Peng Deng

List of Publications by Citations

26 papers	832 citations	16 h-index	28 g-index
28 ext. papers	1,137 ext. citations	11.5 avg, IF	3.96 L-index

#	Paper	IF	Citations
26	Mettl3-mediated mA RNA methylation regulates the fate of bone marrow mesenchymal stem cells and osteoporosis. *Nature Communications*, **2018**, 9, 4772	17.4	153
25	Targeting BMI1 Cancer Stem Cells Overcomes Chemoresistance and Inhibits Metastases in Squamous Cell Carcinoma. *Cell Stem Cell*, **2017**, 20, 621-634.e6	18	144
24	KDM3 epigenetically controls tumorigenic potentials of human colorectal cancer stem cells through Wnt/Ecatenin signalling. *Nature Communications*, **2017**, 8, 15146	17.4	74
23	PGC-1Controls Skeletal Stem Cell Fate and Bone-Fat Balance in Osteoporosis and Skeletal Aging by Inducing TAZ. *Cell Stem Cell*, **2018**, 23, 193-209.e5	18	60
22	Histone methyltransferases and demethylases: regulators in balancing osteogenic and adipogenic differentiation of mesenchymal stem cells. *International Journal of Oral Science*, **2015**, 7, 197-204	27.9	57
21	Transforming Growth Factor-Induced KDM4B Promotes Chondrogenic Differentiation of Human Mesenchymal Stem Cells. *Stem Cells*, **2016**, 34, 711-9	5.8	40
20	Alpha-ketoglutarate ameliorates age-related osteoporosis via regulating histone methylations. *Nature Communications*, **2020**, 11, 5596	17.4	33
19	Inhibition of IKK/NF-B Signaling Enhances Differentiation of Mesenchymal Stromal Cells from Human Embryonic Stem Cells. *Stem Cell Reports*, **2016**, 6, 456-465	8	30
18	CD276 expression enables squamous cell carcinoma stem cells to evade immune surveillance. *Cell Stem Cell*, **2021**, 28, 1597-1613.e7	18	24
17	Expression of an active G mutant in skeletal stem cells is sufficient and necessary for fibrous dysplasia initiation and maintenance. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E428-E437	11.5	23
16	AFF4 promotes tumorigenesis and tumor-initiation capacity of head and neck squamous cell carcinoma cells by regulating SOX2. *Carcinogenesis*, **2018**, 39, 937-947	4.6	22
15	Inhibition of EZH2 Promotes Human Embryonic Stem Cell Differentiation into Mesoderm by Reducing H3K27me3. *Stem Cell Reports*, **2017**, 9, 752-761	8	21
14	Associations between proteasomal activator PA28and outcome of oral squamous cell carcinoma: Evidence from cohort studies and functional analyses. *EBioMedicine*, **2015**, 2, 851-8	8.8	20
13	AFF1 and AFF4 differentially regulate the osteogenic differentiation of human MSCs. *Bone Research*, **2017**, 5, 17044	13.3	19
12	Cysteine dioxygenase type 1 promotes adipogenesis via interaction with peroxisome proliferator-activated receptor gamma. *Biochemical and Biophysical Research Communications*, **2015**, 458, 123-7	3.4	17
11	Reducing posttreatment relapse in cleft lip palatal expansion using an injectable estrogen-nanodiamond hydrogel. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E7218-E7225	11.5	16
10	Loss of KDM4B exacerbates bone-fat imbalance and mesenchymal stromal cell exhaustion in skeletal aging. *Cell Stem Cell*, **2021**, 28, 1057-1073.e7	18	16

9	Overexpression of proteasomal activator PA28□serves as a prognostic factor in oral squamous cell carcinoma. *Journal of Experimental and Clinical Cancer Research*, **2016**, 35, 35	12.8	15
8	ZBP1 (DAI/DLM-1) promotes osteogenic differentiation while inhibiting adipogenic differentiation in mesenchymal stem cells through a positive feedback loop of Wnt/□catenin signaling. *Bone Research*, **2020**, 8, 12	13.3	14
7	Prognostic value from integrative analysis of transcription factors c-Jun and Fra-1 in oral squamous cell carcinoma: a multicenter cohort study. *Scientific Reports*, **2017**, 7, 7522	4.9	12
6	Cysteine Dioxygenase Type 1 Inhibits Osteogenesis by Regulating Wnt Signaling in Primary Mouse Bone Marrow Stromal Cells. *Scientific Reports*, **2016**, 6, 19296	4.9	8
5	Synergistic effect of honokiol and 5-fluorouracil on apoptosis of oral squamous cell carcinoma cells. *Journal of Oral Pathology and Medicine*, **2017**, 46, 201-207	3.3	8
4	The ER□/□KDM6B regulatory axis modulates osteogenic differentiation in human mesenchymal stem cells.. *Bone Research*, **2022**, 10, 3	13.3	3
3	Urine Cells-derived iPSCs: An Upcoming Frontier in Regenerative Medicine. *Current Medicinal Chemistry*, **2021**, 28, 6484-6505	4.3	1
2	Loss of KDM4B impairs osteogenic differentiation of OMSCs and promotes oral bone aging.. *International Journal of Oral Science*, **2022**, 14, 24	27.9	1
1	RANKL inhibition halts lesion progression and promotes bone remineralization in mice with fibrous dysplasia.. *Bone*, **2021**, 156, 116301	4.7	0