

Jie Cheng

List of Publications by Year in Descending Order

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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.

77 papers	1,242 citations	22 h-index	29 g-index
82 ext. papers	1,645 ext. citations	5.2 avg, IF	4.43 L-index

#	Paper	IF	Citations
77	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
76	Combination of Nanomaterials in Cell-Based Drug Delivery Systems for Cancer Treatment. <i>Pharmaceutics</i> , 2021 , 13,	6.4	7
75	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
74	Immune landscape and subtypes in primary resectable oral squamous cell carcinoma: prognostic significance and predictive of therapeutic response 2021 , 9,		3
73	Abnormal macrophage polarization impedes the healing of diabetes-associated tooth sockets. <i>Bone</i> , 2021 , 143, 115618	4.7	5
72	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
71	Mystery of methamphetamine-induced autophagosome accumulation in hippocampal neurons: loss of syntaxin 17 in defects of dynein-dynactin driving and autophagosome-late endosome/lysosome fusion. <i>Archives of Toxicology</i> , 2021 , 95, 3263-3284	5.8	1
70	Identification of an autophagy-related prognostic signature in head and neck squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2021 , 50, 1040-1049	3.3	1
69	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
68	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
67	Functional Dissection of CD26 and Its Pharmacological Inhibition by Sitagliptin During Skin Wound Healing. <i>Medical Science Monitor</i> , 2021 , 27, e928933	3.2	2
66	Predictive value of prognostic nutritional index in patients with oral squamous cell carcinoma. <i>Oral Diseases</i> , 2020 , 26, 903-911	3.5	10
65	Restoration of TET2 deficiency inhibits tumor growth in head neck squamous cell carcinoma. <i>Annals of Translational Medicine</i> , 2020 , 8, 329	3.2	6
64	Epidemiological, clinical, and 3-dimentional CBCT radiographic characterizations of supernumerary teeth in a non-syndromic adult population: a single-institutional study from 60,104 Chinese subjects. <i>Clinical Oral Investigations</i> , 2020 , 24, 4271-4281	4.2	1
63	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
62	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
61	MiR-34a inhibits the proliferation, migration, and invasion of oral squamous cell carcinoma by directly targeting SATB2. <i>Journal of Cellular Physiology</i> , 2020 , 235, 4856-4864	7	9

60	Identification of a prognostic alternative splicing signature in oral squamous cell carcinoma. <i>Journal of Cellular Physiology</i> , 2020 , 235, 4804-4813	7	10
59	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
58	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
57	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
56	Methamphetamine induced neuroinflammation in mouse brain and microglial cell line BV2: Roles of the TLR4/TRIF/Peli1 signaling axis. <i>Toxicology Letters</i> , 2020 , 333, 150-158	4.4	11
55	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
54	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
53	Preoperative circulating platelet, neutrophil, and lymphocyte counts predict survival in oral cancer. <i>Oral Diseases</i> , 2019 , 25, 1057-1066	3.5	13
52	Overexpression of lncRNA WWTR1-AS1 associates with tumor aggressiveness and unfavorable survival in head-neck squamous cell carcinoma. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 18266-18277	4.7	9
51	Therapeutic Targeting of BRD4 in Head Neck Squamous Cell Carcinoma. <i>Theranostics</i> , 2019 , 9, 1777-1793	12.1	26
50	Overexpression of ZEB2-AS1 promotes epithelial-to-mesenchymal transition and metastasis by stabilizing ZEB2 mRNA in head neck squamous cell carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 4269-4280	5.6	12
49	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
48	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
47	High Density of Intratumor CD45RO Memory Tumor-Infiltrating Lymphocytes Predicts Favorable Prognosis in Patients With Oral Squamous Cell Carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019 , 77, 536-545	1.8	10
46	Overexpression of CDK7 is associated with unfavourable prognosis in oral squamous cell carcinoma. <i>Pathology</i> , 2019 , 51, 74-80	1.6	18
45	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
44	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
43	Identification of 4-lncRNA prognostic signature in head and neck squamous cell carcinoma. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 10010-10020	4.7	23

42	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
41	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
40	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
39	SUZ12 is a novel putative oncogene promoting tumorigenesis in head and neck squamous cell carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 3582-3594	5.6	16
38	Involvement of the delayed rectifier outward potassium channel Kv2.1 in methamphetamine-induced neuronal apoptosis via the p38 mitogen-activated protein kinase signaling pathway. <i>Journal of Applied Toxicology</i> , 2018 , 38, 696-704	4.1	10
37	Overexpression of WD repeat domain 5 associates with aggressive clinicopathological features and unfavorable prognosis in head neck squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2018 , 47, 502-510	3.3	8
36	Estrogen regulates stemness and senescence of bone marrow stromal cells to prevent osteoporosis via ERE β ATB2 pathway. <i>Journal of Cellular Physiology</i> , 2018 , 233, 4194-4204	7	29
35	Involvement of insulin signalling pathway in methamphetamine-induced hyperphosphorylation of Tau. <i>Toxicology</i> , 2018 , 408, 88-94	4.4	15
34	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
33	An electrochemiluminescence biosensor for detection of CdkN2A/p16 anti-oncogene based on functional electrospun nanofibers and core-shell luminescent composite nanoparticles. <i>Talanta</i> , 2018 , 187, 179-187	6.2	15
32	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
31	Comprehensive analysis of 225 Castleman's diseases in the oral maxillofacial and neck region: a rare disease revisited. <i>Clinical Oral Investigations</i> , 2018 , 22, 1285-1295	4.2	3
30	Preoperative systemic immune-inflammation index predicts prognosis of patients with oral squamous cell carcinoma after curative resection. <i>Journal of Translational Medicine</i> , 2018 , 16, 365	8.5	24
29	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
28	Overexpression of suppressor of zest 12 is associated with cervical node metastasis and unfavorable prognosis in tongue squamous cell carcinoma. <i>Cancer Cell International</i> , 2017 , 17, 26	6.4	12
27	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
26	Involvement of Insulin Signaling Disturbances in Bisphenol A-Induced Alzheimer's Disease-like Neurotoxicity. <i>Scientific Reports</i> , 2017 , 7, 7497	4.9	25
25	Comprehensive analysis of ectopic mandibular third molar: a rare clinical entity revisited. <i>Head & Face Medicine</i> , 2017 , 13, 24	2.4	9

24	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
23	Pharmacological inhibition of Bmi1 by PTC-209 impaired tumor growth in head neck squamous cell carcinoma. <i>Cancer Cell International</i> , 2017 , 17, 107	6.4	21
22	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
21	Insulin signaling disruption in male mice due to perinatal bisphenol A exposure: Role of insulin signaling in the brain. <i>Toxicology Letters</i> , 2016 , 245, 59-67	4.4	11
20	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
19	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
18	p70S6K promotes IL-6-induced epithelial-mesenchymal transition and metastasis of head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2016 , 7, 36539-36550	3.3	33
17	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
16	Topographic relationship between root apex of mesially and horizontally impacted mandibular third molar and lingual plate: cross-sectional analysis using CBCT. <i>Scientific Reports</i> , 2016 , 6, 39268	4.9	7
15	The overexpressed functional transient receptor potential channel TRPM2 in oral squamous cell carcinoma. <i>Scientific Reports</i> , 2016 , 6, 38471	4.9	19
14	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
13	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
12	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
11	The toxic effects of Bisphenol A on the mouse spermatocyte GC-2 cell line: the role of the Ca ²⁺ -calmodulin-Ca ²⁺ /calmodulin-dependent protein kinase II axis. <i>Journal of Applied Toxicology</i> , 2015 , 35, 1271-7	4.1	20
10	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
9	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
8	The early stage of the atrial electroanatomic remodeling as substrates for atrial fibrillation in hypertensive patients. <i>Journal of the American Heart Association</i> , 2014 , 3, e001033	6	7
7	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

6	Identification of collagen 1 as a post-transcriptional target of miR-29b in skin fibroblasts: therapeutic implication for scar reduction. <i>American Journal of the Medical Sciences</i> , 2013 , 346, 98-103	2.2	46
5	Overexpression of Hippo pathway effector TAZ in tongue squamous cell carcinoma: correlation with clinicopathological features and patients' prognosis. <i>Journal of Oral Pathology and Medicine</i> , 2013 , 42, 747-54	3.3	33
4	Spontaneous malignant transformation in craniomaxillofacial fibrous dysplasia. <i>Journal of Craniofacial Surgery</i> , 2013 , 24, 141-5	1.2	20
3	An epidemiological and clinical analysis of craniomaxillofacial fibrous dysplasia in a Chinese population. <i>Orphanet Journal of Rare Diseases</i> , 2012 , 7, 80	4.2	22
2	Primary liposarcoma in oral and maxillofacial region. <i>Journal of Craniofacial Surgery</i> , 2011 , 22, 1765-71	1.2	6
1	Differential regulation of proteoglycan-4 expression by IL-1 β and TGF- β in rat condylar chondrocytes. <i>Tohoku Journal of Experimental Medicine</i> , 2010 , 222, 211-8	2.4	13