

# Brandon D Markway

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1852027/publications.pdf>

Version: 2024-02-01

13  
papers

631  
citations

933447

10  
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1199594

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g-index

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docs citations

13  
times ranked

1007  
citing authors

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