

Xia Liu

List of Publications by Year in descending order

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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 | The adipokine orosomuroid alleviates adipose tissue fibrosis via the AMPK pathway. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 367-375. | 2.8 | 13 |
| 2 | Mitochondrial dysfunction and mitochondrial therapies in heart failure. <i>Pharmacological Research</i> , 2022, 175, 106038. | 3.1 | 35 |
| 3 | 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 |
| 4 | Rational construction of fluorescent molecular imprinted polymers for highly efficient glycoprotein detection. <i>Analytica Chimica Acta</i> , 2022, 1209, 339875. | 2.6 | 7 |
| 5 | 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 |
| 6 | Comprehensive bioinformatics analysis reveals kinase activity profiling associated with heart failure. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1126-1140. | 1.2 | 1 |
| 7 | Traditional Chinese Medicine in nonalcoholic fatty liver disease: molecular insights and therapeutic perspectives. <i>Chinese Medicine</i> , 2021, 16, 68. | 1.6 | 30 |
| 8 | 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 |
| 9 | Qingfei Pai Du 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 |
| 10 | 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 |
| 11 | A New Sesquiterpene from the Roots of <i>Chloranthus multistachys</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 1035-1037. | 0.2 | 2 |
| 12 | 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 |
| 13 | New Monoterpenoid Indoles with Osteoclast Activities from <i>Gelsemium elegans</i> . <i>Molecules</i> , 2021, 26, 7457. | 1.7 | 10 |
| 14 | Strategies and technologies for exploring long noncoding RNAs in heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110572. | 2.5 | 6 |
| 15 | 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 |
| 16 | Energy Metabolism in Exercise-Induced Physiologic Cardiac Hypertrophy. <i>Frontiers in Pharmacology</i> , 2020, 11, 1133. | 1.6 | 11 |
| 17 | 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 |
| 18 | An updated role of astragaloside IV in heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110012. | 2.5 | 66 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | Poria ameliorates the side effects of rhubarb in pair treatment. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020, 33, 977-986. | 0.2 | 0 |
| 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 | A New Flavonoid Glycoside from <i>Ligularia fischeri</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 638-641. | 0.2 | 6 |
| 23 | <p></p>miR-124, a potential therapeutic target in colorectal cancer</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 749-751. | 1.0 | 14 |
| 24 | 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 |
| 25 | 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 |
| 26 | Anisodamine Ameliorates Hyperkalemia during Crush Syndrome through Estradiol-Induced Enhancement of Insulin Sensitivity. <i>Frontiers in Pharmacology</i> , 2019, 10, 1444. | 1.6 | 4 |
| 27 | 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 |
| 28 | Protective cerebrovascular effects of hydroxysafflor yellow A (HSYA) on ischemic stroke. <i>European Journal of Pharmacology</i> , 2018, 818, 604-609. | 1.7 | 52 |
| 29 | Ibrutinib Monotherapy in Symptomatic, Treatment-Naïve Patients With Waldenström Macroglobulinemia. <i>Journal of Clinical Oncology</i> , 2018, 36, 2755-2761. | 0.8 | 142 |
| 30 | Muscle fatigue: general understanding and treatment. <i>Experimental and Molecular Medicine</i> , 2017, 49, e384-e384. | 3.2 | 340 |
| 31 | Nicotine protects against DSS colitis through regulating microRNA-124 and STAT3. <i>Journal of Molecular Medicine</i> , 2017, 95, 221-233. | 1.7 | 43 |
| 32 | 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 |
| 33 | miRNA-124 in Immune System and Immune Disorders. <i>Frontiers in Immunology</i> , 2016, 7, 406. | 2.2 | 74 |
| 34 | ORM Promotes Skeletal Muscle Glycogen Accumulation via CCR5-Activated AMPK Pathway in Mice. <i>Frontiers in Pharmacology</i> , 2016, 7, 302. | 1.6 | 17 |
| 35 | Orosomuroid (<sc>ORM</sc>) as a Potential Biomarker for the Diagnosis of Chronic Fatigue Syndrome (<sc>CFS</sc>). <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 251-252. | 1.9 | 10 |
| 36 | Fatigue-induced Orosomuroid 1 Acts on C-C Chemokine Receptor Type 5 to Enhance Muscle Endurance. <i>Scientific Reports</i> , 2016, 6, 18839. | 1.6 | 34 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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. | 2.8 | 40 |
| 39 | <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 |
| 40 | A New Sesquiterpene from <i>Ligularia fischeri</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 642-646. | 0.2 | 8 |
| 41 | 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 |
| 42 | 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 |
| 43 | Activation of cannabinoid receptor 2 attenuates synovitis and joint destruction in collagen-induced arthritis. <i>Immunobiology</i> , 2015, 220, 817-822. | 0.8 | 47 |
| 44 | Orosomucoid, an acute response protein with multiple modulating activities. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 329-340. | 1.3 | 140 |
| 45 | 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 |
| 46 | MicroRNA-124 Protects Neurons Against Apoptosis in Cerebral Ischemic Stroke. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 813-819. | 1.9 | 141 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |