

# Shu-min Liu

## List of Publications by Year in descending order

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37  
papers

783  
citations

567281

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526287

27  
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43  
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docs citations

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times ranked

1183  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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         |
| 2  | 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         |
| 3  | 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         |
| 4  | 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         |
| 5  | 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         |
| 6  | Pathogenesis of Liver Fibrosis and Its TCM Therapeutic Perspectives. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.  | 1.2 | 7         |
| 7  | Angelica sinensis polysaccharide (ASP) attenuates diosbulbin-B (DB)-induced hepatotoxicity through activating the MEK/ERK pathway. <i>Bioengineered</i> , 2021, 12, 3516-3524.   | 3.2 | 9         |
| 8  | Effects of Radix Scrophulariae on Hyperthyroidism Assessed by Metabonomics and Network Pharmacology. <i>Frontiers in Pharmacology</i> , 2021, 12, 727735.  | 3.5 | 6         |
| 9  | Saposhnikovia Radix Enhanced the Angiogenic and Anti-Inflammatory Effects of Huangqi Chifeng Tang in a Rat Model of Cerebral Infarction. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-12.  | 1.2 | 0         |
| 10 | 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         |
| 11 | High throughput metabolomics-proteomics investigation on metabolic phenotype changes in rats caused by Radix Scrophulariae using ultra-performance liquid chromatography with mass spectrometry. <i>RSC Advances</i> , 2019, 9, 17791-17800.   | 3.6 | 1         |
| 12 | An integrated metabolomics and 16S rRNA gene sequencing approach exploring the molecular pathways and potential targets behind the effects of Radix Scrophulariae. <i>RSC Advances</i> , 2019, 9, 33354-33367.   | 3.6 | 3         |
| 13 | 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        |
| 14 | The antitumor effect of folic acid conjugated-Auricularia auricular polysaccharide-cisplatin complex on cervical carcinoma cells in nude mice. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 2180-2189.   | 7.5 | 29        |
| 15 | <i>Acanthopanax senticosus</i> Protects Structure and Function of Mesencephalic Mitochondria in A Mouse Model of Parkinson's Disease. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 835-843.  | 1.6 | 27        |
| 16 | Identification of human UDP-glucuronosyltransferase isoforms involved in the isofraxidin glucuronidation and assessment of the species differences of the reaction. <i>FÄ-toterapÄ-Ät</i> , 2017, 117, 118-125.  | 2.2 | 5         |
| 17 | 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        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | Microarray Expression Analysis for the Paradoxical Roles of <i>Acanthopanax senticosus</i> Harms in Treating $\alpha$ -Synucleinopathies. <i>Phytotherapy Research</i> , 2016, 30, 243-252.   | 5.8 | 9         |
| 20 | Therapeutic effect of total saponins from <i>Dioscorea nipponica</i> Makino on gouty arthritis based on the NF- $\kappa$ B signal pathway: An In vitro study. <i>Pharmacognosy Magazine</i> , 2016, 12, 235.  | 0.6 | 13        |
| 21 | Cerebral potential biomarkers discovery and metabolic pathways analysis of $\alpha$ -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 | Limitations of MTT and CCK-8 assay for evaluation of graphene cytotoxicity. <i>RSC Advances</i> , 2015, 5, 53240-53244.   | 3.6 | 65        |
| 23 | 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        |
| 24 | Total saponins from <i>Dioscorea nipponica</i> Makino ameliorate urate excretion in hyperuricemic rats. <i>Pharmacognosy Magazine</i> , 2015, 11, 567.  | 0.6 | 6         |
| 25 | Total Saponins from <i>Dioscorea nipponica</i> Ameliorate Urate Excretion in Hyperuricemic Mice. <i>Planta Medica</i> , 2014, 80, 1259-1268.  | 1.3 | 24        |
| 26 | iTRAQ-based quantitative proteomics study on the neuroprotective effects of extract of <i>Acanthopanax senticosus</i> harm on SH-SY5Y cells overexpressing A53T mutant $\alpha$ -synuclein. <i>Neurochemistry International</i> , 2014, 72, 37-47.  | 3.8 | 22        |
| 27 | Neuroprotective effects of extract of <i>Acanthopanax senticosus</i> harms on SH-SY5Y cells overexpressing wild-type or A53T mutant $\alpha$ -synuclein. <i>Phytomedicine</i> , 2014, 21, 704-711.  | 5.3 | 28        |
| 28 | Therapeutic Effect of <i>Rhizoma Dioscoreae Nipponicae</i> on Gouty Arthritis Based on the SDF-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        |
| 29 | Metabolomics study on the cytotoxicity of graphene. <i>RSC Advances</i> , 2014, 4, 44712-44717.   | 3.6 | 12        |
| 30 | 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        |
| 31 | 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        |
| 32 | 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        |
| 33 | 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         |
| 34 | Recent advances in herbal medicines treating Parkinson's disease. <i>FÄ-toterapÄ-Äç</i> , 2013, 84, 273-285.  | 2.2 | 100       |
| 35 | 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        |
| 36 | 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        |

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|----|--|-----|-----------|
| 37 | 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        |