David N Paglia

List of Publications by Year
in descending order

24 papers	462 citations	687363 13 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	818 citing authors

#	Article	IF	Citations
1	2021 J. Leonard Goldner Award Winner: Vancomycin Topically Applied at the Surgical Site Does Not Impair Diabetic Fracture Healing and Dose-Dependently Inhibits Calcified Tissue Formation by Osteoblast Precursors Cells. Foot & Ankle Orthopaedics, 2022, 7, 24730114211S0004.	0.2	0
2	Deletion of Runx1 in osteoclasts impairs murine fracture healing through progressive woven bone loss and delayed cartilage remodeling. Journal of Orthopaedic Research, 2020, 38, 1007-1015.	2.3	12
3	Naproxen treatment inhibits articular cartilage loss in a rat model of osteoarthritis. Journal of Orthopaedic Research, 2020, 39, 2252-2259.	2.3	5
4	Deletion of Wnt5a in osteoclasts results in bone loss through decreased bone formation. Annals of the New York Academy of Sciences, 2020, 1463, 45-59.	3.8	18
5	Transcriptional Mechanisms of Secondary Fracture Healing. Current Osteoporosis Reports, 2018, 16, 146-154.	3.6	7
6	Articular cartilage protection in Ctsk^{â€ â€} mice is associated with cellular and molecular changes in subchondral bone and cartilage matrix. Journal of Cellular Physiology, 2018, 233, 8666-8676.	4.1	14
7	Regeneration of Articular Cartilage by Human ESC-Derived Mesenchymal Progenitors Treated Sequentially with BMP-2 and Wnt5a. Stem Cells Translational Medicine, 2017, 6, 40-50.	3.3	45
8	PDGF-BB Delays Degeneration of the Intervertebral Discs in a Rabbit Preclinical Model. Spine, 2016, 41, E449-E458.	2.0	39
9	Aberrant expression of Twist1 in diseased articular cartilage and a potential role in the modulation of osteoarthritis severity. Genes and Diseases, 2016, 3, 88-99.	3.4	4
10	The effect of locally delivered recombinant human bone morphogenetic protein-2 with hydroxyapatite/tri-calcium phosphate on the biomechanical properties of bone in diabetes-related osteoporosis. Journal of Orthopaedics and Traumatology, 2015, 16, 151-159.	2.3	7
11	Local manganese chloride treatment accelerates fracture healing in a rat model. Journal of Orthopaedic Research, 2015, 33, 122-130.	2.3	22
12	Local vanadium release from a calcium sulfate carrier accelerates fracture healing. Journal of Orthopaedic Research, 2014, 32, 727-734.	2.3	17
13	Effects of Wnt5a Haploinsufficiency on Bone Repair. Journal of Orthopaedic Trauma, 2014, 28, e191-e197.	1.4	6
14	Local ZnCl₂ accelerates fracture healing. Journal of Orthopaedic Research, 2014, 32, 834-841.	2.3	24
15	PDGF-BB inhibits intervertebral disc cell apoptosis in vitro. Journal of Orthopaedic Research, 2014, 32, 1181-1188.	2.3	27
16	Treatment of Injured Intervertebral Discs with PDGF-BB Inhibits Degeneration In Vivo. Spine Journal, 2014, 14, S156.	1.3	0
17	Constructing the toolbox: Patient-specific genetic factors of altered fracture healing. Genes and Diseases, 2014, 1, 140-148.	3.4	6
18	Local insulin therapy affects fracture healing in a rat model. Journal of Orthopaedic Research, 2013, 31, 776-782.	2.3	25

#	Article	IF	Citations
19	Effects of local insulin delivery on subperiosteal angiogenesis and mineralized tissue formation during fracture healing. Journal of Orthopaedic Research, 2013, 31, 783-791.	2.3	37
20	The effects of local vanadium treatment on angiogenesis and chondrogenesis during fracture healing. Journal of Orthopaedic Research, 2012, 30, 1971-1978.	2.3	29
21	Impact of Diabetes on Fracture Healing. Journal of Experimental and Clinical Medicine, 2011, 3, 3-8.	0.2	29
22	Correlation of growth factor levels at the fusion site of diabetic patients undergoing hindfoot arthrodesis and clinical outcome. Current Orthopaedic Practice, 2011, 22, 251-256.	0.2	8
23	Role of local insulin augmentation upon allograft incorporation in a rat femoral defect model. Journal of Orthopaedic Research, 2011, 29, 92-99.	2.3	32
24	The effects of lowâ€intensity pulsed ultrasound upon diabetic fracture healing. Journal of Orthopaedic Research, 2011, 29, 181-188.	2.3	49