

Ming Liu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,183
citations

361413

20
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

1054
citing authors

#	ARTICLE	IF	CITATIONS
1	Medicinal plants of the genus <i>Gelsemium</i> (Gelsemiaceae, Gentianales) – A review of their phytochemistry, pharmacology, toxicology and traditional use. <i>Journal of Ethnopharmacology</i> , 2014, 152, 33-52.	4.1	159
2	Effects of koumine, an alkaloid of <i>Gelsemium elegans</i> Benth., on inflammatory and neuropathic pain models and possible mechanism with allopregnanolone. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 101, 504-514.	2.9	104
3	Cell-Type Transcriptome Atlas of Human Aortic Valves Reveal Cell Heterogeneity and Endothelial to Mesenchymal Transition Involved in Calcific Aortic Valve Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2910-2921.	2.4	93
4	The active alkaloids of <i>Gelsemium elegans</i> Benth. are potent anxiolytics. <i>Psychopharmacology</i> , 2013, 225, 839-851.	3.1	80
5	M2 Macrophage-Derived Exosomal lncRNA AFAP1-AS1 and MicroRNA-26a Affect Cell Migration and Metastasis in Esophageal Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 779-790.	5.1	80
6	Cervical disc arthroplasty (CDA) versus anterior cervical discectomy and fusion (ACDF) in symptomatic cervical degenerative disc diseases (CDDDs): an updated meta-analysis of prospective randomized controlled trials (RCTs). <i>SpringerPlus</i> , 2016, 5, 1188.	1.2	57
7	MSC-Derived Exosomes Protect Vertebral Endplate Chondrocytes against Apoptosis and Calcification via the miR-31-5p/ATF6 Axis. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 601-614.	5.1	57
8	Gelsenicine from <i>Gelsemium elegans</i> Attenuates Neuropathic and Inflammatory Pain in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1877-1880.	1.4	53
9	Anti-allodynic and Neuroprotective Effects of Koumine, a Benth Alkaloid, in a Rat Model of Diabetic Neuropathy. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 858-864.	1.4	43
10	Total disc replacement versus fusion for lumbar degenerative disc disease: a systematic review of overlapping meta-analyses. <i>European Spine Journal</i> , 2017, 26, 806-815.	2.2	43
11	Analgesic effects and pharmacologic mechanisms of the <i>Gelsemium</i> alkaloid koumine on a rat model of postoperative pain. <i>Scientific Reports</i> , 2017, 7, 14269.	3.3	39
12	Curcumin inhibits calcification of human aortic valve interstitial cells by interfering NF- κ B, AKT, and ERK pathways. <i>Phytotherapy Research</i> , 2020, 34, 2074-2081.	5.8	38
13	Puerarin Alleviates Neuropathic Pain by Inhibiting Neuroinflammation in Spinal Cord. <i>Mediators of Inflammation</i> , 2014, 2014, 1-9.	3.0	37
14	Caffeic Acid Phenethyl Ester Ameliorates Calcification by Inhibiting Activation of the AKT/NF- κ B/NLRP3 Inflammation Pathway in Human Aortic Valve Interstitial Cells. <i>Frontiers in Pharmacology</i> , 2020, 11, 826.	3.5	35
15	An Aqueous Extract of <i>Radix Astragali</i> , <i>Angelica sinensis</i> , and <i>Panax notoginseng</i> Is Effective in Preventing Diabetic Retinopathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	1.2	30
16	Koumine Enhances Spinal Cord β -Hydroxysteroid Oxidoreductase Expression and Activity in a Rat Model of Neuropathic Pain. <i>Molecular Pain</i> , 2015, 11, s12990-015-0050.	2.1	27
17	Comparison of zero-profile anchored spacer versus plate-cage construct in treatment of cervical spondylosis with regard to clinical outcomes and incidence of major complications: a meta-analysis. <i>Therapeutics and Clinical Risk Management</i> , 2015, 11, 1437.	2.0	24
18	The natural compound andrographolide inhibits human aortic valve interstitial cell calcification via the NF- κ B/Akt/ERK pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109985.	5.6	24

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19	Endothelial cell-derived tetrahydrobiopterin prevents aortic valve calcification. <i>European Heart Journal</i> , 2022, 43, 1652-1664.	2.2	23
20	Comparison of anterior decompression and fusion versus laminoplasty in the treatment of multilevel cervical ossification of the posterior longitudinal ligament: a systematic review and meta-analysis. <i>Therapeutics and Clinical Risk Management</i> , 2016, 12, 675.	2.0	22
21	National representation in the spine literature: a bibliometric analysis of highly cited spine journals. <i>European Spine Journal</i> , 2016, 25, 850-855.	2.2	22
22	Immunoregulatory Effect of Koumine on Nonalcoholic Fatty Liver Disease Rats. <i>Journal of Immunology Research</i> , 2019, 2019, 1-9.	2.2	22
23	MiR-135-5p Alleviates Bone Cancer Pain by Regulating Astrocyte-Mediated Neuroinflammation in Spinal Cord through JAK2/STAT3 Signaling Pathway. <i>Molecular Neurobiology</i> , 2021, 58, 4802-4815.	4.0	19
24	Comparison of endoscopic therapies for rectal carcinoid tumors: Endoscopic mucosal resection with circumferential incision versus endoscopic submucosal dissection. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2018, 42, 24-30.	1.5	17
25	Gene Features Selection for Three-Class Disease Classification via Multiple Orthogonal Partial Least Square Discriminant Analysis and S-Plot Using Microarray Data. <i>PLoS ONE</i> , 2013, 8, e84253.	2.5	8
26	Biomimetic porous scaffolds containing decellularized small intestinal submucosa and Sr ²⁺ /Fe ³⁺ co-doped hydroxyapatite accelerate angiogenesis/osteogenesis for bone regeneration. <i>Biomedical Materials (Bristol)</i> , 2022, 17, 025008.	3.3	8
27	Fructus xanthii improves lipid homeostasis in the epididymal adipose tissue of rats fed a high-fat diet. <i>Molecular Medicine Reports</i> , 2016, 13, 787-795.	2.4	6
28	4-Hexylresorcinol inhibits osteoclastogenesis by suppressing the NF- κ B signaling pathway and reverses bone loss in ovariectomized mice. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 354.	1.8	6
29	Circulating follicular T helper cells and humoral reactivity in rheumatic heart disease. <i>Life Sciences</i> , 2020, 245, 117390.	4.3	3
30	The Natural Product Andrographolide Ameliorates Calcific Aortic Valve Disease by Regulating the Proliferation of Valve Interstitial Cells via the MAPK-ERK Pathway. <i>Frontiers in Pharmacology</i> , 2022, 13, 871748.	3.5	3
31	Associated Factors And Short-Term Mortality Of Early versus Late Acute Kidney Injury Following on-pump Cardiac Surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, , .	1.1	0