

Xia Liu

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,039
citations

361413

20
h-index

254184

43
g-index

51
all docs

51
docs citations

51
times ranked

3339
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle fatigue: general understanding and treatment. <i>Experimental and Molecular Medicine</i> , 2017, 49, e384-e384.	7.7	340
2	MicroRNA-124 mediates the cholinergic anti-inflammatory action through inhibiting the production of pro-inflammatory cytokines. <i>Cell Research</i> , 2013, 23, 1270-1283.	12.0	201
3	An updated role of microRNA-124 in central nervous system disorders: a review. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 193.	3.7	179
4	Ibrutinib Monotherapy in Symptomatic, Treatment-Naïve Patients With Waldenström Macroglobulinemia. <i>Journal of Clinical Oncology</i> , 2018, 36, 2755-2761.	1.6	142
5	MicroRNA-124 Protects Neurons Against Apoptosis in Cerebral Ischemic Stroke. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 813-819.	3.9	141
6	Orosomucoid, an acute response protein with multiple modulating activities. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 329-340.	3.0	140
7	miRNA-124 in Immune System and Immune Disorders. <i>Frontiers in Immunology</i> , 2016, 7, 406.	4.8	74
8	An updated role of astragaloside IV in heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110012.	5.6	66
9	SOCS3 promotes TLR4 response in macrophages by feedback inhibiting TGF- β 1/Smad3 signaling. <i>Molecular Immunology</i> , 2008, 45, 1405-1413.	2.2	52
10	Protective cerebrovascular effects of hydroxysafflor yellow A (HSYA) on ischemic stroke. <i>European Journal of Pharmacology</i> , 2018, 818, 604-609.	3.5	52
11	The Acute-Phase Protein Orosomucoid Regulates Food Intake and Energy Homeostasis via Leptin Receptor Signaling Pathway. <i>Diabetes</i> , 2016, 65, 1630-1641.	0.6	50
12	Activation of cannabinoid receptor 2 attenuates synovitis and joint destruction in collagen-induced arthritis. <i>Immunobiology</i> , 2015, 220, 817-822.	1.9	47
13	Nicotine protects against DSS colitis through regulating microRNA-124 and STAT3. <i>Journal of Molecular Medicine</i> , 2017, 95, 221-233.	3.9	43
14	MicroRNA-124 negatively regulates LPS-induced TNF- α production in mouse macrophages by decreasing protein stability. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 889-897.	6.1	40
15	Different Modulatory Effects of IL-17, IL-22, and IL-23 on Osteoblast Differentiation. <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	3.0	38
16	Mitochondrial dysfunction and mitochondrial therapies in heart failure. <i>Pharmacological Research</i> , 2022, 175, 106038.	7.1	35
17	Fatigue-induced Orosomucoid 1 Acts on C-C Chemokine Receptor Type 5 to Enhance Muscle Endurance. <i>Scientific Reports</i> , 2016, 6, 18839.	3.3	34
18	Role of acute-phase protein ORM in a mice model of ischemic stroke. <i>Journal of Cellular Physiology</i> , 2019, 234, 20533-20545.	4.1	30

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19	Traditional Chinese Medicine in nonalcoholic fatty liver disease: molecular insights and therapeutic perspectives. Chinese Medicine, 2021, 16, 68.	4.0	30
20	Surface-imprinted magnetic particles for highly selective sulfonamides recognition prepared by reversible addition fragmentation chain transfer polymerization. Analytical and Bioanalytical Chemistry, 2016, 408, 963-970.	3.7	26
21	Nitidine chloride exerts anti-inflammatory action by targeting Topoisomerase I and enhancing IL-10 production. Pharmacological Research, 2019, 148, 104368.	7.1	25
22	Activation of the Cholinergic Anti-Inflammatory Pathway as a Novel Therapeutic Strategy for COVID-19. Frontiers in Immunology, 2020, 11, 595342.	4.8	20
23	Estrogen weakens muscle endurance via estrogen receptor-p38 MAPK-mediated orosomucoid (ORM) suppression. Experimental and Molecular Medicine, 2018, 50, e463-e463.	7.7	19
24	Phosphatidylethanolamine-binding Protein 1 (PEBP1) as a Potential Target for the Treatment for Depression. CNS Neuroscience and Therapeutics, 2013, 19, 982-983.	3.9	18
25	ORM Promotes Skeletal Muscle Glycogen Accumulation via CCR5-Activated AMPK Pathway in Mice. Frontiers in Pharmacology, 2016, 7, 302.	3.5	17
26	MicroRNA124-IL6R Mediates the Effect of Nicotine in Inflammatory Bowel Disease by Shifting Th1/Th2 Balance Toward Th1. Frontiers in Immunology, 2020, 11, 235.	4.8	16
27	<p><miR-124, a potential therapeutic target in colorectal cancer</p>. OncoTargets and Therapy, 2019, Volume 12, 749-751.	2.0	14
28	The adipokine orosomucoid alleviates adipose tissue fibrosis via the AMPK pathway. Acta Pharmacologica Sinica, 2022, 43, 367-375.	6.1	13
29	Taurine Transporter Regulates Adipogenic Differentiation of Human Adipose-Derived Stem Cells through Affecting Wnt/ β -catenin Signaling Pathway. International Journal of Biological Sciences, 2019, 15, 1104-1112.	6.4	11
30	Energy Metabolism in Exercise-Induced Physiologic Cardiac Hypertrophy. Frontiers in Pharmacology, 2020, 11, 1133.	3.5	11
31	Qing-Fei-Pai-Du decoction and wogonoside exert anti-inflammatory action through down-regulating USP14 to promote the degradation of activating transcription factor 2. FASEB Journal, 2021, 35, e21870.	0.5	11
32	Effects of Combination Therapy with Levamlodipine and Bisoprolol on Stroke in Rats. CNS Neuroscience and Therapeutics, 2013, 19, 178-182.	3.9	10
33	Orosomucoid (<sc>ORM</sc>) as a Potential Biomarker for the Diagnosis of Chronic Fatigue Syndrome (<sc>CFS</sc>). CNS Neuroscience and Therapeutics, 2016, 22, 251-252.	3.9	10
34	New Monoterpenoid Indoles with Osteoclast Activities from Gelsemium elegans. Molecules, 2021, 26, 7457.	3.8	10
35	A New Sesquiterpene from Ligularia fischeri. Chemistry of Natural Compounds, 2016, 52, 642-646.	0.8	8
36	Single cell study of cellular diversity and mutual communication in chronic heart failure and drug repositioning. Genomics, 2022, 114, 110322.	2.9	8

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37	Erythromycin has therapeutic efficacy on muscle fatigue acting specifically on orosomucoid to increase muscle bioenergetics and physiological parameters of endurance. <i>Pharmacological Research</i> , 2020, 161, 105118.	7.1	7
38	Rational construction of fluorescent molecular imprinted polymers for highly efficient glycoprotein detection. <i>Analytica Chimica Acta</i> , 2022, 1209, 339875.	5.4	7
39	A New Flavonoid Glycoside from <i>Ligularia fischeri</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 638-641.	0.8	6
40	Strategies and technologies for exploring long noncoding RNAs in heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110572.	5.6	6
41	Crude extract of maggots: Antibacterial effects against <i>Escherichia coli</i> , underlying mechanisms, separation and purification. <i>World Journal of Gastroenterology</i> , 2015, 21, 1510.	3.3	6
42	Improved detection and recognition of glycoproteins using fluorescent polymers with a molecular imprint based on glycopeptides. <i>Mikrochimica Acta</i> , 2021, 188, 439.	5.0	6
43	<scp>ORM</scp> Elevation in Response to Cognitive Impairment Is an Accompanying Phenomenon. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 723-724.	3.9	5
44	Establishment of GC-MS method for the determination of <i>Pseudomonas aeruginosa</i> biofilm and its application in metabolite enrichment analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122839.	2.3	5
45	Anisodamine Ameliorates Hyperkalemia during Crush Syndrome through Estradiol-Induced Enhancement of Insulin Sensitivity. <i>Frontiers in Pharmacology</i> , 2019, 10, 1444.	3.5	4
46	A New Sesquiterpene from the Roots of <i>Chloranthus multistachys</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 1035-1037.	0.8	2
47	Orosomucoid: a promising biomarker for the assessment of exercise-induced fatigue triggered by basic combat training. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, .	1.7	2
48	Comprehensive bioinformatics analysis reveals kinase activity profiling associated with heart failure. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1126-1140.	2.6	1
49	Two new dinor-eudesmane sesquiterpenoids from the roots of <i>Chloranthus multistachys</i> . <i>Journal of Asian Natural Products Research</i> , 2021, , 1-7.	1.4	0
50	<i>Poria</i> ameliorates the side effects of rhubarb in pair treatment. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020, 33, 977-986.	0.2	0