

Yan Zhou

List of Publications by Year in descending order

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9
papers

304
citations

1040056

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1474206

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docs citations

9
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Leucine-rich amelogenin peptide induces osteogenesis in mouse embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 367, 1-6.	2.1	56
2	Derivation of cranial neural crest-like cells from human embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 542-547.	2.1	45
3	Leucine-rich amelogenin peptide induces osteogenesis by activation of the Wnt pathway. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 558-563.	2.1	42
4	Mitigation of Peri-implantitis by Rational Design of Bifunctional Peptides with Antimicrobial Properties. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2682-2695.	5.2	37
5	Supramolecular Nanofibers Enhance Growth Factor Signaling by Increasing Lipid Raft Mobility. <i>Nano Letters</i> , 2016, 16, 3042-3050.	9.1	32
6	The influence of Leucine-rich amelogenin peptide on MSC fate by inducing Wnt10b expression. <i>Biomaterials</i> , 2011, 32, 6478-6486.	11.4	31
7	Bio-inspired hard-to-soft interface for implant integration to bone. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 431-434.	3.3	25
8	Repeatedly Applied Peptide Film Kills Bacteria on Dental Implants. <i>Jom</i> , 2019, 71, 1271-1280.	1.9	24
9	Bioactive nanofibers enable the identification of thrombospondin 2 as a key player in enamel regeneration. <i>Biomaterials</i> , 2015, 61, 216-228.	11.4	12