

# Shengcai Qi

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

241  
citations

932766

10  
h-index

996533

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

365  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous Silica Nanoparticlesâ€Reinforced Hydrogel Scaffold together with Pinacidil Loading to Improve Stem Cell Adhesion. <i>ChemNanoMat</i> , 2018, 4, 631-641.	1.5	37
2	Leonurine Promotes the Osteoblast Differentiation of Rat BMSCs by Activation of Autophagy via the PI3K/Akt/mTOR Pathway. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 615191.	2.0	29
3	Improved osteogenesis of boron incorporated calcium silicate coatings via immunomodulatory effects. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 12-24.	2.1	27
4	The antibiofilm and collagenâ€stabilizing effects of proanthocyanidin as an auxiliary endodontic irrigant. <i>International Endodontic Journal</i> , 2020, 53, 824-833.	2.3	26
5	Recent Advances in Cell Sheet Technology for Periodontal Regeneration. <i>Current Stem Cell Research and Therapy</i> , 2014, 9, 162-173.	0.6	20
6	Effects of highâ€mobility group box 1 on the proliferation and odontoblastic differentiation of human dental pulp cells. <i>International Endodontic Journal</i> , 2013, 46, 1153-1163.	2.3	16
7	Effect of storage temperature on the viability of human periodontal ligament fibroblasts. <i>Dental Traumatology</i> , 2015, 31, 24-28.	0.8	15
8	Leonurine Protects Bone Mesenchymal Stem Cells from Oxidative Stress by Activating Mitophagy through PI3K/Akt/mTOR Pathway. <i>Cells</i> , 2022, 11, 1724.	1.8	14
9	The Impact of Active Versus Passive Use of 3D Technology: A Study of Dental Students at Wuhan University, China. <i>Journal of Dental Education</i> , 2013, 77, 1536-1542.	0.7	13
10	Inâ€vitro antiâ€bacterial activity of diosgenin on <i>Porphyromonas</i> â€gingivalis and <i>Prevotella</i> â€intermedia. <i>Molecular Medicine Reports</i> , 2020, 22, 5392-5398.	1.1	13
11	The effect of deltaâ€like 1 homologue on the proliferation and odontoblastic differentiation in human dental pulp stem cells. <i>Cell Proliferation</i> , 2017, 50, .	2.4	9
12	Symmetry-breaking assembled porous calcite microspheres and their multiple dental applications. <i>Science China Materials</i> , 2017, 60, 516-528.	3.5	5
13	Knockdown of NRAGE induces odontogenic differentiation by activating NF-Î²B signaling in mouse odontoblast-like cells. <i>Connective Tissue Research</i> , 2019, 60, 71-84.	1.1	5
14	Effect of CRABP2 on the proliferation and odontoblastic differentiation of hDPSCs. <i>Brazilian Oral Research</i> , 2017, 31, e112.	0.6	4
15	Knockout of NRAGE promotes autophagyâ€related gene expression and the periodontitis process in mice. <i>Oral Diseases</i> , 2021, 27, 589-599.	1.5	4
16	The Effect of NRAGE on cell cycle and apoptosis of human dental pulp cells and MDPC-23. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 10657-67.	1.3	3
17	Inâ€vitro antiâ€bacterial activity of diosgenin on <i>Porphyromonas</i> â€gingivalis and <i>Prevotella</i> â€intermedia. <i>Molecular Medicine Reports</i> , 2020, 22, 5392-5398.	1.1	1