

Shu-min Liu

List of Publications by Year in descending order

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37
papers

783
citations

567281

15
h-index

526287

27
g-index

43
all docs

43
docs citations

43
times ranked

1183
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in herbal medicines treating Parkinson's disease. <i>FÄ-toterapÄ-Äc</i> , 2013, 84, 273-285.	2.2	100
2	Identification of key metabolic changes during liver fibrosis progression in rats using a urine and serum metabolomics approach. <i>Scientific Reports</i> , 2017, 7, 11433.	3.3	80
3	Limitations of MTT and CCK-8 assay for evaluation of graphene cytotoxicity. <i>RSC Advances</i> , 2015, 5, 53240-53244.	3.6	65
4	Protective effect of extract of <i>Acanthopanax senticosus</i> harms on dopaminergic neurons in Parkinson's disease mice. <i>Phytomedicine</i> , 2012, 19, 631-638.	5.3	60
5	Cerebral metabonomics study on Parkinson's disease mice treated with extract of <i>Acanthopanax senticosus</i> harms. <i>Phytomedicine</i> , 2013, 20, 1219-1229.	5.3	40
6	Urinary metabonomics study on toxicity biomarker discovery in rats treated with <i>Xanthii Fructus</i> . <i>Journal of Ethnopharmacology</i> , 2013, 149, 311-320.	4.1	33
7	Response surface methodology for the synthesis of an <i>Auricularia auriculajudae</i> polysaccharides-CDDP complex. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 333-343.	7.5	33
8	Neuroprotection or neurotoxicity? new insights into the effects of <i>Acanthopanax senticosus</i> harms on nervous system through cerebral metabolomics analysis. <i>Journal of Ethnopharmacology</i> , 2014, 156, 290-300.	4.1	31
9	Therapeutic Effect of <i>Rhizoma Dioscoreae Nipponicae</i> on Gouty Arthritis Based on the SDFâ€1/CXCR 4 and p38 MAPK Pathway: An <i>In Vivo</i> and <i>In Vitro</i> Study. <i>Phytotherapy Research</i> , 2014, 28, 280-288.	5.8	29
10	The antitumor effect of folic acid conjugated- <i>Auricularia auricular</i> polysaccharide-cisplatin complex on cervical carcinoma cells in nude mice. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 2180-2189.	7.5	29
11	Neuroprotective effects of extract of <i>Acanthopanax senticosus</i> harms on SH-SY5Y cells overexpressing wild-type or A53T mutant Î±-synuclein. <i>Phytomedicine</i> , 2014, 21, 704-711.	5.3	28
12	<i>Acanthopanax senticosus</i> Protects Structure and Function of Mesencephalic Mitochondria in A Mouse Model of Parkinsonâ€™s Disease. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 835-843.	1.6	27
13	Total Saponins from <i>Dioscorea nipponica</i> Ameliorate Urate Excretion in Hyperuricemic Mice. <i>Planta Medica</i> , 2014, 80, 1259-1268.	1.3	24
14	iTRAQ-based quantitative proteomics study on the neuroprotective effects of extract of <i>Acanthopanax senticosus</i> harm on SH-SY5Y cells overexpressing A53T mutant Î±-synuclein. <i>Neurochemistry International</i> , 2014, 72, 37-47.	3.8	22
15	Characterization of eleutheroside B metabolites derived from an extract of <i>Acanthopanax senticosus</i> Harms by high-resolution liquid chromatography/quadrupole time-of-flight mass spectrometry and automated data analysis. <i>Biomedical Chromatography</i> , 2012, 26, 1269-1275.	1.7	16
16	Anti-inflammatory Effect of Total Saponin Fraction from <i>Dioscorea nipponica</i> Makino on Gouty Arthritis and Its Influence on NALP3 Inflammasome. <i>Chinese Journal of Integrative Medicine</i> , 2019, 25, 663-670.	1.6	15
17	Metabonomic Study of the Effects of <i>Acanthopanax senticosus</i> on Peripheral System of Rats. <i>Planta Medica</i> , 2015, 81, 722-732.	1.3	14
18	Therapeutic effect of total saponins from <i>Dioscorea nipponica</i> makino on gouty arthritis based on the NF-Î²B signal pathway: An In vitro study. <i>Pharmacognosy Magazine</i> , 2016, 12, 235.	0.6	13

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19	Metabolomic Study of a Rat Fever Model Induced with 2,4-Dinitrophenol and the Therapeutic Effects of a Crude Drug Derived from <i>Coptis chinensis</i> . <i>The American Journal of Chinese Medicine</i> , 2011, 39, 95-109.	3.8	12
20	Metabolomics study on the cytotoxicity of graphene. <i>RSC Advances</i> , 2014, 4, 44712-44717.	3.6	12
21	Cerebral potential biomarkers discovery and metabolic pathways analysis of β -synucleinopathies and the dual effects of <i>Acanthopanax senticosus</i> Harms on central nervous system through metabolomics analysis. <i>Journal of Ethnopharmacology</i> , 2015, 163, 264-272.	4.1	11
22	Microarray Expression Analysis for the Paradoxical Roles of <i>Acanthopanax senticosus</i> Harms in Treating β -Synucleinopathies. <i>Phytotherapy Research</i> , 2016, 30, 243-252.	5.8	9
23	<i>Angelica sinensis</i> polysaccharide (ASP) attenuates diosbulbin-B (DB)-induced hepatotoxicity through activating the MEK/ERK pathway. <i>Bioengineered</i> , 2021, 12, 3516-3524.	3.2	9
24	Effect of Huanglianjiedu Tang on fever in rats induced by 2, 4-dinitrophenol. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine</i> , 2013, 33, 492-499.	0.4	8
25	Pathogenesis of Liver Fibrosis and Its TCM Therapeutic Perspectives. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	1.2	7
26	Effects of <i>Radix Scrophulariae</i> on Hyperthyroidism Assessed by Metabonomics and Network Pharmacology. <i>Frontiers in Pharmacology</i> , 2021, 12, 727735.	3.5	6
27	Total saponins from <i>Discorea nipponica</i> makino ameliorate urate excretion in hyperuricemic rats. <i>Pharmacognosy Magazine</i> , 2015, 11, 567.	0.6	6
28	Construction of an Immune-Autophagy Prognostic Model Based on ssGSEA Immune Scoring Algorithm Analysis and Prognostic Value Exploration of the Immune-Autophagy Gene in Endometrial Carcinoma (EC) Based on Bioinformatics. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-11.	1.9	6
29	Identification of human UDP-glucuronosyltransferase isoforms involved in the isofraxidin glucuronidation and assessment of the species differences of the reaction. <i>FASEB J</i> , 2017, 31, 118-125.	2.2	5
30	Effects of Cannabidiol on Parkinson's Disease in a Transgenic Mouse Model by Gut-Brain Metabolic Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	1.2	5
31	Mechanism of Action of Shenerjiangzhi Formulation on Hyperlipidemia Induced by Consumption of a High-Fat Diet in Rats Using Network Pharmacology and Analyses of the Gut Microbiota. <i>Frontiers in Pharmacology</i> , 2022, 13, 745074.	3.5	5
32	High-throughput serum metabolomics analysis of gouty arthritis rat treated by total saponins of <i>Rhizoma Dioscoreae</i> Makino by UPLC-Q/TOF-MS. <i>Biomedical Chromatography</i> , 2020, 34, e4867.	1.7	4
33	Integrated Network Pharmacology and Gut Microbiota Study on the Mechanism of Huangqin Decoction in Treatment Diabetic Enteritis. <i>Applied Bionics and Biomechanics</i> , 2022, 2022, 1-25.	1.1	4
34	Effects of Total Saponins from <i>Dioscorea Nipponica</i> Makino on Monosodium Urate-Induced M1-Polarized Macrophages through Arachidonic Acid Signaling Pathway: An in vitro Study. <i>Chinese Journal of Integrative Medicine</i> , 2023, 29, 44-51.	1.6	4
35	An integrated metabolomics and 16S rRNA gene sequencing approach exploring the molecular pathways and potential targets behind the effects of <i>Radix Scrophulariae</i> . <i>RSC Advances</i> , 2019, 9, 33354-33367.	3.6	3
36	High throughput metabolomics-proteomics investigation on metabolic phenotype changes in rats caused by <i>Radix Scrophulariae</i> using ultra-performance liquid chromatography with mass spectrometry. <i>RSC Advances</i> , 2019, 9, 17791-17800.	3.6	1

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37	Saposhnikovia Radix Enhanced the Angiogenic and Anti-Inflammatory Effects of Huangqi Chifeng Tang in a Rat Model of Cerebral Infarction. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-12.	1.2	0