Cameron John Wilson

List of Publications by Year
in descending order

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	Morphology of bony callus growth in healing of a sheep tibial osteotomy. Injury, 2021, 52, 66-70.	0.7	1
2	Computational simulation of bone fracture healing under inverse dynamisation. Biomechanics and Modeling in Mechanobiology, 2017, 16, 5-14.	1.4	12
3	Effects of strain artefacts arising from a pre-defined callus domain in models of bone healing mechanobiology. Biomechanics and Modeling in Mechanobiology, 2015, 14, 1129-1141.	1.4	11
4	Mechanical tension as a driver of connective tissue growth in vitro. Medical Hypotheses, 2014, 83, 111-115.	0.8	5
5	Toward biomimetic materials in bone regeneration: Functional behavior of mesenchymal stem cells on a broad spectrum of extracellular matrix components. Journal of Biomedical Materials Research - Part A, 2010, 95A, 1114-1124.	2.1	67
6	Validation of Î²-Actin Used as Endogenous Control for Gene Expression Analysis in Mechanobiology Studies: Amendments. Stem Cells, 2010, 28, 633-634.	1.4	7
7	Mechanical stimulation of the pro-angiogenic capacity of human fracture haematoma: Involvement of VEGF mechano-regulation. Bone, 2010, 47, 438-444.	1.4	35
8	Sex-specific compromised bone healing in female rats might be associated with a decrease in mesenchymal stem cell quantity. Bone, 2009, 45, 1065-1072.	1.4	67
9	Cyclic strain disrupts endothelial network formation on Matrigel. Microvascular Research, 2009, 78, 358-363.	1.1	17
10	Mediation of Biomaterialâ€“Cell Interactions by Adsorbed Proteins: A Review. Tissue Engineering, 2005, 11, 1-18.	4.9	1,464