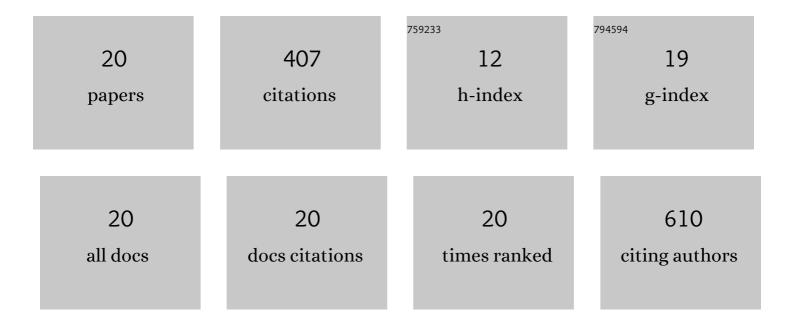
## Shuo Chen

List of Publications by Year in descending order

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SHUO CHEN

#	Article	IF	CITATIONS
1	Spatial Expression of Cbfa1/Runx2 Isoforms in Teeth and Characterization of Binding Sites in the DSPP Gene. Connective Tissue Research, 2002, 43, 338-344.	2.3	52
2	Domain of Dentine Sialoprotein Mediates Proliferation and Differentiation of Human Periodontal Ligament Stem Cells. PLoS ONE, 2013, 8, e81655.	2.5	43
3	Expression and processing of small integrin-binding ligand N-linked glycoproteins in mouse odontoblastic cells. Archives of Oral Biology, 2008, 53, 879-889.	1.8	37
4	Altered gene expression in human cleidocranial dysplasia dental pulp cells. Archives of Oral Biology, 2005, 50, 227-236.	1.8	31
5	Transit amplifying cells coordinate mouse incisor mesenchymal stem cell activation. Nature Communications, 2019, 10, 3596.	12.8	31
6	Klf10 regulates odontoblast differentiation and mineralization via promoting expression of dentin matrix protein 1 and dentin sialophosphoprotein genes. Cell and Tissue Research, 2016, 363, 385-398.	2.9	27
7	Dentin sialoprotein facilitates dental mesenchymal cell differentiation and dentin formation. Scientific Reports, 2017, 7, 300.	3.3	25
8	BMP-2 induced Dspp transcription is mediated by Dlx3/Osx signaling pathway in odontoblasts. Scientific Reports, 2017, 7, 10775.	3.3	25
9	Regulation of the Cell Type-specific Dentin Sialophosphoprotein Gene Expression in Mouse Odontoblasts by a Novel Transcription Repressor and an Activator CCAAT-binding Factor. Journal of Biological Chemistry, 2004, 279, 42182-42191.	3.4	23
10	BMP Signaling Pathway in Dentin Development and Diseases. Cells, 2022, 11, 2216.	4.1	20
11	MEPE Localization in the Craniofacial Complex and Function in Tooth Dentin Formation. Journal of Histochemistry and Cytochemistry, 2016, 64, 224-236.	2.5	17
12	Klf5 Mediates Odontoblastic Differentiation through Regulating Dentin-Specific Extracellular Matrix Gene Expression during Mouse Tooth Development. Scientific Reports, 2017, 7, 46746.	3.3	16
13	Establishment of Immortalized Mouse Bmp2 Knock-Out Dental Papilla Mesenchymal Cells Necessary for Study of Odontoblastic Differentiation and Odontogenesis. Journal of Cellular Physiology, 2015, 230, 2588-2595.	4.1	13
14	Binding of two nuclear factors to a novel silencer element in human dentin matrix protein 1 (DMP1) promoter regulates the cell type-specific DMP1 gene expression. Journal of Cellular Biochemistry, 2004, 92, 332-349.	2.6	12
15	Immortalized Mouse Floxed <i>Fam20c</i> Dental Papillar Mesenchymal and Osteoblast Cell Lines Retain Their Primary Characteristics. Journal of Cellular Physiology, 2015, 230, 2581-2587.	4.1	12
16	Negative Regulation of DsbA-L Gene Expression by the Transcription Factor Sp1. Diabetes, 2014, 63, 4165-4171.	0.6	9
17	Establishment of Immortalized BMP2/4 Double Knockâ€Out Osteoblastic Cells Is Essential for Study of Osteoblast Growth, Differentiation, and Osteogenesis. Journal of Cellular Physiology, 2016, 231, 1189-1198.	4.1	6
18	Full Mouth Rehabilitation of Two Siblings with Dentinogenesis Imperfecta Type II Using Different Treatment Modalities. International Journal of Environmental Research and Public Health, 2020, 17, 7029.	2.6	4

#	Article	IF	CITATIONS
19	Differential IncRNA/mRNA Expression Profiling and Functional Network Analyses in Bmp2 Deletion of Mouse Dental Papilla Cells. Frontiers in Genetics, 2021, 12, 702540.	2.3	4
20	Establishment of an Immortalized Mouse Bmp2 Knockout Dental Papilla Mesenchymal Cell Line. Methods in Molecular Biology, 2019, 1922, 13-19.	0.9	0