

# Hao Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,866  
citations

236925

25  
h-index

276875

41  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2630  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deciduous autologous tooth stem cells regenerate dental pulp after implantation into injured teeth. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	300
2	Adiponectin peptide alleviates oxidative stress and NLRP3 inflammasome activation after cerebral ischemia-reperfusion injury by regulating AMPK/GSK-3 $\beta$ . <i>Experimental Neurology</i> , 2020, 329, 113302.	4.1	110
3	Pterostilbene Attenuates Astrocytic Inflammation and Neuronal Oxidative Injury After Ischemia-Reperfusion by Inhibiting NF- $\kappa$ B Phosphorylation. <i>Frontiers in Immunology</i> , 2019, 10, 2408.	4.8	102
4	Hypoxia-Inducible lncRNA-AK058003 Promotes Gastric Cancer Metastasis by Targeting $\beta$ -Synuclein. <i>Neoplasia</i> , 2014, 16, 1094-1106.	5.3	89
5	MicroRNA-7/NF- $\kappa$ B signaling regulatory feedback circuit regulates gastric carcinogenesis. <i>Journal of Cell Biology</i> , 2015, 210, 613-627.	5.2	79
6	Chaperone-mediated autophagy regulates proliferation by targeting RND3 in gastric cancer. <i>Autophagy</i> , 2016, 12, 515-528.	9.1	71
7	Recombinant Adiponectin Peptide Ameliorates Brain Injury Following Intracerebral Hemorrhage by Suppressing Astrocyte-Derived Inflammation via the Inhibition of Drp1-Mediated Mitochondrial Fission. <i>Translational Stroke Research</i> , 2020, 11, 924-939.	4.2	69
8	Integrative Analysis of Dysregulated lncRNA-Associated ceRNA Network Reveals Functional lncRNAs in Gastric Cancer. <i>Genes</i> , 2018, 9, 303.	2.4	60
9	Pterostilbene Attenuates Early Brain Injury Following Subarachnoid Hemorrhage via Inhibition of the NLRP3 Inflammasome and Nox2-Related Oxidative Stress. <i>Molecular Neurobiology</i> , 2017, 54, 5928-5940.	4.0	56
10	Forkhead box C1 promotes colorectal cancer metastasis through transactivating ITGA7 and FGFR4 expression. <i>Oncogene</i> , 2018, 37, 5477-5491.	5.9	56
11	Long Non-coding RNA LINC00941 as a Potential Biomarker Promotes the Proliferation and Metastasis of Gastric Cancer. <i>Frontiers in Genetics</i> , 2019, 10, 5.	2.3	47
12	SHED aggregate exosomes shuttled miR-26a promote angiogenesis in pulp regeneration via TGF $\beta$ /SMAD2/3 signalling. <i>Cell Proliferation</i> , 2021, 54, e13074.	5.3	46
13	Characterization of site-specific glycosylation of secreted proteins associated with multi-drug resistance of gastric cancer. <i>Oncotarget</i> , 2016, 7, 25315-25327.	1.8	40
14	Adiponectin confers neuroprotection against cerebral ischemia-reperfusion injury through activating the cAMP/PKA-CREB-BDNF signaling. <i>Brain Research Bulletin</i> , 2018, 143, 145-154.	3.0	40
15	Bakuchiol Attenuates Oxidative Stress and Neuron Damage by Regulating Trx1/TXNIP and the Phosphorylation of AMPK After Subarachnoid Hemorrhage in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 712.	3.5	40
16	KRAS Mutation-Responsive miR-139-5p inhibits Colorectal Cancer Progression and is repressed by Wnt Signaling. <i>Theranostics</i> , 2020, 10, 7335-7350.	10.0	40
17	Adiponectin attenuates NADPH oxidase-mediated oxidative stress and neuronal damage induced by cerebral ischemia-reperfusion injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 3265-3276.	3.8	39
18	Adiponectin Protects against Glutamate-Induced Excitotoxicity via Activating SIRT1-Dependent PGC-1 $\alpha$ Expression in HT22 Hippocampal Neurons. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	4.0	37

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19	miR-483-3p plays an oncogenic role in esophageal squamous cell carcinoma by targeting tumor suppressor E124. <i>Cell Biology International</i> , 2016, 40, 448-455.	3.0	36
20	Awakening p53 <i>in vivo</i> by D-peptides-functionalized ultra-small nanoparticles: Overcoming biological barriers to D-peptide drug delivery. <i>Theranostics</i> , 2018, 8, 5320-5335.	10.0	35
21	Comparison of endoscopic evacuation, stereotactic aspiration, and craniotomy for treatment of basal ganglia hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 55-61.	3.3	33
22	Acrolein Aggravates Secondary Brain Injury After Intracerebral Hemorrhage Through Drp1-Mediated Mitochondrial Oxidative Damage in Mice. <i>Neuroscience Bulletin</i> , 2020, 36, 1158-1170.	2.9	33
23	MiR-2392 suppresses metastasis and epithelial-mesenchymal transition by targeting MAML3 and WHSC1 in gastric cancer. <i>FASEB Journal</i> , 2017, 31, 3774-3786.	0.5	32
24	Apoptotic vesicles activate autophagy in recipient cells to induce angiogenesis and dental pulp regeneration. <i>Molecular Therapy</i> , 2022, 30, 3193-3208.	8.2	32
25	SHED promote angiogenesis in stem cell-mediated dental pulp regeneration. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 1158-1164.	2.1	31
26	Adiponectin Attenuates Oxygen-Glucose Deprivation-Induced Mitochondrial Oxidative Injury and Apoptosis in Hippocampal HT22 Cells via the JAK2/STAT3 Pathway. <i>Cell Transplantation</i> , 2018, 27, 1731-1743.	2.5	29
27	Genomic analysis of drug resistant gastric cancer cell lines by combining mRNA and microRNA expression profiling. <i>Cancer Letters</i> , 2014, 350, 43-51.	7.2	26
28	Loss of Barx1 promotes hepatocellular carcinoma metastasis through up-regulating MGAT5 and MMP9 expression and indicates poor prognosis. <i>Oncotarget</i> , 2017, 8, 71867-71880.	1.8	23
29	Odontogenesis-related developmental microenvironment facilitates deciduous dental pulp stem cell aggregates to revitalize an avulsed tooth. <i>Biomaterials</i> , 2021, 279, 121223.	11.4	23
30	Microenvironment Influences Odontogenic Mesenchymal Stem Cells Mediated Dental Pulp Regeneration. <i>Frontiers in Physiology</i> , 2021, 12, 656588.	2.8	22
31	Biased random walk model for the prioritization of drug resistance associated proteins. <i>Scientific Reports</i> , 2015, 5, 10857.	3.3	21
32	Remote limb ischemic postconditioning protects against cerebral ischemia-reperfusion injury by activating AMPK-dependent autophagy. <i>Brain Research Bulletin</i> , 2018, 139, 105-113.	3.0	19
33	Recombinant adiponectin peptide promotes neuronal survival after intracerebral haemorrhage by suppressing mitochondrial and ATF4-CHOP apoptosis pathways in diabetic mice via Smad3 signalling inhibition. <i>Cell Proliferation</i> , 2020, 53, e12759.	5.3	19
34	A Pan-Cancer Analysis of Predictive Methylation Signatures of Response to Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 796647.	4.8	16
35	Sensory nerve-deficient microenvironment impairs tooth homeostasis by inducing apoptosis of dental pulp stem cells. <i>Cell Proliferation</i> , 2020, 53, e12803.	5.3	14
36	Research on Gastric Cancer's Drug-resistant Gene Regulatory Network Model. <i>Current Bioinformatics</i> , 2020, 15, 225-234.	1.5	14

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37	Exposure to a continuous low dose of tetrachlorodibenzo-p-dioxin impairs the development of the tooth root in lactational rats and alters the function of apical papilla-derived stem cells. Archives of Oral Biology, 2015, 60, 199-207.	1.8	13
38	A CGA/EGFR/GATA2 positive feedback circuit confers chemoresistance in gastric cancer. Journal of Clinical Investigation, 2022, 132, .	8.2	12
39	Long-Term Effect of Endoscopic Evacuation for Large Basal Ganglia Hemorrhage With GCS Scores $\geq 8$ . Frontiers in Neurology, 2020, 11, 848.	2.4	11
40	Regulation of the small GTPase Ran by miR-802 modulates proliferation and metastasis in colorectal cancer cells. British Journal of Cancer, 2020, 122, 1695-1706.	6.4	11
41	Antagonism of Protease-Activated Receptor 4 Protects Against Traumatic Brain Injury by Suppressing Neuroinflammation via Inhibition of Tab2/NF- $\kappa$ B Signaling. Neuroscience Bulletin, 2021, 37, 242-254.	2.9	10
42	FoldFold: A Novel Software for RNA Secondary Structure Prediction. Letters in Organic Chemistry, 2017, 14, 714-716.	0.5	8
43	Long-term outcome of stereotactic aspiration, endoscopic evacuation, and open craniotomy for the treatment of spontaneous basal ganglia hemorrhage: a propensity score study of 703 cases. Annals of Translational Medicine, 2021, 9, 1289-1289.	1.7	6
44	Effects of Primary Decompressive Craniectomy on the Outcomes of Serious Traumatic Brain Injury with Mass Lesions, and Independent Predictors of Operation Decision. World Neurosurgery, 2021, 148, e396-e405.	1.3	5
45	Perioperative Blood Pressure Control in Carotid Artery Stenosis Patients With Carotid Angioplasty Stenting: A Retrospective Analysis of 173 Cases. Frontiers in Neurology, 2020, 11, 567623.	2.4	2
46	Computed tomographic parameters correlate with coagulation disorders in isolated traumatic brain injury. International Journal of Neuroscience, 2022, 132, 835-842.	1.6	2
47	Comparison of Long-Term Outcomes of Endoscopic and Minimally Invasive Catheter Evacuation for the Treatment of Spontaneous Cerebellar Hemorrhage. Translational Stroke Research, 2021, 12, 57-64.	4.2	2
48	Cerebral fat embolization with paroxysmal sympathetic hyperactivity syndrome and septic shock at high altitude: a case report and literature review. Chinese Neurosurgical Journal, 2021, 7, 18.	0.9	2
49	Gli1+ Cells Residing in Bone Sutures Respond to Mechanical Force via IP3R to Mediate Osteogenesis. Stem Cells International, 2021, 2021, 1-15.	2.5	2