

# Jin-Fang Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

3,123  
citations

201575

27  
h-index

206029

48  
g-index

52  
all docs

52  
docs citations

52  
times ranked

4930  
citing authors

#	ARTICLE	IF	CITATIONS
1	Baicalein mediates the anti-tumor activity in Osteosarcoma through lncRNA-NEF driven Wnt/ $\beta$ -catenin signaling regulatory axis. <i>Journal of Orthopaedic Translation</i> , 2022, 33, 132-141.	1.9	14
2	Icariside II suppressed tumorigenesis by epigenetically regulating the circ $\beta$ -catenin-Wnt/ $\beta$ -catenin axis in colorectal cancer. <i>Bioorganic Chemistry</i> , 2022, 124, 105800.	2.0	3
3	H19-Wnt/ $\beta$ -catenin regulatory axis mediates the suppressive effects of apigenin on tumor growth in hepatocellular carcinoma. <i>European Journal of Pharmacology</i> , 2021, 893, 173810.	1.7	15
4	Apigenin promotes osteogenic differentiation of mesenchymal stem cells and accelerates bone fracture healing via activating Wnt/ $\beta$ -catenin signaling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E760-E771.	1.8	32
5	Histone methylatic modification mediates the tumor-suppressive activity of curcumol in hepatocellular carcinoma via an Hotair/EZH2 regulatory axis. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114413.	2.0	14
6	MicroRNA-378 Suppressed Osteogenesis of MSCs and Impaired Bone Formation via Inactivating Wnt/ $\beta$ -Catenin Signaling. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 1017-1028.	2.3	41
7	LincROR Mediates the Suppressive Effects of Curcumin on Hepatocellular Carcinoma Through Inactivating Wnt/ $\beta$ -Catenin Signaling. <i>Frontiers in Pharmacology</i> , 2020, 11, 847.	1.6	22
8	Vasoactive Intestinal Peptide Stimulates Bone Marrow-Mesenchymal Stem Cells Osteogenesis Differentiation by Activating Wnt/ $\beta$ -Catenin Signaling Pathway and Promotes Rat Skull Defect Repair. <i>Stem Cells and Development</i> , 2020, 29, 655-666.	1.1	47
9	Ultrasound-guided internal branch of superior laryngeal nerve block on postoperative sore throat: A randomized controlled trial. <i>PLoS ONE</i> , 2020, 15, e0241834.	1.1	19
10	Title is missing!. , 2020, 15, e0241834.		0
11	Title is missing!. , 2020, 15, e0241834.		0
12	Title is missing!. , 2020, 15, e0241834.		0
13	Title is missing!. , 2020, 15, e0241834.		0
14	Urolithin B suppresses tumor growth in hepatocellular carcinoma through inducing the inactivation of Wnt/ $\beta$ -catenin signaling. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 17273-17282.	1.2	39
15	Translation of the circular RNA circ $\beta$ -catenin promotes liver cancer cell growth through activation of the Wnt pathway. <i>Genome Biology</i> , 2019, 20, 84.	3.8	348
16	Hotair mediates tumorigenesis through recruiting EZH2 in colorectal cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6071-6077.	1.2	28
17	MicroRNA-218 Promotes Osteogenic Differentiation of Mesenchymal Stem Cells and Accelerates Bone Fracture Healing. <i>Calcified Tissue International</i> , 2018, 103, 227-236.	1.5	28
18	Primate-specific miRNA-637 inhibited tumorigenesis in human pancreatic ductal adenocarcinoma cells by suppressing Akt1 expression. <i>Experimental Cell Research</i> , 2018, 363, 310-314.	1.2	24

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19	Neuroprotective effect of Da Chuanxiong Formula against cognitive and motor deficits in a rat controlled cortical impact model of traumatic brain injury. <i>Journal of Ethnopharmacology</i> , 2018, 217, 11-22.	2.0	26
20	LncRNA-NEF antagonized epithelial to mesenchymal transition and cancer metastasis via cis-regulating FOXA2 and inactivating Wnt/ $\beta$ -catenin signaling. <i>Oncogene</i> , 2018, 37, 1445-1456.	2.6	115
21	Comparing the osteoconductive potential between tubular and cylindrical beta-tricalcium phosphate scaffolds: An experimental study in rats. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 1934-1940.	1.6	5
22	Identification of an Anti-Inflammation Protein, Annexin A1, in Tendon Derived Stem Cells (TDSCs) of Cystic Fibrosis Mice: A Comparative Proteomic Analysis. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700162.	0.8	7
23	Linc-ROR Promotes Osteogenic Differentiation of Mesenchymal Stem Cells by Functioning as a Competing Endogenous RNA for miR-138 and miR-145. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 11, 345-353.	2.3	97
24	Long noncoding RNA H19 accelerates tenogenic differentiation and promotes tendon healing through targeting miR-29b-3p and activating TGF $\beta$ 1 signaling. <i>FASEB Journal</i> , 2017, 31, 954-964.	0.2	81
25	Ubiquitin specific peptidase 5 mediates Histidine-rich protein Hpn induced cell apoptosis in hepatocellular carcinoma through P14 $\beta$ 53 signaling. <i>Proteomics</i> , 2017, 17, 1600350.	1.3	32
26	MicroRNA-133 mediates cardiac diseases: Mechanisms and clinical implications. <i>Experimental Cell Research</i> , 2017, 354, 65-70.	1.2	30
27	Current concepts on tenogenic differentiation and clinical applications. <i>Journal of Orthopaedic Translation</i> , 2017, 9, 28-42.	1.9	47
28	H19 mediates methotrexate resistance in colorectal cancer through activating Wnt/ $\beta$ -catenin pathway. <i>Experimental Cell Research</i> , 2017, 350, 312-317.	1.2	85
29	A traditional Chinese formula composed of Chuanxiong Rhizoma and Gastrodiae Rhizoma (Da Tj ETQq1 1 0.784314 rgBT /Overlock 10 inhibition of NF- $\kappa$ B pathway. <i>Journal of Ethnopharmacology</i> , 2017, 196, 20-28.	2.0	50
30	miR-133a Promotes TRAIL Resistance in Glioblastoma via Suppressing Death Receptor 5 and Activating NF- $\kappa$ B Signaling. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 8, 482-492.	2.3	24
31	The role of long non-coding RNA H19 in musculoskeletal system: A new player in an old game. <i>Experimental Cell Research</i> , 2017, 360, 61-65.	1.2	28
32	CRISPR/Cas9 Technology Targeting Fas Gene Protects Mice From Concanavalin-A Induced Fulminant Hepatic Failure. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 530-536.	1.2	12
33	Usp5 functions as an oncogene for stimulating tumorigenesis in hepatocellular carcinoma. <i>Oncotarget</i> , 2017, 8, 50655-50664.	0.8	26
34	MicroRNA-144-3p inhibits bone formation in distraction osteogenesis through targeting Connexin 43. <i>Oncotarget</i> , 2017, 8, 89913-89922.	0.8	19
35	Secretome of Human Fetal Mesenchymal Stem Cell Ameliorates Replicative Senescence. <i>Stem Cells and Development</i> , 2016, 25, 1755-1766.	1.1	36
36	MIR124 suppresses collagen formation of human tendon derived stem cells through targeting egr1. <i>Experimental Cell Research</i> , 2016, 347, 360-366.	1.2	28

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37	H19 activates Wnt signaling and promotes osteoblast differentiation by functioning as a competing endogenous RNA. <i>Scientific Reports</i> , 2016, 6, 20121.	1.6	195
38	Tendon-derived stem cells undergo spontaneous tenogenic differentiation. <i>Experimental Cell Research</i> , 2016, 341, 1-7.	1.2	39
39	IL-1 $\beta$ inhibits $\beta$ -Klotho expression and FGF19 signaling in hepatocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E289-E300.	1.8	31
40	Tenogenic differentiation of mesenchymal stem cells and noncoding RNA: From bench to bedside. <i>Experimental Cell Research</i> , 2016, 341, 237-242.	1.2	8
41	Long noncoding RNA hotair mediated angiogenesis in nasopharyngeal carcinoma by direct and indirect signaling pathways. <i>Oncotarget</i> , 2016, 7, 4712-4723.	0.8	139
42	Dragon (repulsive guidance molecule b, RGMb) is a novel gene that promotes colorectal cancer growth. <i>Oncotarget</i> , 2015, 6, 20540-20554.	0.8	25
43	The lncRNA H19 promotes epithelial to mesenchymal transition by functioning as miRNA sponges in colorectal cancer. <i>Oncotarget</i> , 2015, 6, 22513-22525.	0.8	533
44	Hotair mediates hepatocarcinogenesis through suppressing miRNA-218 expression and activating P14 and P16 signaling. <i>Journal of Hepatology</i> , 2015, 63, 886-895.	1.8	161
45	MiR-25 Suppresses 3T3-L1 Adipogenesis by Directly Targeting KLF4 and C/EBP $\beta$ . <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2658-2666.	1.2	20
46	MiR-218 Mediates tumorigenesis and metastasis: Perspectives and implications. <i>Experimental Cell Research</i> , 2015, 334, 173-182.	1.2	60
47	MicroRNA-218 inhibits melanogenesis by directly suppressing microphthalmia-associated transcription factor expression. <i>RNA Biology</i> , 2014, 11, 732-741.	1.5	38
48	Identification of miRNAs that specifically target tumor suppressive KLF6-FL rather than oncogenic KLF6-SV1 isoform. <i>RNA Biology</i> , 2014, 11, 845-854.	1.5	47
49	Staphylococcal enterotoxin C2 promotes osteogenesis and suppresses osteoclastogenesis of human mesenchymal stem cells. <i>Experimental Cell Research</i> , 2014, 322, 202-207.	1.2	8
50	MiRNA-20a promotes osteogenic differentiation of human mesenchymal stem cells by co-regulating BMP signaling. <i>RNA Biology</i> , 2011, 8, 829-838.	1.5	229
51	Primate-specific microRNA-637 inhibits tumorigenesis in hepatocellular carcinoma by disrupting signal transducer and activator of transcription 3 signaling. <i>Hepatology</i> , 2011, 54, 2137-2148.	3.6	124
52	Proteomic identification of microRNA-122a target proteins in hepatocellular carcinoma. <i>Proteomics</i> , 2010, 10, 3723-3731.	1.3	44