

Susan McGlashan

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

731
citations

759233

12
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1036
citing authors

#	ARTICLE	IF	CITATIONS
1	Revision indications for medial unicompartmental knee arthroplasty: a systematic review. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 301-314.	2.4	30
2	Changes in Physiological Tendon Substrate Stiffness Have Moderate Effects on Tendon-Derived Cell Growth and Immune Cell Activation. Frontiers in Bioengineering and Biotechnology, 2022, 10, 800748.	4.1	3
3	In situ gelling system for sustained intraarticular delivery of bupivacaine and ketorolac in sheep. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 174, 35-46.	4.3	3
4	Chondrocyte-specific response to stiffness-mediated primary cilia formation and centriole positioning. American Journal of Physiology - Cell Physiology, 2022, 323, C236-C247.	4.6	7
5	A Novel In Vitro and In Silico System for Analyzing Complex Mechanobiological Behavior of Chondrocytes in Three-Dimensional Hydrogel Constructs. Journal of Biomechanical Engineering, 2021, 143, .	1.3	7
6	The Chondrogenic Potential of First-Trimester and Term Placental Mesenchymal Stem/Stromal Cells. Cartilage, 2021, 13, 544S-558S.	2.7	3
7	Differential Response of Bovine Mature Nucleus Pulposus and Notochordal Cells to Hydrostatic Pressure and Glucose Restriction. Cartilage, 2020, 11, 221-233.	2.7	16
8	The pathological features of hip abductor tendon tears – a cadaveric study. BMC Musculoskeletal Disorders, 2020, 21, 778.	1.9	8
9	Polystyrene- <i>block</i> -polyethylene oxide thin films: <i>In vitro</i> cytocompatibility and protein adsorption testing. Biointerphases, 2020, 15, 011003.	1.6	7
10	Investigations of Strain Fields in 3D Hydrogels Under Dynamic Confined Loading. Journal of Medical and Biological Engineering, 2018, 38, 514-522.	1.8	4
11	Monosodium urate crystals reduce osteocyte viability and indirectly promote a shift in osteocyte function towards a proinflammatory and proresorptive state. Arthritis Research and Therapy, 2018, 20, 208.	3.5	32
12	Evidence of primary cilia in the developing rat heart. Cilia, 2018, 7, 4.	1.8	18
13	Post-weaning high-fat diet results in growth cartilage lesions in young male rats. PLoS ONE, 2017, 12, e0188411.	2.5	8
14	Same-species phenotypic comparison of notochordal and mature nucleus pulposus cells. European Spine Journal, 2015, 24, 1976-1985.	2.2	11
15	Inhibition of glutamate regulated calcium entry into leukemic megakaryoblasts reduces cell proliferation and supports differentiation. Cellular Signalling, 2015, 27, 1860-1872.	3.6	18
16	Primary cilia mediate mechanotransduction through control of ATP α -induced Ca ²⁺ signaling in compressed chondrocytes. FASEB Journal, 2012, 26, 1663-1671.	0.5	172
17	Development of a method for the measurement of primary cilia length in 3D. Cilia, 2012, 1, 11.	1.8	15
18	Mechanical loading modulates chondrocyte primary cilia incidence and length. Cell Biology International, 2010, 34, 441-446.	3.0	116

#	ARTICLE	IF	CITATIONS
19	Does milk increase mucus production?. <i>Medical Hypotheses</i> , 2010, 74, 732-734.	1.5	29
20	Articular chondrocytes express connexin 43 hemichannels and P2 receptors " a putative mechanoreceptor complex involving the primary cilium?. <i>Journal of Anatomy</i> , 2009, 214, 275-283.	1.5	118
21	The cellular composition and morphological organization of the rostral migratory stream in the adult human brain. <i>Journal of Chemical Neuroanatomy</i> , 2009, 37, 196-205.	2.1	89
22	A novel histological technique for distinguishing between epithelial cells in forensic casework. <i>Forensic Science International</i> , 2008, 178, 1-6.	2.2	17