

# Guoqiang Zhao

## List of Publications by Year in descending order

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76  
papers

2,308  
citations

136950

32  
h-index

243625

44  
g-index

90  
all docs

90  
docs citations

90  
times ranked

4043  
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-27a attenuates adipogenesis and promotes osteogenesis in steroid-induced rat BMSCs by targeting PPAR $\gamma$ and GREM1. <i>Scientific Reports</i> , 2016, 6, 38491.	3.3	97
2	LncRNA UCA1-miR-507-FOXM1 axis is involved in cell proliferation, invasion and G0/G1 cell cycle arrest in melanoma. <i>Medical Oncology</i> , 2016, 33, 88.	2.5	85
3	Knockdown of long non-coding RNA TP73-AS1 inhibits cell proliferation and induces apoptosis in esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2016, 7, 19960-19974.	1.8	79
4	MiR-429 up-regulation induces apoptosis and suppresses invasion by targeting Bcl-2 and SP-1 in esophageal carcinoma. <i>Cellular Oncology (Dordrecht)</i> , 2013, 36, 385-394.	4.4	74
5	Myricetin inhibits proliferation and induces apoptosis and cell cycle arrest in gastric cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2015, 408, 163-170.	3.1	71
6	Expression of long non-coding RNA DLX6-AS1 in lung adenocarcinoma. <i>Cancer Cell International</i> , 2015, 15, 48.	4.1	70
7	Long non-coding RNA TCONS_00041960 enhances osteogenesis and inhibits adipogenesis of rat bone marrow mesenchymal stem cell by targeting miR-204-5p and miR-125a-3p. <i>Journal of Cellular Physiology</i> , 2018, 233, 6041-6051.	4.1	62
8	MALAT1/miR-101-3p/MCL1 axis mediates cisplatin resistance in lung cancer. <i>Oncotarget</i> , 2018, 9, 7501-7512.	1.8	58
9	Long Non-Coding RNA XLOC_008466 Functions as an Oncogene in Human Non-Small Cell Lung Cancer by Targeting miR-874. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 126-136.	1.6	56
10	Expression analysis of serum microRNAs in idiopathic pulmonary fibrosis. <i>International Journal of Molecular Medicine</i> , 2014, 33, 1554-1562.	4.0	53
11	MiR-148a regulates the growth and apoptosis in pancreatic cancer by targeting CCKBR and Bcl-2. <i>Tumor Biology</i> , 2014, 35, 837-844.	1.8	52
12	Up-regulation of microRNA-138 induce radiosensitization in lung cancer cells. <i>Tumor Biology</i> , 2014, 35, 6557-6565.	1.8	52
13	Effect of miR-335 upregulation on the apoptosis and invasion of lung cancer cell A549 and H1299. <i>Tumor Biology</i> , 2013, 34, 3101-3109.	1.8	51
14	miR-194 targets RBX1 gene to modulate proliferation and migration of gastric cancer cells. <i>Tumor Biology</i> , 2015, 36, 2393-2401.	1.8	48
15	Myricetin enhance chemosensitivity of 5-fluorouracil on esophageal carcinoma in vitro and in vivo. <i>Cancer Cell International</i> , 2014, 14, 71.	4.1	46
16	OsSGL, a Novel DUF1645 Domain-Containing Protein, Confers Enhanced Drought Tolerance in Transgenic Rice and Arabidopsis. <i>Frontiers in Plant Science</i> , 2016, 7, 2001.	3.6	46
17	MicroRNA-338-3p suppresses cell proliferation and induces apoptosis of non-small-cell lung cancer by targeting sphingosine kinase 2. <i>Cancer Cell International</i> , 2017, 17, 46.	4.1	46
18	MiR-495 regulates proliferation and migration in NSCLC by targeting MTA3. <i>Tumor Biology</i> , 2014, 35, 3487-3494.	1.8	45

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19	FERONIA phosphorylates E3 ubiquitin ligase ATL6 to modulate the stability of 14-3-3 proteins in response to the carbon/nitrogen ratio. <i>Journal of Experimental Botany</i> , 2019, 70, 6375-6388.	4.8	44
20	miR-198 targets SHMT1 to inhibit cell proliferation and enhance cell apoptosis in lung adenocarcinoma. <i>Tumor Biology</i> , 2016, 37, 5193-5202.	1.8	43
21	Myricetin exerts anti-proliferative, anti-invasive, and pro-apoptotic effects on esophageal carcinoma EC9706 and KYSE30 cells via RSK2. <i>Tumor Biology</i> , 2014, 35, 12583-12592.	1.8	42
22	MicroRNA-124 inhibits cellular proliferation and invasion by targeting Ets-1 in breast cancer. <i>Tumor Biology</i> , 2014, 35, 10897-10904.	1.8	42
23	MiR-100-3p and miR-877-3p regulate overproduction of IL-8 and IL-1 $\beta$ in mesangial cells activated by secretory IgA from IgA nephropathy patients. <i>Experimental Cell Research</i> , 2016, 347, 312-321.	2.6	41
24	Curcumin inhibits cell growth and induces cell apoptosis through upregulation of miR-33b in gastric cancer. <i>Tumor Biology</i> , 2016, 37, 13177-13184.	1.8	41
25	Enhancement of recombinant myricetin on the radiosensitivity of lung cancer A549 and H1299 cells. <i>Diagnostic Pathology</i> , 2014, 9, 68.	2.0	38
26	miR-365 overexpression promotes cell proliferation and invasion by targeting ADAMTS-1 in breast cancer. <i>International Journal of Oncology</i> , 2015, 47, 296-302.	3.3	38
27	Downregulation of microRNA-182 inhibits cell growth and invasion by targeting programmed cell death 4 in human lung adenocarcinoma cells. <i>Tumor Biology</i> , 2014, 35, 39-46.	1.8	37
28	microRNA-186 inhibits cell proliferation and induces apoptosis in human esophageal squamous cell carcinoma by targeting SKP2. <i>Laboratory Investigation</i> , 2016, 96, 317-324.	3.7	37
29	MicroRNA-128 regulates the differentiation of rat bone mesenchymal stem cells into neuron-like cells by Wnt signaling. <i>Molecular and Cellular Biochemistry</i> , 2014, 387, 151-158.	3.1	33
30	microRNA-30b inhibits cell invasion and migration through targeting collagen triple helix repeat containing 1 in non-small cell lung cancer. <i>Cancer Cell International</i> , 2015, 15, 85.	4.1	31
31	Anticancer function of $\beta$ -solanine in lung adenocarcinoma cells by inducing microRNA-138 expression. <i>Tumor Biology</i> , 2016, 37, 6437-6446.	1.8	29
32	Differential expression profiling of microRNAs and their potential involvement in esophageal squamous cell carcinoma. <i>Tumor Biology</i> , 2014, 35, 3295-3304.	1.8	28
33	Long Noncoding RNA RGMB-AS1 Indicates a Poor Prognosis and Modulates Cell Proliferation, Migration and Invasion in Lung Adenocarcinoma. <i>PLoS ONE</i> , 2016, 11, e0150790.	2.5	28
34	Silencing BMP-2 expression inhibits A549 and H460 cell proliferation and migration. <i>Diagnostic Pathology</i> , 2014, 9, 123.	2.0	27
35	BTG3 upregulation induces cell apoptosis and suppresses invasion in esophageal adenocarcinoma. <i>Molecular and Cellular Biochemistry</i> , 2015, 404, 31-38.	3.1	26
36	Study on expression of lncRNA RGMB-AS1 and repulsive guidance molecule b in non-small cell lung cancer. <i>Diagnostic Pathology</i> , 2015, 10, 63.	2.0	23

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37	Epidemiological Analysis of HTLV-1 and HTLV-2 Infection among Different Population in Central China. PLoS ONE, 2013, 8, e66795.	2.5	22
38	Notch-1-mediated esophageal carcinoma EC-9706 cell invasion and metastasis by inducing epithelial-mesenchymal transition through Snail. Tumor Biology, 2014, 35, 1193-1201.	1.8	21
39	Expression patterns of microRNA-218 and its potential functions by targeting CIP2A and BMI1 genes in melanoma. Tumor Biology, 2014, 35, 8007-8015.	1.8	21
40	miR-15a induces cell apoptosis by targeting BCL2L2 and BCL2 in HPV-positive hypopharyngeal squamous cell carcinoma. Oncology Reports, 2016, 36, 2169-2176.	2.6	21
41	Î±-solanine enhances the chemosensitivity of esophageal cancer cells by inducing microRNA-138 expression. Oncology Reports, 2018, 39, 1163-1172.	2.6	20
42	Overexpression of miR-203 increases the sensitivity of NSCLC A549/H460 cell lines to cisplatin by targeting Dickkopf-1. Oncology Reports, 2017, 37, 2129-2136.	2.6	18
43	miR-125a-5p upregulation suppresses the proliferation and induces the cell apoptosis of lung adenocarcinoma by targeting NEDD9. Oncology Reports, 2017, 38, 1790-1796.	2.6	18
44	MicroRNA-192 inhibits the proliferation, migration and invasion of osteosarcoma cells and promotes apoptosis by targeting matrix metalloproteinase-11. Oncology Letters, 2018, 15, 7265-7272.	1.8	18
45	Upregulation of miR-494 Inhibits Cell Growth and Invasion and Induces Cell Apoptosis by Targeting Cleft Lip and Palate Transmembrane 1-Like in Esophageal Squamous Cell Carcinoma. Digestive Diseases and Sciences, 2015, 60, 1247-1255.	2.3	17
46	Interleukin 8 (CXCL8)-CXC chemokine receptor 2 (CXCR2) axis contributes to MiR-4437-associated recruitment of granulocytes and natural killer cells in ischemic stroke. Molecular Immunology, 2018, 101, 440-449.	2.2	17
47	Analysis of MAT3 gene expression in NSCLC. Diagnostic Pathology, 2013, 8, 166.	2.0	16
48	Extensive diversity and evolution of hepadnaviruses in bats in China. Virology, 2018, 514, 88-97.	2.4	16
49	Beclin 1 promotes apoptosis and decreases invasion by upregulating the expression of ECRG4 in A549 human lung adenocarcinoma cells. Molecular Medicine Reports, 2016, 14, 355-60.	2.4	14
50	Identification of miR-1293 potential target gene: TIMP-1. Molecular and Cellular Biochemistry, 2013, 384, 1-6.	3.1	13
51	Overexpression of miR-519d in lung adenocarcinoma inhibits cell proliferation and invasion via the association of eIF4H. Tumor Biology, 2017, 39, 101042831769456.	1.8	13
52	MiR-149 sensitizes esophageal cancer cell lines to cisplatin by targeting DNA polymerase Î². Journal of Cellular and Molecular Medicine, 2018, 22, 3857-3865.	3.6	13
53	DNA polymerase Î² promoter mutations and transcriptional activity in esophageal squamous cell carcinoma. Tumor Biology, 2013, 34, 3259-3263.	1.8	12
54	HTLV-1 basic leucine zipper factor downregulates cyclin D1 expression via interactions with NF-Î²B. International Journal of Molecular Medicine, 2017, 39, 764-770.	4.0	12

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55	The HTLV-1 HBZ protein inhibits cyclin D1 expression through interacting with the cellular transcription factor CREB. <i>Molecular Biology Reports</i> , 2013, 40, 5967-5975.	2.3	11
56	DNA polymerase $\beta$ mutations and survival of patients with esophageal squamous cell carcinoma in Linzhou City, China. <i>Tumor Biology</i> , 2014, 35, 553-559.	1.8	11
57	miRNA-1207-5p is associated with cancer progression by targeting stomatin-like protein 2 in esophageal carcinoma. <i>International Journal of Oncology</i> , 2015, 46, 2163-2171.	3.3	10
58	DNA polymerase beta promoter mutations affect gene transcription, translation and the sensitivity of esophageal cancer cells to cisplatin treatment. <i>Molecular Biology Reports</i> , 2013, 40, 1333-1339.	2.3	9
59	Effects of HPV-16 infection on hypopharyngeal squamous cell carcinoma and FaDu cells. <i>Oncology Reports</i> , 2016, 35, 99-106.	2.6	9
60	Effect of intravenous immunoglobulin on the function of Treg cells derived from immunosuppressed mice with <i>Pseudomonas aeruginosa</i> pneumonia. <i>PLoS ONE</i> , 2017, 12, e0176843.	2.5	7
61	Alternariol induces DNA polymerase $\beta$ expression through the PKA-CREB signaling pathway. <i>International Journal of Oncology</i> , 2012, 40, 1923-8.	3.3	6
62	Comparison of GFP-Expressing Imageable Mouse Models of Human Esophageal Squamous Cell Carcinoma Established in Various Anatomical Sites. <i>Anticancer Research</i> , 2015, 35, 4655-63.	1.1	6
63	The K167I variant of DNA polymerase $\beta$ that is found in Esophageal Carcinoma patients impairs polymerase activity and BER. <i>Scientific Reports</i> , 2015, 5, 15986.	3.3	4
64	Wilms tumor-suppressing peptide inhibits proliferation and induces apoptosis of Wilms tumor cells in vitro and in vivo. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 2457-2468.	2.5	4
65	Inhibition of peroxisome proliferator-activated receptor- $\gamma$ in steroid-induced adipogenic differentiation of the bone marrow mesenchymal stem cells of rabbit using small interference RNA. <i>Chinese Medical Journal</i> , 2014, 127, 130-6.	2.3	4
66	The effect of STAT5 silenced by siRNA on proliferation, apoptosis and invasion of esophageal carcinoma cell line EC9706. <i>Chinese-German Journal of Clinical Oncology</i> , 2010, 9, 692-696.	0.1	3
67	Sensitive SNP Detection of KIF6 Gene by Quantum Dot-DNA Conjugate Probe-Based Assay. <i>Analytical Letters</i> , 2013, 46, 508-517.	1.8	3
68	DNA polymerase beta overexpression correlates with poor prognosis in esophageal cancer patients. <i>Science Bulletin</i> , 2013, 58, 3274-3279.	1.7	3
69	Enhancement of silencing DNA polymerase $\beta$ on the radiotherapeutic sensitivity of human esophageal carcinoma cell lines. <i>Tumor Biology</i> , 2014, 35, 10067-10074.	1.8	3
70	Silencing of AP-4 inhibits proliferation, induces cell cycle arrest and promotes apoptosis in human lung cancer cells. <i>Oncology Letters</i> , 2016, 11, 3735-3742.	1.8	3
71	A novel dual-luciferase assay for anti-HIV drug screening based on the CCR5/CXCR4 promoters. <i>Journal of Virological Methods</i> , 2018, 256, 17-23.	2.1	3
72	G648C variant of DNA polymerase $\beta$ sensitizes esophageal cancer to chemotherapy. <i>Tumor Biology</i> , 2016, 37, 1941-1947.	1.8	2

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73	Effect of human angiotensin-like protein 4 overexpression on the growth of esophageal carcinoma EC9706 cells. Chinese-German Journal of Clinical Oncology, 2010, 9, 101-105.	0.1	1
74	Construction of CEA siRNA expression vector and its inhibitory effects on the expression of CEA in EC9706 cells. Chinese-German Journal of Clinical Oncology, 2008, 7, 623-626.	0.1	0
75	RNAi silencing MTA1 gene inhibits invasion and migration of esophageal carcinoma cell EC9706. Chinese-German Journal of Clinical Oncology, 2009, 8, 320-323.	0.1	0
76	Down-regulation of Bmi-1 by RNA interference in Jurkat cells. Chinese-German Journal of Clinical Oncology, 2012, 11, 732-736.	0.1	0