

Julie A Semon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

725
citations

14
h-index

19
g-index

19
ext. papers

840
ext. citations

5
avg, IF

3.56
L-index

#	Paper	IF	Citations
19	A nonhuman primate model of lung regeneration: detergent-mediated decellularization and initial in vitro recellularization with mesenchymal stem cells. <i>Tissue Engineering - Part A</i> , 2012 , 18, 2437-52	3.9	134
18	3D bioprinting of stem cells and polymer/bioactive glass composite scaffolds for bone tissue engineering. <i>International Journal of Bioprinting</i> , 2017 , 3, 005	6.2	80
17	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	8.3	75
16	MicroRNA profiling reveals age-dependent differential expression of nuclear factor 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	8.3	60
15	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	6.9	58
14	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, 147-58	4.2	52
13	Administration of murine stromal vascular fraction ameliorates chronic experimental autoimmune encephalomyelitis. <i>Stem Cells Translational Medicine</i> , 2013 , 2, 789-96	6.9	48
12	Transplantation of autologous adipose stem cells lacks therapeutic efficacy in the experimental autoimmune encephalomyelitis model. <i>PLoS ONE</i> , 2014 , 9, e85007	3.7	38
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, 1616-28	5.8	33
10	Obesity-associated dysregulation of calpastatin and MMP-15 in adipose-derived stromal cells results in their enhanced invasion. <i>Stem Cells</i> , 2012 , 30, 2774-83	5.8	30
9	Solvent Based 3D Printing of Biopolymer/Bioactive Glass Composite and Hydrogel for Tissue Engineering Applications. <i>Procedia CIRP</i> , 2017 , 65, 38-43	1.8	24
8	Bioprinting with human stem cell-laden alginate-gelatin bioink and bioactive glass for tissue engineering. <i>International Journal of Bioprinting</i> , 2019 , 5, 204	6.2	23
7	Multipotent stromal cells alleviate inflammation, neuropathology, and symptoms associated with globoid cell leukodystrophy in the twitcher mouse. <i>Stem Cells</i> , 2013 , 31, 1523-34	5.8	21
6	Bioprinting with bioactive glass loaded polylactic acid composite and human adipose stem cells. <i>Bioprinting</i> , 2020 , 18, e00075	7	14
5	Gender and age-related cell compositional differences in C57BL/6 murine adipose tissue stromal vascular fraction. <i>Adipocyte</i> , 2018 , 7, 183-189	3.2	12
4	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	3.4	11
3	Adult stem cell response to doped bioactive borate glass. <i>Journal of Materials Science: Materials in Medicine</i> , 2020 , 31, 13	4.5	5

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| 2 | 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. <i>PLoS ONE</i> , 2014 , 9, e105411 | 3-7 | 4 |
| 1 | Bioactive borate glass triggers phenotypic changes in adipose stem cells. <i>Journal of Materials Science: Materials in Medicine</i> , 2020 , 31, 35 | 4-5 | 3 |