

Gregory R Wohl

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

336
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress fracture healing: Fatigue loading of the rat ulna induces upregulation in expression of osteogenic and angiogenic genes that mimic the intramembranous portion of fracture repair. <i>Bone</i> , 2009, 44, 320-330.	2.9	62
2	Early morphometric and anisotropic change in periarticular cancellous bone in a model of experimental knee osteoarthritis quantified using microcomputed tomography. <i>Clinical Biomechanics</i> , 2000, 15, 624-631.	1.2	57
3	In vivo skeletal imaging of 18F-fluoride with positron emission tomography reveals damage- and time-dependent responses to fatigue loading in the rat ulna. <i>Bone</i> , 2006, 39, 229-236.	2.9	46
4	Damaging Fatigue Loading Stimulates Increases in Periosteal Vascularity at Sites of Bone Formation in the Rat Ulna. <i>Calcified Tissue International</i> , 2007, 80, 391-399.	3.1	41
5	Angiogenesis is required for stress fracture healing in rats. <i>Bone</i> , 2013, 52, 212-219.	2.9	41
6	Plasma enhanced bonding of polydimethylsiloxane with parylene and its optimization. <i>Journal of Micromechanics and Microengineering</i> , 2011, 21, 065024.	2.6	32
7	Periarticular cancellous bone changes following anterior cruciate ligament injury. <i>Journal of Applied Physiology</i> , 2001, 91, 336-342.	2.5	25
8	Maintenance of bone mass and architecture in denning black bears (<i>Ursus americanus</i>). <i>Journal of Zoology</i> , 2004, 263, 359-364.	1.7	19
9	Functional adaptation of bone to exercise and injury. <i>Journal of Science and Medicine in Sport</i> , 2000, 3, 313-324.	1.3	13
10	Endurance Training Improves Vertebral mtDNA Copy Number In Polymerase Gamma Mutator Mouse Model Of Aging. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 245-246.	0.4	0