

Cynthia Boehm

List of Publications by Year in descending order

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17
papers

702
citations

759055

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887953

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17
all docs

17
docs citations

17
times ranked

655
citing authors

#	ARTICLE	IF	CITATIONS
1	Aspiration to Obtain Osteoblast Progenitor Cells from Human Bone Marrow. Journal of Bone and Joint Surgery - Series A, 1997, 79, 1699-1709.	1.4	444
2	The Efficiency of Bone Marrow Aspiration for the Harvest of Connective Tissue Progenitors from the Human Iliac Crest. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1673-1682.	1.4	37
3	<i>In Vivo</i> Transplantation of Autogenous Marrow-Derived Cells Following Rapid Intraoperative Magnetic Separation Based on Hyaluronan to Augment Bone Regeneration. Tissue Engineering - Part A, 2013, 19, 125-134.	1.6	33
4	Variation in primary and culture-expanded cells derived from connective tissue progenitors in human bone marrow space, bone trabecular surface and adipose tissue. Cytotherapy, 2018, 20, 343-360.	0.3	26
5	Progenitor cells from different zones of human cartilage and their correlation with histopathological osteoarthritis progression. Journal of Orthopaedic Research, 2018, 36, 1728-1738.	1.2	24
6	Assessment of Methods for Rapid Intraoperative Concentration and Selection of Marrow-Derived Connective Tissue Progenitors for Bone Regeneration Using the Canine Femoral Multidefect Model. Tissue Engineering - Part A, 2016, 22, 17-30.	1.6	22
7	Bone Marrow-Derived Cellular Therapies in Orthopaedics. JBJS Reviews, 2018, 6, e4-e4.	0.8	17
8	Native-Osteoarthritic Joint Resident Stem and Progenitor Cells for Cartilage Cell-Based Therapies: A Quantitative Comparison With Respect to Concentration and Biological Performance. American Journal of Sports Medicine, 2019, 47, 3521-3530.	1.9	15
9	Integrated Colony Imaging, Analysis, and Selection Device for Regenerative Medicine. SLAS Technology, 2017, 22, 217-223.	1.0	14
10	Hyaluronan as a Novel Marker for Rapid Selection of Connective Tissue Progenitors. Annals of Biomedical Engineering, 2012, 40, 2559-2567.	1.3	13
11	Circular Halbach Array for Fast Magnetic Separation of Hyaluronan-Expressing Tissue Progenitors. Analytical Chemistry, 2015, 87, 9908-9915.	3.2	13
12	Bone Marrow-Derived Cellular Therapies in Orthopaedics. JBJS Reviews, 2018, 6, e5-e5.	0.8	12
13	Reliable assessment of bone marrow and bone marrow concentrates using automated hematology analyzer. Regenerative Medicine, 2019, 14, 639-646.	0.8	9
14	Influence of Glucose Concentration on Colony-Forming Efficiency and Biological Performance of Primary Human Tissue-Derived Progenitor Cells. Cartilage, 2021, 13, 95S-106S.	1.4	9
15	Quantifying Proliferative and Surface Marker Heterogeneity in Colony Founding Connective Tissue Progenitors and Their Progeny Using Time-Lapse Microscopy. Journal of Tissue Engineering and Regenerative Medicine, 2018, 13, 203-216.	1.3	5
16	Patient Age and Cell Concentration Influence Prevalence and Concentration of Progenitors in Bone Marrow Aspirates. Journal of Bone and Joint Surgery - Series A, 2021, 103, 1628-1636.	1.4	5
17	Assessment of Clinical, Tissue, and Cell-Level Metrics Identify Four Biologically Distinct Knee Osteoarthritis Patient Phenotypes. Cartilage, 2022, 13, 194760352210740.	1.4	4