

Sabine Wislet

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.

28

papers

1,418

citations

19

h-index

33

g-index

33

ext. papers

1,572

ext. citations

4.9

avg, IF

4.01

L-index

#	Paper	IF	Citations
28	Plasticity of cultured mesenchymal stem cells: switch from nestin-positive to excitable neuron-like phenotype. <i>Stem Cells</i> , 2005 , 23, 392-402	5.8	366
27	Regulation of neural markers nestin and GFAP expression by cultivated bone marrow stromal cells. <i>Journal of Cell Science</i> , 2003 , 116, 3295-302	5.3	154
26	Nestin-positive mesenchymal stem cells favour the astroglial lineage in neural progenitors and stem cells by releasing active BMP4. <i>BMC Neuroscience</i> , 2004 , 5, 33	3.2	73
25	βSynuclein membrane association is regulated by the Rab3a recycling machinery and presynaptic activity. <i>Journal of Biological Chemistry</i> , 2013 , 288, 7438-7449	5.4	71
24	Astrocytic and neuronal fate of mesenchymal stem cells expressing nestin. <i>Brain Research Bulletin</i> , 2005 , 68, 95-102	3.9	69
23	Neutrophil contribution to spinal cord injury and repair. <i>Journal of Neuroinflammation</i> , 2014 , 11, 150	10.1	67
22	Stem cell factor and mesenchymal and neural stem cell transplantation in a rat model of Huntington's disease. <i>Molecular and Cellular Neurosciences</i> , 2008 , 37, 454-70	4.8	66
21	Mesenchymal stem cells and neural crest stem cells from adult bone marrow: characterization of their surprising similarities and differences. <i>Cellular and Molecular Life Sciences</i> , 2012 , 69, 2593-608	10.3	60
20	Concise review: adult mesenchymal stem cells, adult neural crest stem cells, and therapy of neurological pathologies: a state of play. <i>Stem Cells Translational Medicine</i> , 2013 , 2, 284-96	6.9	54
19	Concise review: Spinal cord injuries: how could adult mesenchymal and neural crest stem cells take up the challenge?. <i>Stem Cells</i> , 2014 , 32, 829-43	5.8	48
18	Effect of Ser-129 phosphorylation on interaction of βSynuclein with synaptic and cellular membranes. <i>Journal of Biological Chemistry</i> , 2011 , 286, 35863-35873	5.4	42
17	Cytosolic proteins regulate alpha-synuclein dissociation from presynaptic membranes. <i>Journal of Biological Chemistry</i> , 2006 , 281, 32148-55	5.4	40
16	Adult bone marrow mesenchymal and neural crest stem cells are chemoattractive and accelerate motor recovery in a mouse model of spinal cord injury. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 211	8.3	39
15	Peripheral benzodiazepine receptor (PBR) ligand cytotoxicity unrelated to PBR expression. <i>Biochemical Pharmacology</i> , 2005 , 69, 819-30	6	37
14	Medication-Related Osteonecrosis of the Jaw: New Insights into Molecular Mechanisms and Cellular Therapeutic Approaches. <i>Stem Cells International</i> , 2016 , 2016, 8768162	5	34
13	In vivo tumorigenesis was observed after injection of in vitro expanded neural crest stem cells isolated from adult bone marrow. <i>PLoS ONE</i> , 2012 , 7, e46425	3.7	22
12	Wnt1 and BMP2: two factors recruiting multipotent neural crest progenitors isolated from adult bone marrow. <i>Cellular and Molecular Life Sciences</i> , 2011 , 68, 2101-14	10.3	21

11	Adult bone marrow: which stem cells for cellular therapy protocols in neurodegenerative disorders?. <i>Journal of Biomedicine and Biotechnology</i> , 2012 , 2012, 601560		20
10	Differential regulation of wild-type and mutant alpha-synuclein binding to synaptic membranes by cytosolic factors. <i>BMC Neuroscience</i> , 2008 , 9, 92	3.2	20
9	Human bone marrow harbors cells with neural crest-associated characteristics like human adipose and dermis tissues. <i>PLoS ONE</i> , 2017 , 12, e0177962	3.7	19
8	Beta-carbolines induce apoptosis in cultured cerebellar granule neurons via the mitochondrial pathway. <i>Neuropharmacology</i> , 2005 , 48, 105-17	5.5	19
7	Adult bone marrow neural crest stem cells and mesenchymal stem cells are not able to replace lost neurons in acute MPTP-lesioned mice. <i>PLoS ONE</i> , 2013 , 8, e64723	3.7	18
6	Regulation of nestin expression by thrombin and cell density in cultures of bone mesenchymal stem cells and radial glial cells. <i>BMC Neuroscience</i> , 2007 , 8, 104	3.2	15
5	From Neural Crest Development to Cancer and Vice Versa: How p75 and (Pro)neurotrophins Could Act on Cell Migration and Invasion?. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 244	6.1	14
4	Are neural crest stem cells the missing link between hematopoietic and neurogenic niches?. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 218	6.1	10
3	Neuregulin-1 modulates the differentiation of neural stem cells in vitro through an interaction with the Swi/Snf complex. <i>Molecular and Cellular Neurosciences</i> , 2010 , 43, 72-80	4.8	9
2	Development and Validation of a New Mouse Model to Investigate the Role of SV2A in Epilepsy. <i>PLoS ONE</i> , 2016 , 11, e0166525	3.7	7
1	Bone marrow stromal stem cells transplantation in mice with acute spinal cord injury. <i>Methods in Molecular Biology</i> , 2014 , 1213, 257-64	1.4	3