pentamethoxyflavone, antagonizes ABCB1-mediated multidrug resistance by inhibiting its transport function. <i>Pharmacological Research</i> , 2016, 110, 193-204.	7.1	31
81	Spica prunellae and its marker compound rosmarinic acid induced the expression of efflux transporters through activation of Nrf2-mediated signaling pathway in HepG2 cells. <i>Journal of Ethnopharmacology</i> , 2016, 193, 1-11.	4.1	31
82	<i>Bifidobacterium animalis</i> : the missing link for the cancer-preventive effect of <i>Gynostemma pentaphyllum</i> . <i>Gut Microbes</i> , 2021, 13, 1847629.	9.8	31
83	Wutou decoction ameliorates experimental rheumatoid arthritis via regulating NF- κ B and Nrf2: Integrating efficacy-oriented compatibility of traditional Chinese medicine. <i>Phytomedicine</i> , 2021, 85, 153522.	5.3	31
84	A new approach for authentication of four ginseng herbs and their related products based on the simultaneous quantification of 19 ginseng saponins by UHPLC-TOF/MS coupled with OPLS-DA. <i>RSC Advances</i> , 2017, 7, 46839-46851.	3.6	29
85	High-throughput LC-MS method for the rapid characterization of multiple chemical constituents and metabolites of <i>Da-Bu-Yin-Wan</i> . <i>Journal of Separation Science</i> , 2017, 40, 4102-4112.	2.5	29
86	Sinomenine inhibits fibroblast-like synoviocyte proliferation by regulating $\alpha 7$ nAChR expression via ERK/Egr-1 pathway. <i>International Immunopharmacology</i> , 2018, 56, 65-70.	3.8	29
87	Aggreganoids A-F, Carbon-Bridged Sesquiterpenoid Dimers and Trimers from <i>Lindera aggregata</i> . <i>Organic Letters</i> , 2019, 21, 5753-5756.	4.6	29
88	Identification of a new inhibitor of KRAS-PDE γ interaction targeting KRAS mutant nonsmall cell lung cancer. <i>International Journal of Cancer</i> , 2019, 145, 1334-1345.	5.1	29
89	SERCA and P-glycoprotein inhibition and ATP depletion are necessary for celastrol-induced autophagic cell death and collateral sensitivity in multidrug-resistant tumor cells. <i>Pharmacological Research</i> , 2020, 153, 104660.	7.1	29
90	Identification of novel autophagic Radix Polygalae fraction by cell membrane chromatography and UHPLC-(Q)TOF-MS for degradation of neurodegenerative disease proteins. <i>Scientific Reports</i> , 2015, 5, 17199.	3.3	27

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91	Sequencing of the MHC region defines <i>HLA-DQA1</i> as the major genetic risk for seropositive rheumatoid arthritis in Han Chinese population. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 773-780.	0.9	27
92	Mutation of cysteine 46 in IKK-beta increases inflammatory responses. <i>Oncotarget</i> , 2015, 6, 31805-31819.	1.8	26
93	A rapid and sensitive assay based on particle analysis for cell degranulation detection in basophils and mast cells. <i>Pharmacological Research</i> , 2016, 111, 374-383.	7.1	26
94	Selective inhibition mechanism of RVX-208 to the second bromodomain of bromo and extraterminal proteins: insight from microsecond molecular dynamics simulations. <i>Scientific Reports</i> , 2017, 7, 8857.	3.3	26
95	Network pharmacological approach for elucidating the mechanisms of traditional Chinese medicine in treating COVID-19 patients. <i>Pharmacological Research</i> , 2020, 159, 105043.	7.1	26
96	Potential therapeutic compounds from traditional Chinese medicine targeting endoplasmic reticulum stress to alleviate rheumatoid arthritis. <i>Pharmacological Research</i> , 2021, 170, 105696.	7.1	26
97	The Long-Term Consumption of Ginseng Extract Reduces the Susceptibility of Intermediate-Aged Hearts to Acute Ischemia Reperfusion Injury. <i>PLoS ONE</i> , 2015, 10, e0144733.	2.5	25
98	2-Epi-uscharin from the Latex of <i>Calotropis gigantea</i> with HIF-1 Inhibitory Activity. <i>Scientific Reports</i> , 2014, 4, 4748.	3.3	25
99	Advanced research technology for discovery of new effective compounds from Chinese herbal medicine and their molecular targets. <i>Pharmacological Research</i> , 2016, 111, 546-555.	7.1	25
100	Icariin enhances youth-like features by attenuating the declined gut microbiota in the aged mice. <i>Pharmacological Research</i> , 2021, 168, 105587.	7.1	25
101	Microfluidic Chip-LC/MS-based Glycomic Analysis Revealed Distinct N-glycan Profile of Rat Serum. <i>Scientific Reports</i> , 2015, 5, 12844.	3.3	24
102	Compound Library Screening Identified Cardiac Glycoside Digitoxin as an Effective Growth Inhibitor of Gefitinib-Resistant Non-Small Cell Lung Cancer via Downregulation of β -Tubulin and Inhibition of Microtubule Formation. <i>Molecules</i> , 2016, 21, 374.	3.8	24
103	High-throughput ultra high performance liquid chromatography combined with mass spectrometry approach for the rapid analysis and characterization of multiple constituents of the fruit of <i>Acanthopanax senticosus</i> (Rupr. et Maxim.) Harms. <i>Journal of Separation Science</i> , 2017, 40, 2178-2187.	2.5	24
104	Qualitative and quantitative analysis of lipoidal alkaloids and fatty acids in <i>Aconitum carmichaelii</i> using LC-MS and GC-MS. <i>Phytochemical Analysis</i> , 2018, 29, 398-405.	2.4	24
105	Aconitum alkaloids, the major components of Aconitum species, affect expression of multidrug resistance-associated protein 2 and breast cancer resistance protein by activating the Nrf2-mediated signalling pathway. <i>Phytomedicine</i> , 2018, 44, 87-97.	5.3	24
106	Novel therapeutic strategy for cancer and autoimmune conditions: Modulating cell metabolism and redox capacity. , 2018, 191, 148-161.		24
107	Sinomenine inhibits osteolysis in breast cancer by reducing IL-8/CXCR1 and c-Fos/NFATc1 signaling. <i>Pharmacological Research</i> , 2019, 142, 140-150.	7.1	24
108	Suppression of macrophage migration by down-regulating Src/FAK/P130Cas activation contributed to the anti-inflammatory activity of sinomenine. <i>Pharmacological Research</i> , 2021, 167, 105513.	7.1	24

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109	Increased Circulating Cytokines Have a Role in COVID-19 Severity and Death With a More Pronounced Effect in Males: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2022, 13, 802228.	3.5	24
110	Limonoids from the fruits of <i>Melia toosendan</i> and their NF- κ B modulating activities. <i>Phytochemistry</i> , 2014, 107, 175-181.	2.9	23
111	Sinomenine potentiates degranulation of RBL-2H3 basophils via up-regulation of phospholipase A2 phosphorylation by Annexin A1 cleavage and ERK phosphorylation without influencing on calcium mobilization. <i>International Immunopharmacology</i> , 2015, 28, 945-951.	3.8	23
112	Dihydromyricetin suppresses inflammatory responses <i>in vitro</i> and <i>in vivo</i> through inhibition of IKK β activity in macrophages. <i>Scanning</i> , 2016, 38, 901-912.	1.5	23
113	Identification of a Novel Protein Arginine Methyltransferase 5 Inhibitor in Non-small Cell Lung Cancer by Structure-Based Virtual Screening. <i>Frontiers in Pharmacology</i> , 2018, 9, 173.	3.5	23
114	Peruvoside, a Cardiac Glycoside, Induces Primitive Myeloid Leukemia Cell Death. <i>Molecules</i> , 2016, 21, 534.	3.8	22
115	Linderalides A-D, Disesquiterpenoid-Geranylbenzofuranone Conjugates from <i>Lindera aggregata</i> . <i>Journal of Organic Chemistry</i> , 2019, 84, 8242-8247.	3.2	21
116	Chelidonine selectively inhibits the growth of gefitinib-resistant non-small cell lung cancer cells through the EGFR-AMPK pathway. <i>Pharmacological Research</i> , 2020, 159, 104934.	7.1	21
117	Emodin induces apoptosis and suppresses non-small-cell lung cancer growth via downregulation of sPLA2-IIa. <i>Phytomedicine</i> , 2022, 95, 153786.	5.3	21
118	Novel direct AMPK activator suppresses non-small cell lung cancer through inhibition of lipid metabolism. <i>Oncotarget</i> , 2017, 8, 96089-96102.	1.8	21
119	Sinomenine-induced histamine release-like anaphylactoid reactions are blocked by tranilast via inhibiting NF- κ B signaling. <i>Pharmacological Research</i> , 2017, 125, 150-160.	7.1	20
120	Identification of potential genetic causal variants for rheumatoid arthritis by whole-exome sequencing. <i>Oncotarget</i> , 2017, 8, 111119-111129.	1.8	20
121	Gossypol Inhibits Non-small Cell Lung Cancer Cells Proliferation by Targeting EGFR L858R/T790M. <i>Frontiers in Pharmacology</i> , 2018, 9, 728.	3.5	20
122	Drug-resistance in rheumatoid arthritis: the role of p53 gene mutations, ABC family transporters and personal factors. <i>Current Opinion in Pharmacology</i> , 2020, 54, 59-71.	3.5	20
123	Macrophage 3D migration: A potential therapeutic target for inflammation and deleterious progression in diseases. <i>Pharmacological Research</i> , 2021, 167, 105563.	7.1	20
124	Drug-Metabolizing Activity, Protein and Gene Expression of UDP-Glucuronosyltransferases Are Significantly Altered in Hepatocellular Carcinoma Patients. <i>PLoS ONE</i> , 2015, 10, e0127524.	2.5	20
125	Compound C620-0696, a new potent inhibitor targeting BPTF, the chromatin-remodeling factor in non-small-cell lung cancer. <i>Frontiers of Medicine</i> , 2020, 14, 60-67.	3.4	19
126	Pharmacokinetics and tissue distribution of eighteen major alkaloids of <i>Aconitum carmichaelii</i> in rats by UHPLC-QQQ-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 185, 113226.	2.8	19

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127	Sinomenine protects bone from destruction to ameliorate arthritis via activating p62Thr269/Ser272-Keap1-Nrf2 feedback loop. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111195.	5.6	19
128	Multifunctional nanoparticles of sinomenine hydrochloride for treat-to-target therapy of rheumatoid arthritis via modulation of proinflammatory cytokines. <i>Journal of Controlled Release</i> , 2022, 348, 42-56.	9.9	19
129	Purity assessment of ginsenoside Rg1 using quantitative ¹ H nuclear magnetic resonance. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 139, 193-204.	2.8	18
130	(±)-Sativamides A and B, Two Pairs of Racemic Nor-Lignanamide Enantiomers from the Fruits of <i>Cannabis sativa</i> . <i>Journal of Organic Chemistry</i> , 2018, 83, 2376-2381.	3.2	18
131	Natural products-based polypharmacological modulation of the peripheral immune system for the treatment of neuropsychiatric disorders. , 2020, 208, 107480.		18
132	Rh2E2, a novel metabolic suppressor, specifically inhibits energy-based metabolism of tumor cells. <i>Oncotarget</i> , 2016, 7, 9907-9924.	1.8	18
133	Traditional Patchouli essential oil modulates the host's immune responses and gut microbiota and exhibits potent anti-cancer effects in Apc mice. <i>Pharmacological Research</i> , 2022, 176, 106082.	7.1	18
134	Rapid identification of new minor chemical constituents from <i>Smilacis Glabrae Rhizoma</i> by combined use of UHPLC-Q-TOF-MS, preparative HPLC and UHPLC-SPE-NMR-MS techniques. <i>Phytochemical Analysis</i> , 2015, 26, 428-435.	3.4	17
135	Quantitative evaluation of berberine subcellular distribution and cellular accumulation in non-small cell lung cancer cells by UPLC-MS/MS. <i>Talanta</i> , 2015, 144, 20-28.	5.5	17
136	Identification of Oxygenated Fatty Acid as a Side Chain of Lipo-Alkaloids in <i>Aconitum carmichaelii</i> by UHPLC-Q-TOF-MS and a Database. <i>Molecules</i> , 2016, 21, 437.	3.8	17
137	Identification of a new pyruvate kinase M2 isoform (PKM2) activator for the treatment of non-small-cell lung cancer (NSCLC). <i>Chemical Biology and Drug Design</i> , 2018, 92, 1851-1858.	3.2	17
138	Metabolites Software-Assisted Flavonoid Hunting in Plants Using Ultra-High Performance Liquid Chromatography-Quadrupole-Time of Flight Mass Spectrometry. <i>Molecules</i> , 2015, 20, 3955-3971.	3.8	16
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