

Hongbing Jiang

List of Publications by Citations

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71
papers

1,346
citations

22
h-index

34
g-index

79
ext. papers

1,784
ext. citations

5.5
avg, IF

4.45
L-index

#	Paper	IF	Citations
71	Genome-wide association study identifies a new susceptibility locus for cleft lip with or without a cleft palate. <i>Nature Communications</i> , 2015 , 6, 6414	17.4	124
70	The Hippo transducer TAZ promotes epithelial to mesenchymal transition and cancer stem cell maintenance in oral cancer. <i>Molecular Oncology</i> , 2015 , 9, 1091-105	7.9	110
69	MicroRNA-31a-5p from aging BMSCs links bone formation and resorption in the aged bone marrow microenvironment. <i>Aging Cell</i> , 2018 , 17, e12794	9.9	92
68	Smooth muscle actin-positive myofibroblasts, in association with epithelial-mesenchymal transition and lymphogenesis, is a critical prognostic parameter in patients with oral tongue squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2014 , 43, 335-43	3.3	55
67	Histone deacetylase 8 suppresses osteogenic differentiation of bone marrow stromal cells by inhibiting histone H3K9 acetylation and RUNX2 activity. <i>International Journal of Biochemistry and Cell Biology</i> , 2014 , 54, 68-77	5.6	48
66	Oncogenic roles of Bmi1 and its therapeutic inhibition by histone deacetylase inhibitor in tongue cancer. <i>Laboratory Investigation</i> , 2014 , 94, 1431-45	5.9	41
65	Zoledronic acid promotes TLR-4-mediated M1 macrophage polarization in bisphosphonate-related osteonecrosis of the jaw. <i>FASEB Journal</i> , 2019 , 33, 5208-5219	0.9	39
64	The histone demethylase LSD1 is a novel oncogene and therapeutic target in oral cancer. <i>Cancer Letters</i> , 2016 , 374, 12-21	9.9	38
63	Roles of SATB2 in site-specific stemness, autophagy and senescence of bone marrow mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2015 , 230, 680-90	7	30
62	Estrogen regulates stemness and senescence of bone marrow stromal cells to prevent osteoporosis via ER α SATB2 pathway. <i>Journal of Cellular Physiology</i> , 2018 , 233, 4194-4204	7	29
61	External root resorption of the second molar associated with mesially and horizontally impacted mandibular third molar: evidence from cone beam computed tomography. <i>Clinical Oral Investigations</i> , 2017 , 21, 1335-1342	4.2	29
60	Hyaluronan synthase 2 expressed by cancer-associated fibroblasts promotes oral cancer invasion. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016 , 35, 181	12.8	29
59	Density and location of CD3 and CD8 tumor-infiltrating lymphocytes correlate with prognosis of oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2018 , 47, 359-367	3.3	28
58	Pharmacological activation of TAZ enhances osteogenic differentiation and bone formation of adipose-derived stem cells. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 53	8.3	27
57	MiR-155-5p promotes oral cancer progression by targeting chromatin remodeling gene ARID2. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 122, 109696	7.5	27
56	Overexpression of miR-29b reduces collagen biosynthesis by inhibiting heat shock protein 47 during skin wound healing. <i>Translational Research</i> , 2016 , 178, 38-53.e6	11	27
55	Therapeutic Targeting of BRD4 in Head Neck Squamous Cell Carcinoma. <i>Theranostics</i> , 2019 , 9, 1777-1793	12.1	26

54	The Hippo effector TAZ promotes cancer stemness by transcriptional activation of SOX2 in head neck squamous cell carcinoma. <i>Cell Death and Disease</i> , 2019 , 10, 603	9.8	26
53	Different levels in alcohol and tobacco consumption in head and neck cancer patients from 1957 to 2013. <i>PLoS ONE</i> , 2015 , 10, e0124045	3.7	24
52	Focal adhesion kinase serves as a marker of cervical lymph node metastasis and is a potential therapeutic target in tongue cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2010 , 136, 1295-302	4.9	24
51	Combinational therapeutic targeting of BRD4 and CDK7 synergistically induces anticancer effects in head and neck squamous cell carcinoma. <i>Cancer Letters</i> , 2020 , 469, 510-523	9.9	23
50	TEAD4 overexpression promotes epithelial-mesenchymal transition and associates with aggressiveness and adverse prognosis in head neck squamous cell carcinoma. <i>Cancer Cell International</i> , 2018 , 18, 178	6.4	23
49	LncRNA HOTAIR promotes the invasion and metastasis of oral squamous cell carcinoma through metastasis-associated gene 2. <i>Molecular Carcinogenesis</i> , 2020 , 59, 353-364	5	22
48	Radiographic features of anatomic relationship between impacted third molar and inferior alveolar canal on coronal CBCT images: risk factors for nerve injury after tooth extraction. <i>Archives of Medical Science</i> , 2018 , 14, 532-540	2.9	22
47	Insulin impedes osteogenesis of BMSCs by inhibiting autophagy and promoting premature senescence via the TGF- β pathway. <i>Aging</i> , 2020 , 12, 2084-2100	5.6	21
46	Transplantation of osteoporotic bone marrow stromal cells rejuvenated by the overexpression of SATB2 prevents alveolar bone loss in ovariectomized rats. <i>Experimental Gerontology</i> , 2016 , 84, 71-79	4.5	19
45	Contribution of SATB2 to the stronger osteogenic potential of bone marrow stromal cells from craniofacial bones. <i>Cell and Tissue Research</i> , 2012 , 350, 425-37	4.2	19
44	Simvastatin improves oral implant osseointegration via enhanced autophagy and osteogenesis of BMSCs and inhibited osteoclast activity. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018 , 12, 1209-1219	4.4	18
43	The angiogenic variation of skeletal site-specific human BMSCs from same alveolar cleft patients: a comparative study. <i>Journal of Molecular Histology</i> , 2016 , 47, 153-68	3.3	18
42	ADAR1 promotes the epithelial-to-mesenchymal transition and stem-like cell phenotype of oral cancer by facilitating oncogenic microRNA maturation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 315	12.8	18
41	Associations between microRNA binding site SNPs in FGFs and FGFRs and the risk of non-syndromic orofacial cleft. <i>Scientific Reports</i> , 2016 , 6, 31054	4.9	16
40	A functional polymorphism in the pre-miR-146a gene is associated with the risk of nonsyndromic orofacial cleft. <i>Human Mutation</i> , 2018 , 39, 742-750	4.7	14
39	Genetic variants in let-7/Lin28 modulate the risk of oral cavity cancer in a Chinese Han population. <i>Scientific Reports</i> , 2014 , 4, 7434	4.9	14
38	Long noncoding RNA UCA1 promotes cell growth, migration, and invasion by targeting miR-143-3p in oral squamous cell carcinoma. <i>Cancer Medicine</i> , 2020 , 9, 3115-3129	4.8	13
37	Phenotypic characterization of craniofacial bone marrow stromal cells: unique properties of enhanced osteogenesis, cell recruitment, autophagy, and apoptosis resistance. <i>Cell and Tissue Research</i> , 2014 , 358, 165-75	4.2	13

36	SATB2-Nanog axis links age-related intrinsic changes of mesenchymal stem cells from craniofacial bone. <i>Aging</i> , 2016 , 8, 2006-2011	5.6	13
35	The pluripotency factor LIN28B is involved in oral carcinogenesis and associates with tumor aggressiveness and unfavorable prognosis. <i>Cancer Cell International</i> , 2015 , 15, 99	6.4	12
34	Therapeutically targeting head and neck squamous cell carcinoma through synergistic inhibition of LSD1 and JMJD3 by TCP and GSK-J1. <i>British Journal of Cancer</i> , 2020 , 122, 528-538	8.7	12
33	Association study between Van der Woude Syndrome causative gene GRHL3 and nonsyndromic cleft lip with or without cleft palate in a Chinese cohort. <i>Gene</i> , 2016 , 588, 69-73	3.8	12
32	Machine Learning Predicts Lymph Node Metastasis in Early-Stage Oral Tongue Squamous Cell Carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020 , 78, 2208-2218	1.8	11
31	Metformin promotes the osseointegration of titanium implants under osteoporotic conditions by regulating BMSCs autophagy, and osteogenic differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 531, 228-235	3.4	10
30	Comprehensive analysis of ectopic mandibular third molar: a rare clinical entity revisited. <i>Head & Face Medicine</i> , 2017 , 13, 24	2.4	9
29	Let-7b-mediated pro-survival of transplanted mesenchymal stem cells for cardiac regeneration. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 216	8.3	9
28	HDAC8, A Potential Therapeutic Target, Regulates Proliferation and Differentiation of Bone Marrow Stromal Cells in Fibrous Dysplasia. <i>Stem Cells Translational Medicine</i> , 2019 , 8, 148-161	6.9	9
27	Development and validation of a seven-immune-feature-based prognostic score for oral squamous cell carcinoma after curative resection. <i>International Journal of Cancer</i> , 2020 , 146, 1152-1163	7.5	9
26	The level and clinical significance of 5-hydroxymethylcytosine in oral squamous cell carcinoma: An immunohistochemical study in 95 patients. <i>Pathology Research and Practice</i> , 2017 , 213, 969-974	3.4	8
25	Sp7/osterix positively regulates dlx2b and bglap to affect tooth development and bone mineralization in zebrafish larvae. <i>Journal of Biosciences</i> , 2019 , 44, 1	2.3	7
24	TPM1 polymorphisms and nonsyndromic orofacial clefts susceptibility in a Chinese Han population. <i>American Journal of Medical Genetics, Part A</i> , 2016 , 170A, 1208-15	2.5	7
23	Associations of genetic variants in endocytic trafficking of epidermal growth factor receptor super pathway with risk of nonsyndromic cleft lip with or without cleft palate. <i>Molecular Genetics & Genomic Medicine</i> , 2018 , 6, 1157-1167	2.3	7
22	LncRNA NEAT1 controls the lineage fates of BMSCs during skeletal aging by impairing mitochondrial function and pluripotency maintenance. <i>Cell Death and Differentiation</i> , 2021 ,	12.7	7
21	Validation of a genome-wide association study implied that SHTIN1 may involve in the pathogenesis of NSCL/P in Chinese population. <i>Scientific Reports</i> , 2016 , 6, 38872	4.9	6
20	Blood and Salivary MicroRNAs for Diagnosis of Oral Squamous Cell Carcinoma: A Systematic Review and Meta-Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021 , 79, 1082.e1-1082.e13	1.8	5
19	A CREB1-miR-181a-5p loop regulates the pathophysiologic features of bone marrow stromal cells in fibrous dysplasia of bone. <i>Molecular Medicine</i> , 2021 , 27, 81	6.2	5

18	Abnormal macrophage polarization impedes the healing of diabetes-associated tooth sockets. <i>Bone</i> , 2021 , 143, 115618	4.7	5
17	Surgery-First and Orthodontic-First Approaches Produce Similar Patterns of Condylar Displacement and Remodeling in Patients With Skeletal Class III Malocclusion. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019 , 77, 1446-1456	1.8	4
16	Meta-analysis of phospholipase C epsilon 1 polymorphism and cancer risk. <i>Cancer Biomarkers</i> , 2013 , 13, 483-9	3.8	4
15	Age-dependent role of SIRT6 in jawbone via regulating senescence and autophagy of bone marrow stromal cells. <i>Journal of Molecular Histology</i> , 2020 , 51, 67-76	3.3	4
14	microRNA-31 inhibition partially ameliorates the deficiency of bone marrow stromal cells from cleidocranial dysplasia. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9472-9486	4.7	4
13	Trabeculae microstructure parameters serve as effective predictors for marginal bone loss of dental implant in the mandible. <i>Scientific Reports</i> , 2020 , 10, 18437	4.9	3
12	Immune landscape and subtypes in primary resectable oral squamous cell carcinoma: prognostic significance and predictive of therapeutic response 2021 , 9,		3
11	Assessment of aging characteristics of female condylar trabecular structure by cone-beam computed tomography. <i>Oral Radiology</i> , 2019 , 35, 16-22	2.5	3
10	Identification of the canonical and noncanonical role of miR-143/145 in estrogen-deficient bone loss. <i>Theranostics</i> , 2021 , 11, 5491-5510	12.1	3
9	Concentration-dependent effects of rapamycin on proliferation, migration and apoptosis of endothelial cells in human venous malformation. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 4595-4601	2.1	3
8	Single-stage repair of secondary unilateral cleft lip-nose deformity in adults. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020 , 48, 83-89	3.6	2
7	AKT/FOXO1 axis links cross-talking of endothelial cell and pericyte in TIE2-mutated venous malformations. <i>Cell Communication and Signaling</i> , 2020 , 18, 139	7.5	2
6	Cerium-Containing Bioactive Glasses Promote In Vitro Lymphangiogenesis.. <i>Pharmaceutics</i> , 2022 , 14,	6.4	1
5	Geranylgeraniol Restores Zoledronic Acid-Induced Efferocytosis Inhibition in Bisphosphonate-Related Osteonecrosis of the Jaw. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 770899	5.7	1
4	Differential expression profiles and function prediction of tRNA-derived fragments in fibrous dysplasia.. <i>Archives of Oral Biology</i> , 2022 , 135, 105347	2.8	0
3	miR-34a-5p functions as a tumor suppressor in head and neck squamous cell cancer progression by targeting Flotillin-2. <i>International Journal of Biological Sciences</i> , 2021 , 17, 4327-4339	11.2	0
2	Identification of diagnostic and prognostic signatures derived from preoperative blood parameters for oral squamous cell carcinoma. <i>Annals of Translational Medicine</i> , 2021 , 9, 1220	3.2	0
1	UGM: a more stable procedure for large-scale multiple testing problems, new solutions to identify oncogene. <i>Theoretical Biology and Medical Modelling</i> , 2019 , 16, 20	2.3	

