

Gang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,520
citations

331670

21
h-index

345221

36
g-index

81
all docs

81
docs citations

81
times ranked

2849
citing authors

#	ARTICLE	IF	CITATIONS
1	LncRNA OIP5-AS1 reduces renal epithelial cell apoptosis in cisplatin-induced AKI by regulating the miR-144-5p/PKM2 axis. <i>Biomedical Journal</i> , 2022, 45, 642-653.	3.1	7
2	Machine Learning for Predicting Motor Improvement After Acute Subcortical Infarction Using Baseline Whole Brain Volumes. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 38-48.	2.9	6
3	R558C NOTCH3 Mutation in a CADASIL Patient with Intracerebral Hemorrhage: A Case Report with Literature Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106541.	1.6	4
4	Real-time longitudinal analysis of human gliomas reveals in vivo genome evolution and therapeutic impact under standardized treatment. <i>Clinical and Translational Medicine</i> , 2022, 12, .	4.0	1
5	Meta-Analysis of Atrial Fibrillation and Outcomes in Patients With Heart Failure and Preserved Ejection Fraction. <i>Heart Lung and Circulation</i> , 2021, 30, 698-706.	0.4	10
6	Identification of a Potential PPAR-Related Multigene Signature Predicting Prognosis of Patients with Hepatocellular Carcinoma. <i>PPAR Research</i> , 2021, 2021, 1-10.	2.4	10
7	Machine Learning for Predicting Individual Severity of Blepharospasm Using Diffusion Tensor Imaging. <i>Frontiers in Neuroscience</i> , 2021, 15, 670475.	2.8	2
8	The Muscle Activation Differences in Post-Stroke Upper Limb Flexion Synergy Based on Spinal Cord Segments: A Preliminary Proof-of-Concept Study. <i>Frontiers in Neurology</i> , 2021, 12, 598554.	2.4	1
9	Topological Alterations in White Matter Structural Networks in Blepharospasm. <i>Movement Disorders</i> , 2021, 36, 2802-2810.	3.9	10
10	Longitudinal changes in the inferior cerebellar peduncle and lower limb motor recovery following subcortical infarction. <i>BMC Neurology</i> , 2021, 21, 320.	1.8	2
11	Effects of high-flow nasal oxygen cannula versus other noninvasive ventilation in extubated patients: a systematic review and meta-analysis of randomized controlled trials. <i>Expert Review of Respiratory Medicine</i> , 2021, , 1-11.	2.5	3
12	Tumor DNA From Tumor In Situ Fluid Reveals Mutation Landscape of Minimal Residual Disease After Glioma Surgery and Risk of Early Recurrence. <i>Frontiers in Oncology</i> , 2021, 11, 742037.	2.8	7
13	Integrating real-time in vivo tumour genomes for longitudinal analysis and management of glioma recurrence. <i>Clinical and Translational Medicine</i> , 2021, 11, e567.	4.0	3
14	Abnormal dynamic brain activity and functional connectivity of primary motor cortex in blepharospasm. <i>European Journal of Neurology</i> , 2021, , .	3.3	5
15	Motor imagery based brain-computer interface control of continuous passive motion for wrist extension recovery in chronic stroke patients. <i>Neuroscience Letters</i> , 2020, 718, 134727.	2.1	26
16	Twenty Metabolic Genes Based Signature Predicts Survival of Glioma Patients. <i>Journal of Cancer</i> , 2020, 11, 441-449.	2.5	3
17	Changes in Mitochondria-Associated Protein Expression and Mitochondrial Function in Response to 2 Weeks of Enriched Environment Training After Cerebral Ischaemia-Reperfusion Injury. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 413-421.	2.3	8
18	Circular RNA expression profiling identifies novel biomarkers in uterine leiomyoma. <i>Cellular Signalling</i> , 2020, 76, 109784.	3.6	4

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19	Glucose-6-phosphate dehydrogenase deficiency and stroke outcomes. <i>Neurology</i> , 2020, 95, e1471-e1478.	1.1	10
20	Differential Changed Excitability of Spinal Motor Neurons Innervating Tibialis Anterior and Peroneus Muscles Cause Foot Inversion After Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 544912.	2.4	0
21	An Enriched Environment Enhances Angiogenesis Surrounding the Cingulum in Ischaemic Stroke Rats. <i>Neural Plasticity</i> , 2020, 2020, 1-12.	2.2	5
22	Structural Brain Changes in Blepharospasm: A Cortical Thickness and Diffusion Tensor Imaging Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 543802.	2.8	9
23	Environmental enrichment enhances post-ischemic cerebral blood flow and functional hyperemia in the ipsilesional somatosensory cortex. <i>Brain Research Bulletin</i> , 2020, 160, 91-97.	3.0	5
24	Blockade of Nogo-A/Nogo-66 receptor 1 (NgR1) Inhibits Autophagic Activation and Prevents Secondary Neuronal Damage in the Thalamus after Focal Cerebral Infarction in Hypertensive Rats. <i>Neuroscience</i> , 2020, 431, 103-114.	2.3	15
25	An unsupervised semi-automated pulmonary nodule segmentation method based on enhanced region growing. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 233-242.	2.0	26
26	Meta-Analysis of the Impact of Pre-Procedural Serum Albumin on Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>International Heart Journal</i> , 2020, 61, 67-76.	1.0	11
27	The effect of magnetic stimulation on differentiation of human induced pluripotent stem cells into neuron. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 4130-4141.	2.6	10
28	Analysis of Differentially Expressed Genes in a Chinese Cohort of Esophageal Squamous Cell Carcinoma. <i>Journal of Cancer</i> , 2020, 11, 3783-3793.	2.5	8
29	An enriched environment increases the expression of fibronectin type III domain-containing protein 5 and brain-derived neurotrophic factor in the cerebral cortex of the ischemic mouse brain. <i>Neural Regeneration Research</i> , 2020, 15, 1671.	3.0	18
30	Upregulation of circulating miR130a is correlated with development of Barrett's esophagus and esophageal adenocarcinoma. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 1-7.	2.0	10
31	&p>Serum circSETDB1 is a promising biomarker for predicting response to platinum-taxane-combined chemotherapy and relapse in high-grade serous ovarian cancer</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 7451-7457.	2.0	42
32	Regional Shape Abnormalities in Thalamus and Verbal Memory Impairment After Subcortical Infarction. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 476-485.	2.9	10
33	The use of remifentanyl in critically ill patients undergoing percutaneous dilatational tracheostomy: A prospective randomized&eacron;controlled trial. <i>Kaohsiung Journal of Medical Sciences</i> , 2019, 35, 111-115.	1.9	2
34	EphrinB2 activation enhances angiogenesis, reduces amyloid- β^2 deposits and secondary damage in thalamus at the early stage after cortical infarction in hypertensive rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1776-1789.	4.3	20
35	Enriched Environment Elicits Proangiogenic Mechanisms After Focal Cerebral Ischemia. <i>Translational Stroke Research</i> , 2019, 10, 150-159.	4.2	18
36	Seven Genes Based Novel Signature Predicts Clinical Outcome and Platinum Sensitivity of High Grade IIIc Serous Ovarian Carcinoma. <i>International Journal of Biological Sciences</i> , 2018, 14, 2012-2022.	6.4	10

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37	The Effects of Novel Antidiabetic Drugs on Albuminuria in Type 2 Diabetes Mellitus: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Clinical Drug Investigation</i> , 2018, 38, 1089-1108.	2.2	15
38	Axial diffusivity changes in the motor pathway above stroke foci and functional recovery after subcortical infarction. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 173-182.	0.7	5
39	Negative pressure catheter drainage and jejunal feeding for descending necrotizing mediastinitis by interventional techniques: a retrospective study. <i>Journal of Interventional Medicine</i> , 2018, 1, 106-111.	0.5	0
40	Clinical Reasoning: A 45-year-old woman with immobility and incontinence. <i>Neurology</i> , 2017, 88, e212-e218.	1.1	0
41	Panel of seven long noncoding RNA as a candidate prognostic biomarker for ovarian cancer. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 2805-2813.	2.0	13
42	Apoptotic cell characteristics of rat brain microvascular endothelia induced by different degrees of hypoperfusion. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 11360-11368.	0.5	0
43	Tongxinluo Enhances Neurogenesis and Angiogenesis in Peri-Infarct Area and Subventricular Zone and Promotes Functional Recovery after Focal Cerebral Ischemic Infarction in Hypertensive Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-9.	1.2	11
44	Biological and Mechanistic Characterization of Novel Prodrugs of Green Tea Polyphenol Epigallocatechin Gallate Analogs in Human Leiomyoma Cell Lines. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2357-2369.	2.6	27
45	Enriched Environment Enhances Poststroke Neurological Function Recovery on Rat: Involvement of p-ERK1/2. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1590-1598.	1.6	16
46	KDM4C, a H3K9me3 Histone Demethylase, is Involved in the Maintenance of Human ESCC-Initiating Cells by Epigenetically Enhancing SOX2 Expression. <i>Neoplasia</i> , 2016, 18, 594-609.	5.3	22
47	Impaired osteogenic differentiation associated with connexin43/microRNA-206 in steroid-induced avascular necrosis of the femoral head. <i>Experimental and Molecular Pathology</i> , 2016, 101, 89-99.	2.1	18
48	A mutated cholera toxin without the ADP-ribosyltransferase activity induces cytokine production and inhibits apoptosis of splenocytes in mice possibly via toll-like receptor-4 signaling. <i>Molecular Immunology</i> , 2016, 75, 21-27.	2.2	8
49	Presence of <i>Porphyromonas gingivalis</i> in esophagus and its association with the clinicopathological characteristics and survival in patients with esophageal cancer. <i>Infectious Agents and Cancer</i> , 2016, 11, 3.	2.6	209
50	Gastric cardia adenocarcinoma microRNA profiling in Chinese patients. <i>Tumor Biology</i> , 2016, 37, 9411-9422.	1.8	25
51	Relationship between visible branch arteries distal to the stenosis on magnetic resonance angiography and stroke recurrence in patients with severe middle cerebral artery trunk stenosis: a one-year follow up study. <i>BMC Neurology</i> , 2015, 15, 167.	1.8	6
52	Effectiveness and Safety of Warfarin in Dialysis Patients With Atrial Fibrillation. <i>Medicine (United States)</i> , 2015, 94, 1073-1079.	1.0	29
53	Fucosterol attenuates lipopolysaccharide-induced acute lung injury in mice. <i>Journal of Surgical Research</i> , 2015, 195, 515-521.	1.6	23
54	Downregulated TIPE2 is associated with poor prognosis and promotes cell proliferation in non-small cell lung cancer. <i>Biochemical and Biophysical Research Communications</i> , 2015, 457, 43-49.	2.1	37

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55	An ischemic stroke model of nonhuman primates for remote lesion studies: A behavioral and neuroimaging investigation. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 131-142.	0.7	25
56	Isolated astasia manifested by acute infarct of the anterior corpus callosum and cingulate gyrus. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 763-764.	1.5	6
57	Intracranial versus Extracranial Artery Dissection Cases Presenting with Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 852-859.	1.6	10
58	Intracranial versus Extracranial Symptomatic Carotid Atherosclerosis in Chinese Patients: Risk Factors, Stroke Mechanisms, and Long-Term Prognosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2632-2639.	1.6	11
59	Risk factor differences between type 2 diabetes patients with ischemic cerebrovascular versus coronary heart diseases at admission. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 783-787.	2.3	1
60	Efficacy and safety of capecitabine-based first-line chemotherapy in advanced or metastatic breast cancer: a meta-analysis of randomised controlled trials. <i>Oncotarget</i> , 2015, 6, 39365-39372.	1.8	13
61	GASC1 expression to predict response to paclitaxel plus cisplatin in oesophageal squamous cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2015, 33, e15065-e15065.	1.6	0
62	Expression and significance of m1A transmethylase, hTrm6p/hTrm61p and its related gene hTrm6/hTrm61 in bladder urothelial carcinoma. <i>American Journal of Cancer Research</i> , 2015, 5, 2169-79.	1.4	12
63	Tongxinluo attenuates neuronal loss and enhances neurogenesis and angiogenesis in the ipsilateral thalamus and improves neurological outcome after focal cortical infarction in hypertensive rats. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 533-546.	0.7	20
64	Evaluation of Combined Argon Plasma Coagulation and Savary Bougienage for the Relief of Anastomotic-Stenosis after Esophageal Squamous Cancer Surgery. <i>Digestive Surgery</i> , 2014, 31, 415-421.	1.2	3
65	Enriched environment induces angiogenesis and improves neural function outcomes in rat stroke model. <i>Journal of the Neurological Sciences</i> , 2014, 347, 275-280.	0.6	55
66	Microarray expression profile analysis of long non-coding RNAs of advanced stage human gastric cardia adenocarcinoma. <i>Molecular Genetics and Genomics</i> , 2014, 289, 291-302.	2.1	29
67	Cerebrolysin reduces amyloid- β deposits, apoptosis and autophagy in the thalamus and improves functional recovery after cortical infarction. <i>Journal of the Neurological Sciences</i> , 2014, 337, 104-111.	0.6	40
68	APC combination with savary bougienage via endoscopy for the anastomotic-stenosis after esophageal cancer surgery.. <i>Journal of Clinical Oncology</i> , 2014, 32, e15060-e15060.	1.6	0
69	p38 β Mitogen-Activated Protein Kinase Contributes to Oncogenic Properties Maintenance and Resistance to Poly (ADP-Ribose)-Polymerase-1 Inhibition in Breast Cancer. <i>Neoplasia</i> , 2011, 13, 472-IN25.	5.3	47
70	Forkhead Transcription Factor <i>Foxq1</i> Promotes Epithelial-Mesenchymal Transition and Breast Cancer Metastasis. <i>Cancer Research</i> , 2011, 71, 1292-1301.	0.9	162
71	Transforming Properties of 8p11-12 Amplified Genes in Human Breast Cancer. <i>Cancer Research</i> , 2010, 70, 8487-8497.	0.9	84
72	Methylation-associated silencing of SFRP1 with an 8p11-12 amplification inhibits canonical and non-canonical WNT pathways in breast cancers. <i>International Journal of Cancer</i> , 2009, 125, 1613-1621.	5.1	37

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73	Comprehensive analysis of oncogenic effects of PIK3CA mutations in human mammary epithelial cells. Breast Cancer Research and Treatment, 2008, 112, 217-227.	2.5	57
74	Dominant-negative E-cadherin inhibits the invasiveness of inflammatory breast cancer cells in vitro. Journal of Cancer Research and Clinical Oncology, 2006, 133, 83-92.	2.5	32
75	ER ⁺ exerts multiple stimulative effects on human breast carcinoma cells. Oncogene, 2004, 23, 5799-5806.	5.9	69