

Rachelle Franzen

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,632
citations

394286

19
h-index

552653

26
g-index

27
all docs

27
docs citations

27
times ranked

2603
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclinâ€dependent kinase 7 contributes to myelin maintenance in the adult central nervous system and promotes myelin gene expression. <i>Glia</i> , 2022, , .	2.5	1
2	Editorâ€™s Note: 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> , 2021, 12, 135.	2.4	0
3	KIAA1199: A novel regulator of MEK/ERKâ€induced Schwann cell dedifferentiation. <i>Glia</i> , 2017, 65, 1682-1696.	2.5	16
4	Molecular Mechanisms Involved in Schwann Cell Plasticity. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 38.	1.4	142
5	Puzzling Out Synaptic Vesicle 2 Family Members Functions. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 148.	1.4	85
6	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.	2.4	49
7	Concise Review: Spinal Cord Injuries: How Could Adult Mesenchymal and Neural Crest Stem Cells Take Up the Challenge?. <i>Stem Cells</i> , 2014, 32, 829-843.	1.4	59
8	Neutrophil contribution to spinal cord injury and repair. <i>Journal of Neuroinflammation</i> , 2014, 11, 150.	3.1	117
9	Bone Marrow Stromal Stem Cells Transplantation in Mice with Acute Spinal Cord Injury. <i>Methods in Molecular Biology</i> , 2014, 1213, 257-264.	0.4	4
10	Conditioned Medium from Bone Marrow-Derived Mesenchymal Stem Cells Improves Recovery after Spinal Cord Injury in Rats: An Original Strategy to Avoid Cell Transplantation. <i>PLoS ONE</i> , 2013, 8, e69515.	1.1	187
11	Mesenchymal Stem Cell Graft Improves Recovery after Spinal Cord Injury in Adult Rats through Neurotrophic and Pro-Angiogenic Actions. <i>PLoS ONE</i> , 2012, 7, e39500.	1.1	179
12	Involvement of placental growth factor in Wallerian degeneration. <i>Glia</i> , 2011, 59, 379-396.	2.5	31
13	Placental growth factor: a tissue modelling factor with therapeutic potentials in neurology?. <i>Acta Neurologica Belgica</i> , 2011, 111, 10-7.	0.5	11
14	Stem cells in the adult rat spinal cord: plasticity after injury and treadmill training exercise. <i>Journal of Neurochemistry</i> , 2010, 112, 762-772.	2.1	61
15	Rapid, postmortem 9.4T MRI of spinal cord injury: Correlation with histology and survival times. <i>Journal of Neuroscience Methods</i> , 2008, 174, 157-167.	1.3	8
16	Delayed GMâ€CSF treatment stimulates axonal regeneration and functional recovery in paraplegic rats via an increased BDNF expression by endogenous macrophages. <i>FASEB Journal</i> , 2006, 20, 1239-1241.	0.2	104
17	Lack of estrogen increases pain in the trigeminal formalin model: a behavioural and immunocytochemical study of transgenic ArKO mice. <i>Pain</i> , 2005, 114, 257-265.	2.0	44
18	Repetitive transcranial magnetic stimulation improves open field locomotor recovery after low but not high thoracic spinal cord compression-injury in adult rats. <i>Journal of Neuroscience Research</i> , 2004, 75, 253-261.	1.3	34

#	ARTICLE	IF	CITATIONS
19	Nervous system injury: focus on the inflammatory cytokine α -granulocyte-macrophage colony stimulating factor TM . <i>Neuroscience Letters</i> , 2004, 361, 76-78.	1.0	72
20	The Effect of Treadmill Training on Motor Recovery after a Partial Spinal Cord Compression-Injury in the Adult Rat. <i>Journal of Neurotrauma</i> , 2003, 20, 699-706.	1.7	74
21	Evidence for Expression of Some Microtubule-Associated Protein 1B in Neurons as a Plasma Membrane Glycoprotein. <i>Journal of Neurochemistry</i> , 2002, 75, 553-562.	2.1	30
22	Microtubule-associated protein 1B. <i>Journal of Cell Biology</i> , 2001, 155, 893-898.	2.3	57
23	Peripheral nerve regeneration using bioresorbable macroporous polylactide scaffolds. <i>Journal of Biomedical Materials Research Part B</i> , 2000, 52, 639-651.	3.0	124
24	Grafts of meningeal fibroblasts in adult rat spinal cord lesion promote axonal regrowth. <i>NeuroReport</i> , 1999, 10, 1551-1556.	0.6	31
25	Effects of macrophage transplantation in the injured adult rat spinal cord: A combined immunocytochemical and biochemical study. <i>Journal of Neuroscience Research</i> , 1998, 51, 316-327.	1.3	107
26	Effects of macrophage transplantation in the injured adult rat spinal cord: A combined immunocytochemical and biochemical study. <i>Journal of Neuroscience Research</i> , 1998, 51, 316-327.	1.3	4