

Timothy Douglas

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

966
citations

840119

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1125271

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docs citations

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times ranked

1637
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Prototyping: Porous Titanium Alloy Scaffolds Produced by Selective Laser Melting for Bone Tissue Engineering. <i>Tissue Engineering - Part C: Methods</i> , 2009, 15, 115-124.	1.1	248
2	Platelet-rich fibrin membranes as scaffolds for periosteal tissue engineering. <i>Clinical Oral Implants Research</i> , 2010, 21, 543-549.	1.9	156
3	Fibrillogenesis of Collagen Types I, II, and III with Small Leucine-Rich Proteoglycans Decorin and Biglycan. <i>Biomacromolecules</i> , 2006, 7, 2388-2393.	2.6	150
4	Ultrastructural Studies on the Collagen of the Marine Sponge <i>Chondrosia reniformis</i> Nardo. <i>Biomacromolecules</i> , 2007, 8, 3452-3457.	2.6	96
5	Interactions of Collagen Types I and II with Chondroitin Sulfates A [~] C and Their Effect on Osteoblast Adhesion. <i>Biomacromolecules</i> , 2007, 8, 1085-1092.	2.6	85
6	Comparison of platelet rich fibrin and collagen as osteoblast-seeded scaffolds for bone tissue engineering applications. <i>Clinical Oral Implants Research</i> , 2013, 24, 320-328.	1.9	53
7	Porous polymer/hydroxyapatite scaffolds: characterization and biocompatibility investigations. <i>Journal of Materials Science: Materials in Medicine</i> , 2009, 20, 1909-1915.	1.7	44
8	Influence of collagen-fibrin-based coatings containing decorin and biglycan on osteoblast behavior. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 84A, 805-816.	2.1	31
9	Tissue engineering of periosteal cell membranes <i>in vitro</i> . <i>Clinical Oral Implants Research</i> , 2009, 20, 761-766.	1.9	28
10	Hydrostatic Pressure Stimulation of Human Mesenchymal Stem Cells Seeded on Collagen-Based Artificial Extracellular Matrices. <i>Journal of Biomechanical Engineering</i> , 2010, 132, 021001.	0.6	28
11	Characterization of collagen II fibrils containing biglycan and their effect as a coating on osteoblast adhesion and proliferation. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 1653-1660.	1.7	27
12	Novel ceramic bone replacement material CeraBall [®] seeded with human mesenchymal stem cells. <i>Clinical Oral Implants Research</i> , 2010, 21, 262-267.	1.9	11
13	Marine Polysaccharide-Collagen Coatings on Ti6Al4V Alloy Formed by Self-Assembly. <i>Micromachines</i> , 2019, 10, 68.	1.4	9