

Xia Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7452255/publications.pdf>

Version: 2024-02-01

50
papers

2,039
citations

361296

20
h-index

254106

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.	3.2	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.	5.7	201
3	An updated role of microRNA-124 in central nervous system disorders: a review. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 193.	1.8	179
4	Ibrutinib Monotherapy in Symptomatic, Treatment-Naïve Patients With Waldenström Macroglobulinemia. <i>Journal of Clinical Oncology</i> , 2018, 36, 2755-2761.	0.8	142
5	MicroRNA-124 Protects Neurons Against Apoptosis in Cerebral Ischemic Stroke. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 813-819.	1.9	141
6	Orosomucoid, an acute response protein with multiple modulating activities. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 329-340.	1.3	140
7	miRNA-124 in Immune System and Immune Disorders. <i>Frontiers in Immunology</i> , 2016, 7, 406.	2.2	74
8	An updated role of astragaloside IV in heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110012.	2.5	66
9	SOCS3 promotes TLR4 response in macrophages by feedback inhibiting TGF- β 1/Smad3 signaling. <i>Molecular Immunology</i> , 2008, 45, 1405-1413.	1.0	52
10	Protective cerebrovascular effects of hydroxysafflor yellow A (HSYA) on ischemic stroke. <i>European Journal of Pharmacology</i> , 2018, 818, 604-609.	1.7	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.	0.3	50
12	Activation of cannabinoid receptor 2 attenuates synovitis and joint destruction in collagen-induced arthritis. <i>Immunobiology</i> , 2015, 220, 817-822.	0.8	47
13	Nicotine protects against DSS colitis through regulating microRNA-124 and STAT3. <i>Journal of Molecular Medicine</i> , 2017, 95, 221-233.	1.7	43
14	MicroRNA-124 negatively regulates LPS-induced TNF- β production in mouse macrophages by decreasing protein stability. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 889-897.	2.8	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.	1.4	38
16	Mitochondrial dysfunction and mitochondrial therapies in heart failure. <i>Pharmacological Research</i> , 2022, 175, 106038.	3.1	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.	1.6	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.	2.0	30

#	ARTICLE	IF	CITATIONS
19	Traditional Chinese Medicine in nonalcoholic fatty liver disease: molecular insights and therapeutic perspectives. <i>Chinese Medicine</i> , 2021, 16, 68.	1.6	30
20	Surface-imprinted magnetic particles for highly selective sulfonamides recognition prepared by reversible addition fragmentation chain transfer polymerization. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 963-970.	1.9	26
21	Nitidine chloride exerts anti-inflammatory action by targeting Topoisomerase I and enhancing IL-10 production. <i>Pharmacological Research</i> , 2019, 148, 104368.	3.1	25
22	Activation of the Cholinergic Anti-Inflammatory Pathway as a Novel Therapeutic Strategy for COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 595342.	2.2	20
23	Estrogen weakens muscle endurance via estrogen receptor-p38 MAPK-mediated orosomuroid (ORM) suppression. <i>Experimental and Molecular Medicine</i> , 2018, 50, e463-e463.	3.2	19
24	Phosphatidylethanolamine-binding Protein 1 (PEBP1) as a Potential Target for the Treatment for Depression. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 982-983.	1.9	18
25	ORM Promotes Skeletal Muscle Glycogen Accumulation via CCR5-Activated AMPK Pathway in Mice. <i>Frontiers in Pharmacology</i> , 2016, 7, 302.	1.6	17
26	MicroRNA124-IL6R Mediates the Effect of Nicotine in Inflammatory Bowel Disease by Shifting Th1/Th2 Balance Toward Th1. <i>Frontiers in Immunology</i> , 2020, 11, 235.	2.2	16
27	miR-124, a potential therapeutic target in colorectal cancer. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 749-751.	1.0	14
28	The adipokine orosomuroid alleviates adipose tissue fibrosis via the AMPK pathway. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 367-375.	2.8	13
29	Taurine Transporter Regulates Adipogenic Differentiation of Human Adipose-Derived Stem Cells through Affecting Wnt/ β -catenin Signaling Pathway. <i>International Journal of Biological Sciences</i> , 2019, 15, 1104-1112.	2.6	11
30	Energy Metabolism in Exercise-Induced Physiologic Cardiac Hypertrophy. <i>Frontiers in Pharmacology</i> , 2020, 11, 1133.	1.6	11
31	QingfeiPaidu decoction and wogonoside exert anti-inflammatory action through down-regulating USP14 to promote the degradation of activating transcription factor 2. <i>FASEB Journal</i> , 2021, 35, e21870.	0.2	11
32	Effects of Combination Therapy with Levamlodipine and Bisoprolol on Stroke in Rats. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 178-182.	1.9	10
33	Orosomuroid (ORM) as a Potential Biomarker for the Diagnosis of Chronic Fatigue Syndrome (CFS). <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 251-252.	1.9	10
34	New Monoterpenoid Indoles with Osteoclast Activities from <i>Gelsemium elegans</i> . <i>Molecules</i> , 2021, 26, 7457.	1.7	10
35	A New Sesquiterpene from <i>Ligularia fischeri</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 642-646.	0.2	8
36	Single cell study of cellular diversity and mutual communication in chronic heart failure and drug repositioning. <i>Genomics</i> , 2022, 114, 110322.	1.3	8

#	ARTICLE	IF	CITATIONS
37	Erythromycin has therapeutic efficacy on muscle fatigue acting specifically on orosomuroid to increase muscle bioenergetics and physiological parameters of endurance. <i>Pharmacological Research</i> , 2020, 161, 105118.	3.1	7
38	Rational construction of fluorescent molecular imprinted polymers for highly efficient glycoprotein detection. <i>Analytica Chimica Acta</i> , 2022, 1209, 339875.	2.6	7
39	A New Flavonoid Glycoside from <i>Ligularia fischeri</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 638-641.	0.2	6
40	Strategies and technologies for exploring long noncoding RNAs in heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110572.	2.5	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.	1.4	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.	2.5	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.	1.9	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.	1.2	5
45	Anisodamine Ameliorates Hyperkalemia during Crush Syndrome through Estradiol-Induced Enhancement of Insulin Sensitivity. <i>Frontiers in Pharmacology</i> , 2019, 10, 1444.	1.6	4
46	A New Sesquiterpene from the Roots of <i>Chloranthus multistachys</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 1035-1037.	0.2	2
47	Orosomuroid: 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, .	0.7	2
48	Comprehensive bioinformatics analysis reveals kinase activity profiling associated with heart failure. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1126-1140.	1.2	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.	0.7	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