

# Jin-Fang Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

3,123  
citations

201674

27  
h-index

206112

48  
g-index

52  
all docs

52  
docs citations

52  
times ranked

4930  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The lncRNA H19 promotes epithelial to mesenchymal transition by functioning as miRNA sponges in colorectal cancer. <i>Oncotarget</i> , 2015, 6, 22513-22525.  | 1.8 | 533       |
| 2  | 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.  | 8.8 | 348       |
| 3  | MiRNA-20a promotes osteogenic differentiation of human mesenchymal stem cells by co-regulating BMP signaling. <i>RNA Biology</i> , 2011, 8, 829-838.  | 3.1 | 229       |
| 4  | H19 activates Wnt signaling and promotes osteoblast differentiation by functioning as a competing endogenous RNA. <i>Scientific Reports</i> , 2016, 6, 20121.   | 3.3 | 195       |
| 5  | Hotair mediates hepatocarcinogenesis through suppressing miRNA-218 expression and activating P14 and P16 signaling. <i>Journal of Hepatology</i> , 2015, 63, 886-895.   | 3.7 | 161       |
| 6  | Long noncoding RNA hotair mediated angiogenesis in nasopharyngeal carcinoma by direct and indirect signaling pathways. <i>Oncotarget</i> , 2016, 7, 4712-4723.  | 1.8 | 139       |
| 7  | 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.   | 7.3 | 124       |
| 8  | 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.   | 5.9 | 115       |
| 9  | 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.  | 5.1 | 97        |
| 10 | H19 mediates methotrexate resistance in colorectal cancer through activating Wnt/ $\beta$ -catenin pathway. <i>Experimental Cell Research</i> , 2017, 350, 312-317.   | 2.6 | 85        |
| 11 | 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.   | 0.5 | 81        |
| 12 | MiR-218 Mediates tumorigenesis and metastasis: Perspectives and implications. <i>Experimental Cell Research</i> , 2015, 334, 173-182.   | 2.6 | 60        |
| 13 | 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.                                | 4.1 | 50        |
| 14 | Identification of miRNAs that specifically target tumor suppressive KLF6-FL rather than oncogenic KLF6-SV1 isoform. <i>RNA Biology</i> , 2014, 11, 845-854.   | 3.1 | 47        |
| 15 | Current concepts on tenogenic differentiation and clinical applications. <i>Journal of Orthopaedic Translation</i> , 2017, 9, 28-42.  | 3.9 | 47        |
| 16 | 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. | 2.1 | 47        |
| 17 | Proteomic identification of microRNA-122a target proteins in hepatocellular carcinoma. <i>Proteomics</i> , 2010, 10, 3723-3731.   | 2.2 | 44        |
| 18 | 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.  | 5.1 | 41        |

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|----|---|-----|-----------|
| 19 | Tendon-derived stem cells undergo spontaneous tenogenic differentiation. <i>Experimental Cell Research</i> , 2016, 341, 1-7.  | 2.6 | 39        |
| 20 | 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.   | 2.6 | 39        |
| 21 | MicroRNA-218 inhibits melanogenesis by directly suppressing microphthalmia-associated transcription factor expression. <i>RNA Biology</i> , 2014, 11, 732-741.  | 3.1 | 38        |
| 22 | Secretome of Human Fetal Mesenchymal Stem Cell Ameliorates Replicative Senescence. <i>Stem Cells and Development</i> , 2016, 25, 1755-1766.   | 2.1 | 36        |
| 23 | Ubiquitin specific peptidase 5 mediates Histidine-rich protein Hpn induced cell apoptosis in hepatocellular carcinoma through P14 $\rightarrow$ P53 signaling. <i>Proteomics</i> , 2017, 17, 1600350.   | 2.2 | 32        |
| 24 | 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. | 3.5 | 32        |
| 25 | 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.   | 3.5 | 31        |
| 26 | MicroRNA-133 mediates cardiac diseases: Mechanisms and clinical implications. <i>Experimental Cell Research</i> , 2017, 354, 65-70.   | 2.6 | 30        |
| 27 | MIR124 suppresses collagen formation of human tendon derived stem cells through targeting egr1. <i>Experimental Cell Research</i> , 2016, 347, 360-366.   | 2.6 | 28        |
| 28 | 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.   | 2.6 | 28        |
| 29 | MicroRNA-218 Promotes Osteogenic Differentiation of Mesenchymal Stem Cells and Accelerates Bone Fracture Healing. <i>Calcified Tissue International</i> , 2018, 103, 227-236.   | 3.1 | 28        |
| 30 | HotaIR mediates tumorigenesis through recruiting EZH2 in colorectal cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6071-6077.   | 2.6 | 28        |
| 31 | 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.   | 4.1 | 26        |
| 32 | Usp5 functions as an oncogene for stimulating tumorigenesis in hepatocellular carcinoma. <i>Oncotarget</i> , 2017, 8, 50655-50664.  | 1.8 | 26        |
| 33 | Dragon (repulsive guidance molecule b, RGMb) is a novel gene that promotes colorectal cancer growth. <i>Oncotarget</i> , 2015, 6, 20540-20554.  | 1.8 | 25        |
| 34 | 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.   | 5.1 | 24        |
| 35 | 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.  | 2.6 | 24        |
| 36 | LincROR Mediates the Suppressive Effects of Curcumin on Hepatocellular Carcinoma Through Inactivating Wnt/ $\beta$ -Catenin Signaling. <i>Frontiers in Pharmacology</i> , 2020, 11, 847.  | 3.5 | 22        |

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|----|---|-----|-----------|
| 37 | Mir-25 Suppresses 3T3-L1 Adipogenesis by Directly Targeting KLF4 and C/EBP $\beta$ . Journal of Cellular Biochemistry, 2015, 116, 2658-2666.  | 2.6 | 20        |
| 38 | Ultrasound-guided internal branch of superior laryngeal nerve block on postoperative sore throat: A randomized controlled trial. PLoS ONE, 2020, 15, e0241834.  | 2.5 | 19        |
| 39 | MicroRNA-144-3p inhibits bone formation in distraction osteogenesis through targeting Connexin 43. Oncotarget, 2017, 8, 89913-89922.  | 1.8 | 19        |
| 40 | H19-Wnt/ $\beta$ -catenin regulatory axis mediates the suppressive effects of apigenin on tumor growth in hepatocellular carcinoma. European Journal of Pharmacology, 2021, 893, 173810.  | 3.5 | 15        |
| 41 | Histone methylatic modification mediates the tumor-suppressive activity of curcumol in hepatocellular carcinoma via an Hotair/EZH2 regulatory axis. Journal of Ethnopharmacology, 2021, 280, 114413.                                      | 4.1 | 14        |
| 42 | Baicalein mediates the anti-tumor activity in Osteosarcoma through lncRNA-NEF driven Wnt/ $\beta$ -catenin signaling regulatory axis. Journal of Orthopaedic Translation, 2022, 33, 132-141.  | 3.9 | 14        |
| 43 | CRISPR/Cas9 Technology Targeting Fas Gene Protects Mice From Concanavalin-A Induced Fulminant Hepatic Failure. Journal of Cellular Biochemistry, 2017, 118, 530-536.  | 2.6 | 12        |
| 44 | Staphylococcal enterotoxin C2 promotes osteogenesis and suppresses osteoclastogenesis of human mesenchymal stem cells. Experimental Cell Research, 2014, 322, 202-207.  | 2.6 | 8         |
| 45 | Tenogenic differentiation of mesenchymal stem cells and noncoding RNA: From bench to bedside. Experimental Cell Research, 2016, 341, 237-242.   | 2.6 | 8         |
| 46 | Identification of an Anti-Inflammation Protein, Annexin A1, in Tendon Derived Stem Cells (TDSCs) of Cystic Fibrosis Mice: A Comparative Proteomic Analysis. Proteomics - Clinical Applications, 2018, 12, e1700162.                       | 1.6 | 7         |
| 47 | Comparing the osteoconductive potential between tubular and cylindrical beta-tricalcium phosphate scaffolds: An experimental study in rats. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 1934-1940. | 3.4 | 5         |
| 48 | Icariside II suppressed tumorigenesis by epigenetically regulating the circ $\beta$ -catenin-Wnt/ $\beta$ -catenin axis in colorectal cancer. Bioorganic Chemistry, 2022, 124, 105800.  | 4.1 | 3         |
| 49 | Title is missing!. , 2020, 15, e0241834.  |     | 0         |
| 50 | Title is missing!. , 2020, 15, e0241834.  |     | 0         |
| 51 | Title is missing!. , 2020, 15, e0241834.  |     | 0         |
| 52 | Title is missing!. , 2020, 15, e0241834.  |     | 0         |