

Krystyna Domanska-Janik

List of Publications by Year in Descending Order

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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.

25
papers

512
citations

13
h-index

22
g-index

26
ext. papers

578
ext. citations

3.8
avg, IF

3.15
L-index

#	Paper	IF	Citations
25	Assessment of the Neuroprotective and Stemness Properties of Human Wharton's Jelly-Derived Mesenchymal Stem Cells under Variable (5% vs. 21%) Aerobic Conditions. <i>Cells</i> , 2021 , 10,	7.9	1
24	Secondary release of the peripheral nerve with autologous fat derivatives benefits for functional and sensory recovery. <i>Neural Regeneration Research</i> , 2021 , 16, 856-864	4.5	0
23	Intrathecal Infusion of Autologous Adipose-Derived Regenerative Cells in Autoimmune Refractory Epilepsy: Evaluation of Safety and Efficacy. <i>Stem Cells International</i> , 2020 , 2020, 7104243	5	5
22	Biomimetic microenvironmental preconditioning enhance neuroprotective properties of human mesenchymal stem cells derived from Wharton's Jelly (WJ-MSCs). <i>Scientific Reports</i> , 2020 , 10, 16946	4.9	2
21	Bone Defect Repair Using a Bone Substitute Supported by Mesenchymal Stem Cells Derived from the Umbilical Cord. <i>Stem Cells International</i> , 2020 , 2020, 1321283	5	6
20	Neuroprotective Potential and Paracrine Activity of Stromal Vs. Culture-Expanded hMSC Derived from Wharton Jelly under Co-Cultured with Hippocampal Organotypic Slices. <i>Molecular Neurobiology</i> , 2018 , 55, 6021-6036	6.2	8
19	Human Somatic Stem Cell Neural Differentiation Potential. <i>Results and Problems in Cell Differentiation</i> , 2018 , 66, 21-87	1.4	1
18	Intraspinal Transplantation of the Adipose Tissue-Derived Regenerative Cells in Amyotrophic Lateral Sclerosis in Accordance with the Current Experts' Recommendations: Choosing Optimal Monitoring Tools. <i>Stem Cells International</i> , 2018 , 2018, 4392017	5	9
17	Phenotypic, Functional, and Safety Control at Preimplantation Phase of MSC-Based Therapy. <i>Stem Cells International</i> , 2016 , 2016, 2514917	5	21
16	Induction of Endothelial Phenotype From Wharton's Jelly-Derived MSCs and Comparison of Their Vasoprotective and Neuroprotective Potential With Primary WJ-MSCs in CA1 Hippocampal Region Ex Vivo. <i>Cell Transplantation</i> , 2016 , 25, 715-27	4	15
15	Enhanced neuro-therapeutic potential of Wharton's Jelly-derived mesenchymal stem cells in comparison with bone marrow mesenchymal stem cells culture. <i>Cytotherapy</i> , 2016 , 18, 497-509	4.8	29
14	Complex assessment of distinct cognitive impairments following ouabain injection into the rat dorsolateral striatum. <i>Behavioural Brain Research</i> , 2015 , 289, 133-40	3.4	8
13	Low oxygen atmosphere facilitates proliferation and maintains undifferentiated state of umbilical cord mesenchymal stem cells in an hypoxia inducible factor-dependent manner. <i>Cytotherapy</i> , 2014 , 16, 881-92	4.8	56
12	Long-term MRI cell tracking after intraventricular delivery in a patient with global cerebral ischemia and prospects for magnetic navigation of stem cells within the CSF. <i>PLoS ONE</i> , 2014 , 9, e97631	3.7	50
11	Ischemic brain injury: a consortium analysis of key factors involved in mesenchymal stem cell-mediated inflammatory reduction. <i>Archives of Biochemistry and Biophysics</i> , 2013 , 534, 88-97	4.1	47
10	Systemic treatment of focal brain injury in the rat by human umbilical cord blood cells being at different level of neural commitment. <i>Acta Neurobiologiae Experimentalis</i> , 2011 , 71, 46-64	1	13
9	Intracerebroventricular Transplantation of Cord Blood-Derived Neural Progenitors in a Child With Severe Global Brain Ischemic Injury. <i>Cell Medicine</i> , 2010 , 1, 71-80	4.9	38

8	A novel, neural potential of non-hematopoietic human umbilical cord blood stem cells. <i>International Journal of Developmental Biology</i> , 2008 , 52, 237-48	1.9	22
7	Neuronal differentiation of human umbilical cord blood neural stem-like cell line. <i>Neurodegenerative Diseases</i> , 2006 , 3, 19-26	2.3	40
6	Neural commitment of cord blood stem cells (HUCB-NSC/NP): therapeutic perspectives. <i>Acta Neurobiologiae Experimentalis</i> , 2006 , 66, 279-91	1	8
5	Proteolipid/DM-20 proteins bearing the paralytic tremor mutation in peripheral nerves and transfected Cos-7 cells. <i>Neurochemical Research</i> , 1996 , 21, 423-30	4.6	17
4	Paralytic tremor (pt): a new allele of the proteolipid protein gene in rabbits. <i>Journal of Neurochemistry</i> , 1994 , 63, 2210-6	6	24
3	Effect of brain ischemia on protein kinase C. <i>Journal of Neurochemistry</i> , 1992 , 58, 1432-9	6	75
2	Calcium-activated neutral protease (CANP) in normal and dysmyelinating mutant paralytic tremor rabbit myelin. <i>Molecular and Chemical Neuropathology</i> , 1992 , 16, 273-88		10
1	Effects of anoxia and depolarization on the movement of carbon atoms derived from glucose into macromolecular fractions in rat brain slices. <i>Journal of Neuroscience Research</i> , 1979 , 4, 247-60	4.4	7