

Julie A Semon

List of Publications by Year in descending order

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19
papers

930
citations

566801

15
h-index

794141

19
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19
all docs

19
docs citations

19
times ranked

1832
citing authors

#	ARTICLE	IF	CITATIONS
1	A Nonhuman Primate Model of Lung Regeneration: Detergent-Mediated Decellularization and Initial <i>In Vitro</i> Recellularization with Mesenchymal Stem Cells. <i>Tissue Engineering - Part A</i> , 2012, 18, 2437-2452.	1.6	149
2	3D bioprinting of stem cells and polymer/bioactive glass composite scaffolds for bone tissue engineering. <i>International Journal of Bioprinting</i> , 2017, 3, 54.	1.7	102
3	Obesity associated alterations in the biology of adipose stem cells mediate enhanced tumorigenesis by estrogen dependent pathways. <i>Breast Cancer Research</i> , 2013, 15, R102.	2.2	99
4	MicroRNA profiling reveals age-dependent differential expression of nuclear factor κ B and mitogen-activated protein kinase in adipose and bone marrow-derived human mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2011, 2, 49.	2.4	72
5	Age of the Donor Reduces the Ability of Human Adipose-Derived Stem Cells to Alleviate Symptoms in the Experimental Autoimmune Encephalomyelitis Mouse Model. <i>Stem Cells Translational Medicine</i> , 2013, 2, 797-807.	1.6	72
6	Administration of Murine Stromal Vascular Fraction Ameliorates Chronic Experimental Autoimmune Encephalomyelitis. <i>Stem Cells Translational Medicine</i> , 2013, 2, 789-796.	1.6	66
7	Integrin expression and integrin-mediated adhesion in vitro of human multipotent stromal cells (MSCs) to endothelial cells from various blood vessels. <i>Cell and Tissue Research</i> , 2010, 341, 147-158.	1.5	59
8	Solvent Based 3D Printing of Biopolymer/Bioactive Glass Composite and Hydrogel for Tissue Engineering Applications. <i>Procedia CIRP</i> , 2017, 65, 38-43.	1.0	47
9	Transplantation of Autologous Adipose Stem Cells Lacks Therapeutic Efficacy in the Experimental Autoimmune Encephalomyelitis Model. <i>PLoS ONE</i> , 2014, 9, e85007.	1.1	46
10	Bioprinting with human stem cell-laden alginate-gelatin bioink and bioactive glass for tissue engineering. <i>International Journal of Bioprinting</i> , 2019, 5, 204.	1.7	42
11	Interleukin 6 Mediates the Therapeutic Effects of Adipose-Derived Stromal/Stem Cells in Lipopolysaccharide-Induced Acute Lung Injury. <i>Stem Cells</i> , 2014, 32, 1616-1628.	1.4	40
12	Obesity-Associated Dysregulation of Calpastatin and MMP-15 in Adipose-Derived Stromal Cells Results in their Enhanced Invasion. <i>Stem Cells</i> , 2012, 30, 2774-2783.	1.4	37
13	Bioprinting with bioactive glass loaded polylactic acid composite and human adipose stem cells. <i>Bioprinting</i> , 2020, 18, e00075.	2.9	30
14	Multipotent Stromal Cells Alleviate Inflammation, Neuropathology, and Symptoms Associated with Globoid Cell Leukodystrophy in the Twitcher Mouse. <i>Stem Cells</i> , 2013, 31, 1523-1534.	1.4	22
15	Gender and age-related cell compositional differences in C57BL/6 murine adipose tissue stromal vascular fraction. <i>Adipocyte</i> , 2018, 7, 183-189.	1.3	16
16	High-throughput screening of stem cell therapy for globoid cell leukodystrophy using automated neurophenotyping of twitcher mice. <i>Behavioural Brain Research</i> , 2013, 236, 35-47.	1.2	11
17	Adult stem cell response to doped bioactive borate glass. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 13.	1.7	11
18	Bioactive borate glass triggers phenotypic changes in adipose stem cells. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 35.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Rapidly Self-Renewing Human Multipotent Marrow Stromal Cells (hMSC) Express Sialyl Lewis X and Actively Adhere to Arterial Endothelium in a Chick Embryo Model System. PLoS ONE, 2014, 9, e105411.	1.1	4