

Cameron John Wilson

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,686
citations

1306789

7
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

3154
citing authors

#	ARTICLE	IF	CITATIONS
1	Mediation of Biomaterial-Cell Interactions by Adsorbed Proteins: A Review. <i>Tissue Engineering</i> , 2005, 11, 1-18.	4.9	1,464
2	Sex-specific compromised bone healing in female rats might be associated with a decrease in mesenchymal stem cell quantity. <i>Bone</i> , 2009, 45, 1065-1072.	1.4	67
3	Toward biomimetic materials in bone regeneration: Functional behavior of mesenchymal stem cells on a broad spectrum of extracellular matrix components. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 95A, 1114-1124.	2.1	67
4	Mechanical stimulation of the pro-angiogenic capacity of human fracture haematoma: Involvement of VEGF mechano-regulation. <i>Bone</i> , 2010, 47, 438-444.	1.4	35
5	Cyclic strain disrupts endothelial network formation on Matrigel. <i>Microvascular Research</i> , 2009, 78, 358-363.	1.1	17
6	Computational simulation of bone fracture healing under inverse dynamisation. <i>Biomechanics and Modeling in Mechanobiology</i> , 2017, 16, 5-14.	1.4	12
7	Effects of strain artefacts arising from a pre-defined callus domain in models of bone healing mechanobiology. <i>Biomechanics and Modeling in Mechanobiology</i> , 2015, 14, 1129-1141.	1.4	11
8	Validation of β -Actin Used as Endogenous Control for Gene Expression Analysis in Mechanobiology Studies: Amendments. <i>Stem Cells</i> , 2010, 28, 633-634.	1.4	7
9	Mechanical tension as a driver of connective tissue growth in vitro. <i>Medical Hypotheses</i> , 2014, 83, 111-115.	0.8	5
10	Morphology of bony callus growth in healing of a sheep tibial osteotomy. <i>Injury</i> , 2021, 52, 66-70.	0.7	1