

Liu Yang

List of Publications by Year in descending order

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62
papers

1,094
citations

567281

15
h-index

454955

30
g-index

66
all docs

66
docs citations

66
times ranked

1815
citing authors

#	ARTICLE	IF	CITATIONS
1	The LPS-inducible lncRNA Mirt2 is a negative regulator of inflammation. <i>Nature Communications</i> , 2017, 8, 2049.	12.8	218
2	Circulating myocardial microRNAs from infarcted hearts are carried in exosomes and mobilise bone marrow progenitor cells. <i>Nature Communications</i> , 2019, 10, 959.	12.8	147
3	miR-7 reverses the resistance to BRAFi in melanoma by targeting EGFR/IGF-1R/CRAF and inhibiting the MAPK and PI3K/AKT signaling pathways. <i>Oncotarget</i> , 2016, 7, 53558-53570.	1.8	86
4	Renalase is a novel target gene of hypoxia-inducible factor-1 in protection against cardiac ischaemiaâ€“reperfusion injury. <i>Cardiovascular Research</i> , 2015, 105, 182-191.	3.8	45
5	Daidzein ameliorates LPS-induced hepatocyte injury by inhibiting inflammation and oxidative stress. <i>European Journal of Pharmacology</i> , 2020, 885, 173399.	3.5	43
6	Metformin Corrects Glucose Metabolism Reprogramming and NLRP3 Inflammasome-Induced Pyroptosis via Inhibiting the TLR4/NF- κ B/PFKFB3 Signaling in Trophoblasts: Implication for a Potential Therapy of Preeclampsia. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-22.	4.0	32
7	Dexmedetomidine Attenuates Myocardial Injury in Off-Pump Coronary Artery Bypass Graft Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 44-50.	1.3	31
8	ARID1A deficiency and immune checkpoint blockade therapy: From mechanisms to clinical application. <i>Cancer Letters</i> , 2020, 473, 148-155.	7.2	31
9	Absence of Interferon Regulatory Factor 1 Protects Against Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Theranostics</i> , 2019, 9, 4688-4703.	10.0	26
10	Ablation of lncRNA <i>Miat</i> attenuates pathological hypertrophy and heart failure. <i>Theranostics</i> , 2021, 11, 7995-8007.	10.0	26
11	Identification of Poly(ADP-Ribose) Polymerase-1 as a Cell Cycle Regulator through Modulating Sp1 Mediated Transcription in Human Hepatoma Cells. <i>PLoS ONE</i> , 2013, 8, e82872.	2.5	25
12	Investigating the impact of SARS-CoV-2 infection on basic semen parameters and in vitro fertilization/intracytoplasmic sperm injection outcomes: a retrospective cohort study. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, 46.	3.3	22
13	The Polysaccharide Extracted from <i>Umbilicaria esculenta</i> ; Inhibits Proliferation of Melanoma Cells through ROS-Activated Mitochondrial Apoptosis Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 57-64.	1.4	18
14	Long noncoding RNA NEAT 1 and its target microRNA-125a in sepsis: Correlation with acute respiratory distress syndrome risk, biochemical indexes, disease severity, and 28-day mortality. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23509.	2.1	17
15	Tau hyperphosphorylation: A downstream effector of isoflurane-induced neuroinflammation in aged rodents. <i>Medical Hypotheses</i> , 2014, 82, 94-96.	1.5	16
16	Targeting NFATc4 attenuates non-alcoholic steatohepatitis in mice. <i>Journal of Hepatology</i> , 2020, 73, 1333-1346.	3.7	16
17	PFKFB3 regulates lipopolysaccharide-induced excessive inflammation and cellular dysfunction in HTR-8/Svneo cells: Implications for the role of PFKFB3 in preeclampsia. <i>Placenta</i> , 2021, 106, 67-78.	1.5	16
18	MicroRNA-323 regulates ischemia/reperfusion injury-induced neuronal cell death by targeting BRL3. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 10725-33.	0.5	16

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19	The relationship between a novel evaluation parameter of premature luteinization and IVF outcomes. <i>Reproductive BioMedicine Online</i> , 2021, 42, 323-331.	2.4	15
20	Individualized embryo selection strategy developed by stacking machine learning model for better in vitro fertilization outcomes: an application study. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 53.	3.3	15
21	<p>COVID-19 and Obesity: Epidemiology, Pathogenesis and Treatment</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 4953-4959.	2.4	13
22	Sacubitril/valsartan attenuates atrial structural remodelling in atrial fibrillation patients. <i>ESC Heart Failure</i> , 2022, 9, 2428-2434.	3.1	13
23	microRNA-1225 inhibit apoptosis of pancreatic cancer cells via targeting JAK1. <i>Cell Cycle</i> , 2019, 18, 990-1000.	2.6	12
24	The effect of miR-471-3p on macrophage polarization in the development of diabetic cardiomyopathy. <i>Life Sciences</i> , 2021, 268, 118989.	4.3	12
25	Sam68 promotes hepatic gluconeogenesis via CRTC2. <i>Nature Communications</i> , 2021, 12, 3340.	12.8	12
26	Sam68 impedes the recovery of arterial injury by augmenting inflammatory response. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 137, 82-92.	1.9	11
27	Analysis of mesenchymal stem cell proteomes in situ in the ischemic heart. <i>Theranostics</i> , 2020, 10, 11324-11338.	10.0	11
28	Expression of hypoxia inducible factor-1 α and its relationship to apoptosis and proliferation in human laryngeal squamous cell carcinoma. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2004, 24, 636-638.	1.0	10
29	The role of long noncoding RNA Nron in atherosclerosis development and plaque stability. <i>IScience</i> , 2022, 25, 103978.	4.1	10
30	Inhibition of NFAT suppresses foam cell formation and the development of diet-induced atherosclerosis. <i>FASEB Journal</i> , 2021, 35, e21951.	0.5	9
31	Nrx2 α 5 Is Expressed in Atherosclerotic Plaques and Attenuates Development of Atherosclerosis in Apolipoprotein E-deficient Mice. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	8
32	A Novel Assisted Oocyte Activation Method Improves Fertilization in Patients With Recurrent Fertilization Failure. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 672081.	3.7	8
33	RNF207 exacerbates pathological cardiac hypertrophy via post-translational modification of TAB1. <i>Cardiovascular Research</i> , 2023, 119, 183-194.	3.8	8
34	Role of adipokine zinc-glycoprotein in coronary heart disease. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E1055-E1062.	3.5	7
35	Identification of a Novel NOG Missense Mutation in a Chinese Family With Symphalangism and Tarsal Coalitions. <i>Frontiers in Genetics</i> , 2019, 10, 353.	2.3	7
36	18F-PFPN PET: a new and attractive imaging modality for patients with malignant melanoma. <i>Journal of Nuclear Medicine</i> , 2022, , jnumed.121.263179.	5.0	7

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37	PBA regulates neurogenesis and cognition dysfunction after repeated electroconvulsive shock in a rat model. <i>Psychiatry Research</i> , 2015, 230, 331-340.	3.3	6
38	Conservative and surgical treatment of pediatric asymptomatic lumbosacral lipoma: a meta-analysis. <i>Neurosurgical Review</i> , 2018, 41, 737-743.	2.4	6
39	Transdermal delivery of water-soluble fluorescent antibody mediated by fractional Er:YAG laser for the diagnosis of lupus erythematosus in mice. <i>Lasers in Surgery and Medicine</i> , 2019, 51, 268-277.	2.1	6
40	Current Researches, Rationale, Plausibility, and Evidence Gaps on Metformin for the Management of Hypertensive Disorders of Pregnancy. <i>Frontiers in Pharmacology</i> , 2020, 11, 596145.	3.5	6
41	Impact of the COVID-19 pandemic on inpatient dermatology: a multicentre study from Hubei, China. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e179-e181.	2.4	6
42	Three cases of eruptive collagenoma and a literature review, 1970-2012. <i>European Journal of Dermatology</i> , 2014, 24, 384-385.	0.6	5
43	Association of rs10954213 polymorphisms and haplotype diversity in interferon regulatory factor 5 with systemic lupus erythematosus: A meta-analysis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 15-21.	1.0	4
44	<i>WASF3</i> expression correlates with poor prognosis in gastric cancer patients. <i>Future Oncology</i> , 2019, 15, 1605-1615.	2.4	4
45	Lack of Knowledge, the main Stumbling Block of Fertility Preservation Promotion in China. <i>Journal of Cancer Education</i> , 2022, 37, 739-747.	1.3	4
46	Changes in compliance and knowledge of infection prevention and control practices following the COVID-19 outbreak: A retrospective study of 197 nonfrontline healthcare workers. <i>Dermatologic Therapy</i> , 2021, 34, e14713.	1.7	4
47	Apatinib plus 5-fluorouracil as a third or subsequent-line treatment option for metastatic colorectal cancer: a phase-II, single-arm, prospective study. <i>Annals of Translational Medicine</i> , 2022, 10, 100-100.	1.7	4
48	To resume outpatient dermatologic surgery safely during stabilized period of coronavirus disease-2019: Experiences from Wuhan, China. <i>Dermatologic Therapy</i> , 2020, 33, e13522.	1.7	3
49	CO ₂ LASER PLUS PHOTODYNAMIC THERAPY VERSUS CO ₂ LASER IN THE TREATMENT OF CONDYLOMA ACUMINATUM: A RANDOMIZED COMPARATIVE STUDY. <i>Journal of Innovative Optical Health Sciences</i> , 2012, 05, 1150008.	1.0	2
50	Nifekalant. <i>JACC: Case Reports</i> , 2020, 2, 235-239.	0.6	2
51	Development of generalized bullous lesions after hemodialysis with polysulfone membrane dialyzer. <i>Journal of Dermatology</i> , 2020, 47, e119-e120.	1.2	2
52	Correlations of Serological Markers with Development of Systemic Involvement in Adult Immunoglobulin A Vasculitis: A Retrospective Study of 259 Patients in Central China. <i>Current Medical Science</i> , 2021, 41, 888-893.	1.8	2
53	E3 ubiquitin ligase RNF180 reduces sensitivity of triple-negative breast cancer cells to Gefitinib by downregulating RAD51. <i>Chemico-Biological Interactions</i> , 2022, 354, 109798.	4.0	2
54	Case Report: An Unusual Case of Fasciculoventricular Pathway. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 818275.	2.4	2

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55	Challenges and countermeasures in the prevention of nosocomial infections of SARS-CoV-2 before resumption of work: Implications for the dermatology department. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 961-963.	1.2	1
56	Predicting Severe Renal and Gastrointestinal Involvement in Childhood Immunoglobulin A Vasculitis with Routine Laboratory Parameters. <i>Dermatology</i> , 2022, 238, 745-752.	2.1	1
57	RasGRP3 in peripheral blood mononuclear cells is associated with disease activity and implicated in the development of systemic lupus erythematosus. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 1800-1809.	0.0	1
58	Risk factors of long-term alopecia after pulsed dye laser treatment for infantile scalp hemangiomas: A retrospective study. <i>Journal of Dermatology</i> , 2022, , .	1.2	1
59	Dermoscopic monitoring of erythroplasia of Queyrat treated with photodynamic therapy. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2021, 87, 396-399.	0.6	0
60	Effects of the modified excision combined with bidirectional photodynamic therapy on refractory hidradenitis suppurativa: a retrospective study. <i>Lasers in Medical Science</i> , 2022, , 1.	2.1	0
61	Update Knowledge Assessment and Influencing Predictor of Female Fertility Preservation in Oncologists. <i>Current Medical Science</i> , 2022, , .	1.8	0
62	Association Between Serum Homocysteine Levels and Severity of Diabetic Kidney Disease in 489 Patients with Type 2 Diabetes Mellitus: A Single-Center Study. <i>Medical Science Monitor</i> , 0, 28, .	1.1	0