Brandon D Markway

List of Publications by Year
in descending order

13	631	933447 10	1199594 12
papers	citations	h-index	g-index

13	13	13	1007
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced Chondrogenic Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells in Low Oxygen Environment Micropellet Cultures. Cell Transplantation, 2010, 19, 29-42.	2.5	197
2	Hypoxia promotes redifferentiation and suppresses markers of hypertrophy and degeneration in both healthy and osteoarthritic chondrocytes. Arthritis Research and Therapy, 2013, 15, R92.	3.5	93
3	Capture of Flowing Endothelial Cells Using Surface-Immobilized Anti-Kinase Insert Domain Receptor Antibody. Tissue Engineering - Part C: Methods, 2008, 14, 97-105.	2.1	59
4	The contact activation inhibitor AB023 in heparin-free hemodialysis: results of a randomized phase 2 clinical trial. Blood, 2021, 138, 2173-2184.	1.4	56
5	Physioxia Promotes the Articular Chondrocyte-Like Phenotype in Human Chondroprogenitor-Derived Self-Organized Tissue. Tissue Engineering - Part A, 2018, 24, 264-274.	3.1	48
6	Responses to altered oxygen tension are distinct between human stem cells of high and low chondrogenic capacity. Stem Cell Research and Therapy, 2016, 7, 154.	5.5	47
7	Surface-bound stem cell factor and the promotion of hematopoietic cell expansion. Biomaterials, 2009, 30, 4047-4052.	11.4	43
8	Potential of baboon endothelial progenitor cells for tissue engineered vascular grafts. Journal of Biomedical Materials Research - Part A, 2008, 86A, 804-812.	4.0	34
9	Hypoxiaâ€inducible factor 3â€alpha expression is associated with the stable chondrocyte phenotype. Journal of Orthopaedic Research, 2015, 33, 1561-1570.	2.3	27
10	Controlled presentation of recombinant proteins via a zinc-binding peptide-linker in two and three dimensional formats. Biomaterials, 2009, 30, 6614-6620.	11.4	11
11	The protein C activator AB002 rapidly interrupts thrombus development in baboons. Blood, 2020, 135, 689-699.	1.4	8
12	Membrane Bioreactors Enhance Microenvironmental Conditioning and Tissue Development. Tissue Engineering - Part C: Methods, 2010, 16, 407-415.	2.1	7
13	Tissue morphology from spectral polarimetry. , 2008, , .		1