

# Hongbo Guo

## List of Publications by Year in descending order

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31  
papers

1,257  
citations

331259

21  
h-index

433756

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33  
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33  
docs citations

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times ranked

1988  
citing authors

#	ARTICLE	IF	CITATIONS
1	MiR-203 downregulation is responsible for chemoresistance in human glioblastoma by promoting epithelial-mesenchymal transition via SNAI2. <i>Oncotarget</i> , 2015, 6, 8914-8928.	0.8	94
2	MiR-296-3p regulates cell growth and multi-drug resistance of human glioblastoma by targeting ether-Å-go-go (EAG1). <i>European Journal of Cancer</i> , 2013, 49, 710-724.	1.3	90
3	Set9, NF-Î²B, and microRNA-21 mediate berberine-induced apoptosis of human multiple myeloma cells. <i>Acta Pharmacologica Sinica</i> , 2013, 34, 157-166.	2.8	88
4	ATP-sensitive potassium channels control glioma cells proliferation by regulating ERK activity. <i>Carcinogenesis</i> , 2009, 30, 737-744.	1.3	78
5	TrpC5 Mediates Acute Leptin and Serotonin Effects via Pomc Neurons. <i>Cell Reports</i> , 2017, 18, 583-592.	2.9	75
6	LncRNA SOX2OT promotes temozolomide resistance by elevating SOX2 expression via ALKBH5-mediated epigenetic regulation in glioblastoma. <i>Cell Death and Disease</i> , 2020, 11, 384.	2.7	71
7	Long noncoding RNA AC003092.1 promotes temozolomide chemosensitivity through miR-195/TFPI-2 signaling modulation in glioblastoma. <i>Cell Death and Disease</i> , 2018, 9, 1139.	2.7	69
8	Adiponectin attenuates neuronal apoptosis induced by hypoxia-ischemia via the activation of AdipoR1/APPL1/LKB1/AMPK pathway in neonatal rats. <i>Neuropharmacology</i> , 2018, 133, 415-428.	2.0	66
9	Cellular and synaptic reorganization of arcuate NPY/AgRP and POMC neurons after exercise. <i>Molecular Metabolism</i> , 2018, 18, 107-119.	3.0	66
10	Direct and indirect effects of liraglutide on hypothalamic POMC and NPY/AgRP neurons â€“ Implications for energy balance and glucose control. <i>Molecular Metabolism</i> , 2019, 28, 120-134.	3.0	61
11	Adiponectin potentiates the acute effects of leptin in arcuate Pomc neurons. <i>Molecular Metabolism</i> , 2016, 5, 882-891.	3.0	53
12	Long noncoding RNA RP11-838N2.4 enhances the cytotoxic effects of temozolomide by inhibiting the functions of miR-10a in glioblastoma cell lines. <i>Oncotarget</i> , 2016, 7, 43835-43851.	0.8	52
13	The role of M6A modification in the regulation of tumor-related lncRNAs. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 768-779.	2.3	42
14	<i>Ir1Î±</i> in <i>Pomc</i> Neurons Is Required for Thermogenesis and Glycemia. <i>Diabetes</i> , 2017, 66, 663-673.	0.3	38
15	The HIF-2alpha dependent induction of PAP and adenosine synthesis regulates glioblastoma stem cell function through the A2B adenosine receptor. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 49, 8-16.	1.2	36
16	Connective tissue growth factor promotes temozolomide resistance in glioblastoma through TGF-Î²1-dependent activation of Smad/ERK signaling. <i>Cell Death and Disease</i> , 2017, 8, e2885-e2885.	2.7	35
17	Genomic profiling of long non-coding RNA and mRNA expression associated with acquired temozolomide resistance in glioblastoma cells. <i>International Journal of Oncology</i> , 2017, 51, 445-455.	1.4	34
18	Mitochondrial KATP Channels Control Glioma Radioresistance by Regulating ROS-Induced ERK Activation. <i>Molecular Neurobiology</i> , 2015, 52, 626-637.	1.9	28

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19	Phosphoinositide 3-Kinase Is Integral for the Acute Activity of Leptin and Insulin in Male Arcuate NPY/AgRP Neurons. <i>Journal of the Endocrine Society</i> , 2018, 2, 518-532.	0.1	28
20	Preoperative platelet distribution width predicts breast cancer survival. <i>Cancer Biomarkers</i> , 2018, 23, 205-211.	0.8	27
21	Anti-miR-155 oligonucleotide enhances chemosensitivity of U251 cell to taxol by inducing apoptosis. <i>Cell Biology International</i> , 2012, 36, 653-659.	1.4	26
22	Polymerase I and Transcript Release Factor Acts As an Essential Modulator of Glioblastoma Chemoresistance. <i>PLoS ONE</i> , 2014, 9, e93439.	1.1	20
23	lncRNA XLOC013218 promotes cell proliferation and TMZ resistance by targeting the PI3K/AKT pathway in glioma. <i>Cancer Science</i> , 2022, 113, 2681-2692.	1.7	18
24	Comprehensive histological imaging of native microbiota in human glioma. <i>Journal of Biophotonics</i> , 2022, 15, e202100351.	1.1	14
25	APOE- $\epsilon$ 4 modulates the association among plasma A $\beta$ 42/A $\beta$ 40, vascular diseases, neurodegeneration and cognitive decline in non-demented elderly adults. <i>Translational Psychiatry</i> , 2022, 12, 128.	2.4	11
26	Acute effects of zinc and insulin on arcuate anorexigenic proopiomelanocortin neurons. <i>British Journal of Pharmacology</i> , 2019, 176, 725-736.	2.7	8
27	Pentraxin 3 secreted by human adipose-derived stem cells promotes dopaminergic neuron repair in Parkinson's disease via the inhibition of apoptosis. <i>FASEB Journal</i> , 2021, 35, e21748.	0.2	7
28	circRNA-0002109 promotes glioma malignant progression via modulating the miR-129-5P/EMP2 axis. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 1-15.	2.3	7
29	$\beta$ -Amyloid discordance of cerebrospinal fluid and positron emission tomography imaging shows distinct spatial tau patterns. <i>Brain Communications</i> , 2022, 4, fcac084.	1.5	6
30	Prenatal Exposure to Ketamine Leads to Anxiety-Like Behaviors and Dysfunction in Bed Nucleus of Stria Terminalis. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 181-191.	1.0	5
31	Extracts from Glioma Tissues following Cryoablation Have Proapoptosis, Antiproliferation, and Anti-Invasion Effects on Glioma Cells. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	4