

# Qing Miao

## List of Publications by Year in descending order

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61  
papers

2,914  
citations

186265  
28  
h-index

168389  
53  
g-index

61  
all docs

61  
docs citations

61  
times ranked

4698  
citing authors

#	ARTICLE	IF	CITATIONS
1	NOGOB receptor deficiency increases cerebrovascular permeability and hemorrhage via impairing histone acetylation-mediated CCM1/2 expression. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	5
2	NOGOB receptor-mediated RAS signaling pathway is a target for suppressing proliferating hemangioma. <i>JCI Insight</i> , 2021, 6, .	5.0	9
3	Nogo-B receptor is required for stabilizing TGF- $\beta$ 2 type I receptor and promotes the TGF- $\beta$ 1-induced epithelial-to-mesenchymal transition of non-small cell lung cancer. <i>Journal of Cancer</i> , 2021, 12, 717-725.	2.5	3
4	NGBR is required to ameliorate type 2 diabetes in mice by enhancing insulin sensitivity. <i>Journal of Biological Chemistry</i> , 2021, 296, 100624.	3.4	9
5	Peroxisome Proliferator-Activated Receptor-Gamma Reduces ER Stress and Inflammation via Targeting NGBR Expression. <i>Frontiers in Pharmacology</i> , 2021, 12, 817784.	3.5	2
6	Rosiglitazone alleviates intrahepatic cholestasis induced by 1,2,4-dithiocyanate in mice: The role of circulating 15-deoxy- $\Delta$ 12,14-PG $_2$ and Nogo. <i>British Journal of Pharmacology</i> , 2020, 177, 1041-1060.	5.4	16
7	Reduced Nogo expression inhibits diet-induced metabolic disorders by regulating ChREBP and insulin activity. <i>Journal of Hepatology</i> , 2020, 73, 1482-1495.	3.7	24
8	NIR-II window tracking of hyperglycemia induced intracerebral hemorrhage in cerebral cavernous malformation deficient mice. <i>Biomaterials Science</i> , 2020, 8, 5133-5144.	5.4	8
9	Comparative proteomic analysis of protein methylation provides insight into the resistance of hepatocellular carcinoma to 5-fluorouracil. <i>Journal of Proteomics</i> , 2020, 219, 103738.	2.4	1
10	Cellular Responses to Exposure to Outdoor Air from the Chinese Spring Festival at the Air-Liquid Interface. <i>Environmental Science &amp; Technology</i> , 2019, 53, 9128-9138.	10.0	9
11	Quantitative proteomic and phosphoproteomic studies reveal novel 5-fluorouracil resistant targets in hepatocellular carcinoma. <i>Journal of Proteomics</i> , 2019, 208, 103501.	2.4	10
12	Gd-Metallofullerenol nanoparticles cause intracellular accumulation of PDGFR- $\beta$ and morphology alteration of fibroblasts. <i>Nanoscale</i> , 2019, 11, 4743-4750.	5.6	4
13	Sema3E/PlexinD1 signaling inhibits postischemic angiogenesis by regulating endothelial DLL4 and filopodia formation in a rat model of ischemic stroke. <i>FASEB Journal</i> , 2019, 33, 4947-4961.	0.5	16
14	Epigenetically Down-Regulated Acetyltransferase PCAF Increases the Resistance of Colorectal Cancer to 5-Fluorouracil. <i>Neoplasia</i> , 2019, 21, 557-570.	5.3	28
15	Nanoparticle Ligand Exchange and Its Effects at the Nanoparticle-Cell Membrane Interface. <i>Nano Letters</i> , 2019, 19, 8-18.	9.1	84
16	Nogo-B receptor increases the resistance of estrogen receptor positive breast cancer to paclitaxel. <i>Cancer Letters</i> , 2018, 419, 233-244.	7.2	13
17	Functional interplay between liver X receptor and AMP-activated protein kinase $\beta$ inhibits atherosclerosis in apolipoprotein E-deficient mice - a new anti-atherogenic strategy. <i>British Journal of Pharmacology</i> , 2018, 175, 1486-1503.	5.4	39
18	Precision design of nanomedicines to restore gemcitabine chemosensitivity for personalized pancreatic ductal adenocarcinoma treatment. <i>Biomaterials</i> , 2018, 158, 44-55.	11.4	29

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19	Nogo-B receptor promotes epithelialâ€mesenchymal transition in non-small cell lung cancer cells through the Ras/ERK/Snail1 pathway. <i>Cancer Letters</i> , 2018, 418, 135-146.	7.2	33
20	25-Hydroxycholesterol activates the expression of cholesterol 25-hydroxylase in an LXR-dependent mechanism. <i>Journal of Lipid Research</i> , 2018, 59, 439-451.	4.2	54
21	Molecular mechanism of Gd@C 82 (OH) 22 increasing collagen expression: Implication for encaging tumor. <i>Biomaterials</i> , 2018, 152, 24-36.	11.4	26
22	Activation of hepatic Nogo-B receptor expressionâ€A new anti-liver steatosis mechanism of statins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 177-190.	2.4	13
23	Nogo-B receptor increases the resistance to tamoxifen in estrogen receptor-positive breast cancer cells. <i>Breast Cancer Research</i> , 2018, 20, 112.	5.0	8
24	Adherence to endocrine therapy among Chinese patients with breast cancer: current status and recommendations for improvement. <i>Patient Preference and Adherence</i> , 2018, Volume 12, 887-897.	1.8	16
25	Delivery of small interfering RNA against Nogo-B receptor via tumor-acidity responsive nanoparticles for tumor vessel normalization and metastasis suppression. <i>Biomaterials</i> , 2018, 175, 110-122.	11.4	49
26	The Nogoâ€B receptor promotes human hepatocellular carcinoma cell growth via the Akt signal pathway. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7738-7746.	2.6	5
27	Sema3E/PlexinD1 inhibition is a therapeutic strategy for improving cerebral perfusion and restoring functional loss after stroke in agedâ€rats. <i>Neurobiology of Aging</i> , 2018, 70, 102-116.	3.1	33
28	Gd@C82(OH)22 harnesses inflammatory regeneration for osteogenesis of mesenchymal stem cells through JNK/STAT3 signaling pathway. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5802-5811.	5.8	12
29	SAXS analysis of a soluble cytosolic NgBR construct including extracellular and transmembrane domains. <i>PLoS ONE</i> , 2018, 13, e0191371.	2.5	6
30	The Nogo-B receptor promotes Ras plasma membrane localization and activation. <i>Oncogene</i> , 2017, 36, 3406-3416.	5.9	25
31	Activation of Adiponectin Receptor Regulates Proprotein Convertase Subtilisin/Kexin Type 9 Expression and Inhibits Lesions in ApoE-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1290-1300.	2.4	42
32	Fullerenol inhibits the cross-talk between bone marrow-derived mesenchymal stem cells and tumor cells by regulating MAPK signaling. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1879-1890.	3.3	16
33	Nogo-B receptor promotes the chemoresistance of human hepatocellular carcinoma via the ubiquitination of p53 protein. <i>Oncotarget</i> , 2016, 7, 8850-8865.	1.8	32
34	MEK1/2 inhibitors activate macrophage ABCG1 expression and reverse cholesterol transportâ€An anti-atherogenic function of ERK1/2 inhibition. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1180-1191.	2.4	24
35	Nogoâ€B receptor deficiency increases liver X receptor alpha nuclear translocation and hepatic lipogenesis through an adenosine monophosphateâ€activated protein kinase alphaâ€dependent pathway. <i>Hepatology</i> , 2016, 64, 1559-1576.	7.3	26
36	Gdâ€Hybridized Plasmonic Auâ€Nanocomposites Enhanced Tumorâ€Interior Drug Permeability in Multimodal Imagingâ€Guided Therapy. <i>Advanced Materials</i> , 2016, 28, 8950-8958.	21.0	138

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37	Nogo-B receptor deficiency causes cerebral vasculature defects during embryonic development in mice. <i>Developmental Biology</i> , 2016, 410, 190-201.	2.0	18
38	Nogo-B Receptor Modulates Pulmonary Artery Smooth Muscle Cell Function in Developing Lungs. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 892-900.	2.9	10
39	Polyhydroxylated fullerenols regulate macrophage for cancer adoptive immunotherapy and greatly inhibit the tumor metastasis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 945-954.	3.3	46
40	Inhibition of tumor growth by U0126 is associated with induction of interferon $\gamma$ production. <i>International Journal of Cancer</i> , 2015, 136, 771-783.	5.1	12
41	<i>Sucrose non-fermenting related kinase</i> enzyme is essential for cardiac metabolism. <i>Biology Open</i> , 2015, 4, 48-61.	1.2	20
42	Inhibition of ERK1/2 and Activation of LXR Synergistically Reduce Atherosclerotic Lesions in ApoE-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 948-959.	2.4	88
43	Comprehensive proteome quantification reveals NgBR as a new regulator for epithelial $\rightarrow$ mesenchymal transition of breast tumor cells. <i>Journal of Proteomics</i> , 2015, 112, 38-52.	2.4	32
44	Nogo-B Receptor Modulates Angiogenesis Response of Pulmonary Artery Endothelial Cells Through eNOS Coupling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 169-177.	2.9	16
45	Endothelial Cell-specific Chemotaxis Receptor (ECSCR) Enhances Vascular Endothelial Growth Factor (VEGF) Receptor-2/Kinase Insert Domain Receptor (KDR) Activation and Promotes Proteolysis of Internalized KDR*. <i>Journal of Biological Chemistry</i> , 2013, 288, 10265-10274.	3.4	15
46	Expression of NgBR Is Highly Associated with Estrogen Receptor Alpha and Survivin in Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e78083.	2.5	32
47	Endothelial cell-specific chemotaxis receptor (ecscr) promotes angioblast migration during vasculogenesis and enhances VEGF receptor sensitivity. <i>Blood</i> , 2010, 115, 4614-4622.	1.4	37
48	Nogo-B receptor is essential for angiogenesis in zebrafish via Akt pathway. <i>Blood</i> , 2010, 116, 5423-5433.	1.4	45
49	A noncoding antisense RNA in tie-1 locus regulates tie-1 function in vivo. <i>Blood</i> , 2010, 115, 133-139.	1.4	145
50	Nogo-B Receptor Stabilizes Niemann-Pick Type C2 Protein and Regulates Intracellular Cholesterol Trafficking. <i>Cell Metabolism</i> , 2009, 10, 208-218.	16.2	68
51	The mammalian target of rapamycin complex 2 controls folding and stability of Akt and protein kinase C. <i>EMBO Journal</i> , 2008, 27, 1932-1943.	7.8	482
52	Dominant-Negative Hsp90 Reduces VEGF-Stimulated Nitric Oxide Release and Migration in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 105-111.	2.4	55
53	Chapter 1 Approaches for Studying Angiogenesis-Related Signal Transduction. <i>Methods in Enzymology</i> , 2008, 443, 1-23.	1.0	2
54	Loss of Akt1 Leads to Severe Atherosclerosis and Occlusive Coronary Artery Disease. <i>Cell Metabolism</i> , 2007, 6, 446-457.	16.2	253

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55	Identification of a receptor necessary for Nogo-B stimulated chemotaxis and morphogenesis of endothelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10997-11002.	7.1	128
56	A new role for Nogo as a regulator of vascular remodeling. Nature Medicine, 2004, 10, 382-388.	30.7	220
57	Kallistatin is a new inhibitor of angiogenesis and tumor growth. Blood, 2002, 100, 3245-3252.	1.4	164
58	Bradykinin B 1 Receptor Mediates Inhibition of Neointima Formation in Rat Artery After Balloon Angioplasty. Hypertension, 2000, 36, 364-370.	2.7	56
59	Kallistatin Stimulates Vascular Smooth Muscle Cell Proliferation and Migration In Vitro and Neointima Formation in Balloon-Injured Rat Artery. Circulation Research, 2000, 86, 418-424.	4.5	31
60	Kallikrein Gene Delivery Inhibits Vascular Smooth Muscle Cell Growth and Neointima Formation in the Rat Artery After Balloon Angioplasty. Hypertension, 1999, 34, 164-170.	2.7	54
61	Adenovirus-mediated kallikrein gene transfer inhibits neointima formation via increased production of nitric oxide in rat artery. Immunopharmacology, 1999, 44, 137-143.	2.0	18