

Hao Liu

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

625
citations

687363

13
h-index

610901

24
g-index

35
all docs

35
docs citations

35
times ranked

1077
citing authors

#	ARTICLE	IF	CITATIONS
1	The exome sequencing identified the mutation in YARS2 encoding the mitochondrial tyrosyl-tRNA synthetase as a nuclear modifier for the phenotypic manifestation of Leber's hereditary optic neuropathy-associated mitochondrial DNA mutation. <i>Human Molecular Genetics</i> , 2016, 25, 584-596.	2.9	89
2	Peripheral oxidative biomarkers constitute a valuable indicator of the severity of oxidative brain damage in acute cerebral infarction. <i>Brain Research</i> , 2004, 1025, 43-50.	2.2	61
3	WP1130 increases doxorubicin sensitivity in hepatocellular carcinoma cells through usp9x-dependent p53 degradation. <i>Cancer Letters</i> , 2015, 361, 218-225.	7.2	55
4	G protein-coupled estrogen receptor deficiency accelerates liver tumorigenesis by enhancing inflammation and fibrosis. <i>Cancer Letters</i> , 2016, 382, 195-202.	7.2	47
5	Tumor-derived exosomes promote tumor self-seeding in hepatocellular carcinoma by transferring miRNA-25-5p to enhance cell motility. <i>Oncogene</i> , 2018, 37, 4964-4978.	5.9	47
6	MicroRNA-27b plays a role in pulmonary arterial hypertension by modulating peroxisome proliferator-activated receptor β dependent Hsp90-eNOS signaling and nitric oxide production. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 469-475.	2.1	39
7	A deafness-associated tRNA ^{Asp} mutation alters the m ¹ G37 modification, aminoacylation and stability of tRNA ^{Asp} and mitochondrial function. <i>Nucleic Acids Research</i> , 2016, 44, 10974-10985.	14.5	34
8	miR-503 inhibits platelet-derived growth factor-induced human aortic vascular smooth muscle cell proliferation and migration through targeting the insulin receptor. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1711-1716.	5.6	25
9	Increased TRPM6 expression in atrial fibrillation patients contribute to atrial fibrosis. <i>Experimental and Molecular Pathology</i> , 2015, 98, 486-490.	2.1	23
10	CENPE expression is associated with its DNA methylation status in esophageal adenocarcinoma and independently predicts unfavorable overall survival. <i>PLoS ONE</i> , 2019, 14, e0207341.	2.5	23
11	miR-26 Induces Apoptosis and Inhibits Autophagy in Non-small Cell Lung Cancer Cells by Suppressing TGF- β 1-JNK Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 1509.	3.5	22
12	Matrix-remodeling associated 5 as a novel tissue biomarker predicts poor prognosis in non-small cell lung cancers. <i>Cancer Biomarkers</i> , 2015, 15, 645-651.	1.7	21
13	Mobile Endoscopy vs Video Tower. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 155, 575-580.	1.9	16
14	Early exposure of rotating magnetic fields promotes central nervous regeneration in planarian <i>Girardia sinensis</i> . <i>Bioelectromagnetics</i> , 2016, 37, 244-255.	1.6	13
15	Atypical fibrodysplasia ossificans progressiva diagnosed by whole-exome sequencing. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 1337-1341.	1.2	11
16	Upregulation of endogenous TRAIL-elicited apoptosis is essential for metformin-mediated antitumor activity against TNBC and NSCLC. <i>Molecular Therapy - Oncolytics</i> , 2021, 21, 303-314.	4.4	11
17	Th17/Treg Ratio in Serum Predicts Onset of Postoperative Atrial Fibrillation After Off-Pump Coronary Artery Bypass Graft Surgery. <i>Heart Lung and Circulation</i> , 2018, 27, 1467-1475.	0.4	10
18	9-Methylfascaplysin exerts anti-ischemic stroke neuroprotective effects via the inhibition of neuroinflammation and oxidative stress in rats. <i>International Immunopharmacology</i> , 2021, 97, 107656.	3.8	10

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19	Design and synthesis of novel tacrine-dipicolylamine dimers that are multiple-target-directed ligands with potential to treat Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2021, 116, 105387.	4.1	10
20	Sesn2 attenuates the damage of endothelial progenitor cells induced by angiotensin II through regulating the Keap1/Nrf2 signal pathway. <i>Aging</i> , 2020, 12, 25505-25527.	3.1	10
21	Loosely-packed dynamical structures with partially-melted surface being the key for thermophilic argonaute proteins achieving high DNA-cleavage activity. <i>Nucleic Acids Research</i> , 2022, 50, 7529-7544.	14.5	9
22	Guaiazulene Triggers ROS-Induced Apoptosis and Protective Autophagy in Non-small Cell Lung Cancer. <i>Frontiers in Pharmacology</i> , 2021, 12, 621181.	3.5	8
23	Involvement of CircRNA Expression Profile in Diabetic Retinopathy and Its Potential Diagnostic Value. <i>Frontiers in Genetics</i> , 2022, 13, 833573.	2.3	8
24	Intestinal epithelial cell autophagy deficiency suppresses inflammation-associated colon tumorigenesis. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 28, 35-46.	5.1	6
25	Transaortic repair for the moderate functional mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 526-527.	0.8	3
26	Minimally Invasive Surgery for Hypertrophic Obstructive Cardiomyopathy With Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1345-1350.	1.3	3
27	On the analysis of count data of birth-and-death process type: with application to molecularly targeted cancer therapy. <i>Statistics in Medicine</i> , 2007, 26, 1114-1135.	1.6	2
28	Minimally Invasive Surgery for Coronary-Pulmonary Artery Fistula Via Parasternal Minithoracotomy. <i>Heart Lung and Circulation</i> , 2019, 28, e79-e82.	0.4	2
29	Intraprocedural arrhythmia termination as an end point for hybrid ablation in patients with long-standing persistent atrial fibrillation: a 2-year follow-up study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 43-50.	1.1	2
30	Mutation of a Ubiquitin Carboxy Terminal Hydrolase L1 Lipid Binding Site Alleviates Cell Death, Axonal Injury, and Behavioral Deficits After Traumatic Brain Injury in Mice. <i>Neuroscience</i> , 2021, 475, 127-136.	2.3	2
31	A Modified Epicardial Radiofrequency Ablation for Preoperative Atrial Fibrillation Combined With Isolated Aortic Valve Disease. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2401-2403.	1.3	1
32	Surgical Management of Giant Left Sinus of Valsalva Aneurysm Causing Left Anterior Descending Coronary Artery Occlusion. <i>Annals of Thoracic Surgery</i> , 2017, 104, e27-e29.	1.3	1
33	Effects and Mechanisms of Cutting Upper Thoracic Sympathetic Trunk on Ventricular Rate in Ambulatory Canines with Persistent Atrial Fibrillation. <i>Cardiology Research and Practice</i> , 2021, 2021, 1-6.	1.1	1
34	The Mei mini-maze procedure. <i>Asian Cardiovascular and Thoracic Annals</i> , 2020, 28, 416-420.	0.5	0
35	Abstract PS16-16: B-catenin-ccl2 axis regulates breast cancer stem cells via crosstalk between cancer cells and tumor-associated macrophages. , 2021, , .		0