

# Alexandre Oliveira

## 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.

121  
papers

2,828  
citations

27  
h-index

47  
g-index

133  
ext. papers

3,195  
ext. citations

4.5  
avg, IF

5.01  
L-index

#	Paper	IF	Citations
121	Development of a device useful to reproducibly produce large quantities of viable and uniform stem cell spheroids with controlled diameters.. <i>Materials Science and Engineering C</i> , <b>2022</b> , 112685	8.3	1
120	Neuroprotection and gliosis attenuation by intravenous application of human mesenchymal stem cells (hMSC) following ventral root crush in mice.. <i>Molecular and Cellular Neurosciences</i> , <b>2021</b> , 118, 103694	4.8	4
119	Guided neural regeneration with autologous fat grafting and oxygen hyperbaric therapy.. <i>Brazilian Oral Research</i> , <b>2021</b> , 35, e138	2.6	0
118	A kinetic model of the central carbon metabolism for acrylic acid production in Escherichia coli. <i>PLoS Computational Biology</i> , <b>2021</b> , 17, e1008704	5	5
117	3D-printed nerve guidance conduits multi-functionalized with canine multipotent mesenchymal stromal cells promote neuroregeneration after sciatic nerve injury in rats. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 303	8.3	12
116	A Novel Multisystem Proteinopathy Caused by a Missense ANXA11 Variant. <i>Annals of Neurology</i> , <b>2021</b> , 90, 239-252	9.4	5
115	Pregabalin-induced neuroprotection and gait improvement in dystrophic MDX mice. <i>Molecular and Cellular Neurosciences</i> , <b>2021</b> , 114, 103632	4.8	0
114	Influence of microcurrent on the modulation of remodelling genes in a wound healing assay. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 1233-1241	2.8	
113	Short and long-term neuroprotective effects of cannabidiol after neonatal peripheral nerve axotomy. <i>Neuropharmacology</i> , <b>2021</b> , 197, 108726	5.5	
112	Spinal Reflex Recovery after Dorsal Rhizotomy and Repair with Platelet-Rich Plasma (PRP) Gel Combined with Bioengineered Human Embryonic Stem Cells (hESCs). <i>Stem Cells International</i> , <b>2020</b> , 2020, 8834360	5	3
111	Inhibitory effect of red LED irradiation on fibroblasts and co-culture of adipose-derived mesenchymal stem cells. <i>Heliyon</i> , <b>2020</b> , 6, e03882	3.6	1
110	Neuroprotection and immunomodulation by dimethyl fumarate and a heterologous fibrin biopolymer after ventral root avulsion and reimplantation. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , <b>2020</b> , 26, e20190093	2.2	5
109	Toll-like receptor 4 (TLR4) influences the glial reaction in the spinal cord and the neural response to injury following peripheral nerve crush. <i>Brain Research Bulletin</i> , <b>2020</b> , 155, 67-80	3.9	7
108	Neuroprotection by dimethyl fumarate following ventral root crush in C57BL/6J mice. <i>Brain Research Bulletin</i> , <b>2020</b> , 164, 184-197	3.9	4
107	Memantine treatment reduces the incidence of flaccid paralysis in a zika virus mouse model of temporary paralysis with similarities to Guillain-Barré syndrome. <i>Antiviral Chemistry and Chemotherapy</i> , <b>2020</b> , 28, 2040206620950143	3.5	
106	Gait analysis correlates mechanical hyperalgesia in a model of streptozotocin-induced diabetic neuropathy: A CatWalk dynamic motor function study. <i>Neuroscience Letters</i> , <b>2020</b> , 736, 135253	3.3	4
105	Immunomodulation by dimethyl fumarate treatment improves mouse sciatic nerve regeneration. <i>Brain Research Bulletin</i> , <b>2020</b> , 160, 24-32	3.9	4

104	Improved mouse sciatic nerve regeneration following lymphocyte cell therapy. <i>Molecular Immunology</i> , <b>2020</b> , 121, 81-91	4.3	3
103	Transected Tendon Treated with a New Fibrin Sealant Alone or Associated with Adipose-Derived Stem Cells. <i>Cells</i> , <b>2019</b> , 8,	7.9	16
102	Role of MHC-I Expression on Spinal Motoneuron Survival and Glial Reactions Following Ventral Root Crush in Mice. <i>Cells</i> , <b>2019</b> , 8,	7.9	6
101	Low-level laser and adipose-derived stem cells altered remodelling genes expression and improved collagen reorganization during tendon repair. <i>Cell Proliferation</i> , <b>2019</b> , 52, e12580	7.9	15
100	Reflex arc recovery after spinal cord dorsal root repair with platelet rich plasma (PRP). <i>Brain Research Bulletin</i> , <b>2019</b> , 152, 212-224	3.9	5
99	Fibrin biopolymer as scaffold candidate to treat bone defects in rats. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , <b>2019</b> , 25, e20190027	2.2	15
98	Tempol improves neuroinflammation and delays motor dysfunction in a mouse model (SOD1) of ALS. <i>Journal of Neuroinflammation</i> , <b>2019</b> , 16, 218	10.1	16
97	Zika virus infection causes temporary paralysis in adult mice with motor neuron synaptic retraction and evidence for proximal peripheral neuropathy. <i>Scientific Reports</i> , <b>2019</b> , 9, 19531	4.9	3
96	Synapse preservation and decreased glial reactions following ventral root crush (VRC) and treatment with 4-hydroxy-tempo (TEMPOL). <i>Journal of Neuroscience Research</i> , <b>2019</b> , 97, 520-534	4.4	3
95	In vivo two-photon imaging of motoneurons and adjacent glia in the ventral spinal cord. <i>Journal of Neuroscience Methods</i> , <b>2018</b> , 299, 8-15	3	15
94	Combination of heterologous fibrin sealant and bioengineered human embryonic stem cells to improve regeneration following autogenous sciatic nerve grafting repair. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , <b>2018</b> , 24, 11	2.2	20
93	Granulocyte-macrophage colony-stimulating factor improves mouse peripheral nerve regeneration following sciatic nerve crush. <i>European Journal of Neuroscience</i> , <b>2018</b> , 48, 2152-2164	3.5	11
92	Neuronal preservation and reactive gliosis attenuation following neonatal sciatic nerve axotomy by a fluorinated cannabidiol derivative. <i>Neuropharmacology</i> , <b>2018</b> , 140, 201-208	5.5	7
91	Neuroprotection and immunomodulation following intraspinal axotomy of motoneurons by treatment with adult mesenchymal stem cells. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 230	10.1	25
90	Regular Exercise Modifies Histopathological Outcomes of Pharmacological Treatment in Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 950	4.1	7
89	Injured Achilles Tendons Treated with Adipose-Derived Stem Cells Transplantation and GDF-5. <i>Cells</i> , <b>2018</b> , 7,	7.9	26
88	Transgenic human embryonic stem cells overexpressing FGF2 stimulate neuroprotection following spinal cord ventral root avulsion. <i>Experimental Neurology</i> , <b>2017</b> , 294, 45-57	5.7	21
87	Importance of major histocompatibility complex of class I (MHC-I) expression for astroglial reactivity and stability of neural circuits in vitro. <i>Neuroscience Letters</i> , <b>2017</b> , 647, 97-103	3.3	4

86	Comprehensive catwalk gait analysis in a chronic model of multiple sclerosis subjected to treadmill exercise training. <i>BMC Neurology</i> , <b>2017</b> , 17, 160	3.1	17
85	Study of mesenchymal stem cells cultured on a poly(lactic-co-glycolic acid) scaffold containing simvastatin for bone healing. <i>Journal of Applied Biomaterials and Functional Materials</i> , <b>2017</b> , 15, e133-e141	1.8	18
84	Sciatic nerve repair using poly(L-lactide) tubular prosthesis associated with nanoparticles of carbon and graphene. <i>Brain and Behavior</i> , <b>2017</b> , 7, e00755	3.4	18
83	Multiple uses of fibrin sealant for nervous system treatment following injury and disease. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , <b>2017</b> , 23, 13	2.2	40
82	The Emerging Role of the Major Histocompatibility Complex Class I in Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	4
81	Astrogloma conditioned medium increases synaptic elimination and correlates with major histocompatibility complex of class I (MHC I) upregulation in PC12Cells. <i>Neuroscience Letters</i> , <b>2016</b> , 634, 160-167	3.3	4
80	Statistical optimization of protein hydrolysis using mixture design: Development of efficient systems for suppression of lipid accumulation in 3T3-L1 adipocytes. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2016</b> , 5, 17-23	4.2	2
79	MHC-I and PirB Upregulation in the Central and Peripheral Nervous System following Sciatic Nerve Injury. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161463	3.7	7
78	Direct Spinal Ventral Root Repair following Avulsion: Effectiveness of a New Heterologous Fibrin Sealant on Motoneuron Survival and Regeneration. <i>Neural Plasticity</i> , <b>2016</b> , 2016, 2932784	3.3	17
77	Enhanced Immune Response in Immunodeficient Mice Improves Peripheral Nerve Regeneration Following Axotomy. <i>Frontiers in Cellular Neuroscience</i> , <b>2016</b> , 10, 151	6.1	25
76	Impairment of toll-like receptors 2 and 4 leads to compensatory mechanisms after sciatic nerve axotomy. <i>Journal of Neuroinflammation</i> , <b>2016</b> , 13, 118	10.1	23
75	Long-Standing Motor and Sensory Recovery following Acute Fibrin Sealant Based Neonatal Sciatic Nerve Repair. <i>Neural Plasticity</i> , <b>2016</b> , 2016, 9028126	3.3	19
74	Artesunate Ameliorates Experimental Autoimmune Encephalomyelitis by Inhibiting Leukocyte Migration to the Central Nervous System. <i>CNS Neuroscience and Therapeutics</i> , <b>2016</b> , 22, 707-14	6.8	18
73	Effect of low-level laser therapy (LLLT) on peripheral nerve regeneration using fibrin glue derived from snake venom. <i>Injury</i> , <b>2015</b> , 46, 655-60	2.5	45
72	Nitric oxide plays a key role in the suppressive activity of tolerogenic dendritic cells. <i>Cellular and Molecular Immunology</i> , <b>2015</b> , 12, 384-6	15.4	12
71	Synaptic input changes to spinal cord motoneurons correlate with motor control impairments in a type 1 diabetes mellitus model. <i>Brain and Behavior</i> , <b>2015</b> , 5, e00372	3.4	8
70	Neuroprotection and immunomodulation by xenografted human mesenchymal stem cells following spinal cord ventral root avulsion. <i>Scientific Reports</i> , <b>2015</b> , 5, 16167	4.9	41
69	Protection against <i>Paracoccidioides brasiliensis</i> infection in mice treated with modulated dendritic cells relies on inhibition of interleukin-10 production by CD8+ T cells. <i>Immunology</i> , <b>2015</b> , 146, 486-95	7.8	7

68	Violacein Treatment Modulates Acute and Chronic Inflammation through the Suppression of Cytokine Production and Induction of Regulatory T Cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125409	3.7	17
67	Synaptic rearrangement following axonal injury: Old and new players. <i>Neuropharmacology</i> , <b>2015</b> , 96, 113-23	5.5	22
66	Mesenchymal stem cells engrafted in a fibrin scaffold stimulate Schwann cell reactivity and axonal regeneration following sciatic nerve tubulization. <i>Brain Research Bulletin</i> , <b>2015</b> , 112, 14-24	3.9	39
65	Immunohistochemical Protocol to Identify Glial Fibrillary Acid Protein (GFAP) in the Dorsal Horn of the Spinal Cord. <i>FASEB Journal</i> , <b>2015</b> , 29, 704.3	0.9	
64	Dendritic cells treated with chloroquine modulate experimental autoimmune encephalomyelitis. <i>Immunology and Cell Biology</i> , <b>2014</b> , 92, 124-32	5	32
63	A new fibrin sealant as a three-dimensional scaffold candidate for mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , <b>2014</b> , 5, 78	8.3	57
62	Pulsed LLLT improves tendon healing in rats: a biochemical, organizational, and functional evaluation. <i>Lasers in Medical Science</i> , <b>2014</b> , 29, 805-11	3.1	23
61	Neuroprotective effect of tempol (4 hydroxy-tempo) on neuronal death induced by sciatic nerve transection in neonatal rats. <i>Brain Research Bulletin</i> , <b>2014</b> , 106, 1-8	3.9	17
60	Impact of pregabalin treatment on synaptic plasticity and glial reactivity during the course of experimental autoimmune encephalomyelitis. <i>Brain and Behavior</i> , <b>2014</b> , 4, 925-35	3.4	12
59	Influence of delivery method on neuroprotection by bone marrow mononuclear cell therapy following ventral root reimplantation with fibrin sealant. <i>PLoS ONE</i> , <b>2014</b> , 9, e105712	3.7	19
58	Exacerbation of autoimmune neuro-inflammation in mice cured from blood-stage Plasmodium berghei infection. <i>PLoS ONE</i> , <b>2014</b> , 9, e110739	3.7	9
57	Synaptic plasticity and sensory-motor improvement following fibrin sealant dorsal root reimplantation and mononuclear cell therapy. <i>Frontiers in Neuroanatomy</i> , <b>2014</b> , 8, 96	3.6	16
56	Estudo das células Neuro2A sobre os biomateriais PCL e PLLA. <i>Polimeros</i> , <b>2014</b> , 24, 733-739	1.6	
55	Long-term spinal ventral root reimplantation, but not bone marrow mononuclear cell treatment, positively influences ultrastructural synapse recovery and motor axonal regrowth. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 19535-51	6.3	14
54	Granulocyte colony-stimulating factor (G-CSF) positive effects on muscle fiber degeneration and gait recovery after nerve lesion in MDX mice. <i>Brain and Behavior</i> , <b>2014</b> , 4, 738-53	3.4	15
53	Primaquine treatment suppresses experimental autoimmune encephalomyelitis severity. <i>CNS Neuroscience and Therapeutics</i> , <b>2014</b> , 20, 1061-4	6.8	3
52	Triggering of protection mechanism against Phoneutria nigriventer spider venom in the brain. <i>PLoS ONE</i> , <b>2014</b> , 9, e107292	3.7	13
51	Concepts and Methodology of Interaction of Carbon Nanostructures with Cellular Systems. <i>Nanomedicine and Nanotoxicology</i> , <b>2014</b> , 31-55	0.3	3

50	Arrabidaea chica extract improves gait recovery and changes collagen content during healing of the Achilles tendon. <i>Injury</i> , <b>2013</b> , 44, 884-92	2.5	28
49	Neuroprotective effects of mesenchymal stem cells on spinal motoneurons following ventral root axotomy: synapse stability and axonal regeneration. <i>Neuroscience</i> , <b>2013</b> , 250, 715-32	3.9	45
48	Motor recovery and synaptic preservation after ventral root avulsion and repair with a fibrin sealant derived from snake venom. <i>PLoS ONE</i> , <b>2013</b> , 8, e63260	3.7	47
47	Effect of low-level laser therapy (LLLT) on acute neural recovery and inflammation-related gene expression after crush injury in rat sciatic nerve. <i>Lasers in Surgery and Medicine</i> , <b>2013</b> , 45, 246-52	3.6	29
46	Enhanced peripheral nerve regeneration by the combination of a polycaprolactone tubular prosthesis and a scaffold of collagen with supramolecular organization. <i>Brain and Behavior</i> , <b>2013</b> , 3, 417-30	3.4	9
45	Neuroprotection and reduction of glial reaction by cannabidiol treatment after sciatic nerve transection in neonatal rats. <i>European Journal of Neuroscience</i> , <b>2013</b> , 38, 3424-34	3.5	30
44	Chloroquine treatment enhances regulatory T cells and reduces the severity of experimental autoimmune encephalomyelitis. <i>PLoS ONE</i> , <b>2013</b> , 8, e65913	3.7	52
43	Interferon beta modulates major histocompatibility complex class I (MHC I) and CD3-zeta expression in PC12 cells. <i>Neuroscience Letters</i> , <b>2012</b> , 513, 223-8	3.3	4
42	Opposing effects of Toll-like receptors 2 and 4 on synaptic stability in the spinal cord after peripheral nerve injury. <i>Journal of Neuroinflammation</i> , <b>2012</b> , 9, 240	10.1	25
41	Decreased MHC I expression in IFN $\gamma$ mutant mice alters synaptic elimination in the spinal cord after peripheral injury. <i>Journal of Neuroinflammation</i> , <b>2012</b> , 9, 88	10.1	12
40	Effect of Phoneutria nigriventer venom on the expression of junctional protein and P-gp efflux pump function in the blood-brain barrier. <i>Neurochemical Research</i> , <b>2012</b> , 37, 1967-81	4.6	26
39	Granulocyte colony stimulating factor neuroprotective effects on spinal motoneurons after ventral root avulsion. <i>Synapse</i> , <b>2012</b> , 66, 128-41	2.4	15
38	Local neurotoxicity and myotoxicity evaluation of cyclodextrin complexes of bupivacaine and ropivacaine. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 115, 1234-41	3.9	36
37	Granulocyte-colony stimulating factor improves MDX mouse response to peripheral nerve injury. <i>PLoS ONE</i> , <b>2012</b> , 7, e42803	3.7	4
36	Glatiramer acetate treatment increases stability of spinal synapses and down regulates MHC I during the course of EAE. <i>International Journal of Biological Sciences</i> , <b>2011</b> , 7, 1188-202	11.2	8
35	Supraorganized collagen enhances Schwann cell reactivity and organization in vitro. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2011</b> , 44, 682-7	2.8	5
34	Microscopic evidences that bone marrow mononuclear cell treatment improves sciatic nerve regeneration after neurorrhaphy. <i>Microscopy Research and Technique</i> , <b>2011</b> , 74, 355-63	2.8	3
33	Alpha motoneurone input changes in dystrophic MDX mice after sciatic nerve transection. <i>Neuropathology and Applied Neurobiology</i> , <b>2010</b> , 36, 55-70	5.2	8

32	Interferon (IFN) beta treatment induces major histocompatibility complex (MHC) class I expression in the spinal cord and enhances axonal growth and motor function recovery following sciatic nerve crush in mice. <i>Neuropathology and Applied Neurobiology</i> , <b>2010</b> , 36, 515-34	5.2	26
31	Impact of acute inflammation on spinal motoneuron synaptic plasticity following ventral root avulsion. <i>Journal of Neuroinflammation</i> , <b>2010</b> , 7, 29	10.1	18
30	Spinal motoneuron synaptic plasticity after axotomy in the absence of inducible nitric oxide synthase. <i>Journal of Neuroinflammation</i> , <b>2010</b> , 7, 31	10.1	17
29	Absence of IFN expression induces neuronal degeneration in the spinal cord of adult mice. <i>Journal of Neuroinflammation</i> , <b>2010</b> , 7, 77	10.1	21
28	Pharmacological and local toxicity studies of a liposomal formulation for the novel local anaesthetic ropivacaine. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 60, 1449-1457	4.8	16
27	Major histocompatibility complex class I expression and glial reaction influence spinal motoneuron synaptic plasticity during the course of experimental autoimmune encephalomyelitis. <i>Journal of Comparative Neurology</i> , <b>2010</b> , 518, 990-1007	3.4	27
26	Expressõ do complexo de histocompatibilidade principal de classe I (MHC I) no sistema nervoso central: plasticidade sinãptica e regeneraõ. <i>Coluna/ Columna</i> , <b>2010</b> , 9, 193-198	0.2	5
25	The immunomodulator glatiramer acetate influences spinal motoneuron plasticity during the course of multiple sclerosis in an animal model. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2009</b> , 42, 179-88	2.8	6
24	Local injection of BDNF producing mesenchymal stem cells increases neuronal survival and synaptic stability following ventral root avulsion. <i>Neurobiology of Disease</i> , <b>2009</b> , 33, 290-300	7.5	63
23	Expression of basal lamina components by Schwann cells cultured on poly(lactic acid) (PLLA) and poly(caprolactone) (PCL) membranes. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2009</b> , 20, 489-95	4.5	16
22	Glatiramer acetate positively influences spinal motoneuron survival and synaptic plasticity after ventral root avulsion. <i>Neuroscience Letters</i> , <b>2009</b> , 451, 34-9	3.3	23
21	High-fat diet induces apoptosis of hypothalamic neurons. <i>PLoS ONE</i> , <b>2009</b> , 4, e5045	3.7	281
20	MHC class I upregulation is not sufficient to rescue neonatal alpha motoneurons after peripheral axotomy. <i>Brain Research</i> , <b>2008</b> , 1238, 23-30	3.7	4
19	MHC class I expression and synaptic plasticity after nerve lesion. <i>Brain Research Reviews</i> , <b>2008</b> , 57, 265-9		48
18	Peripheral nerve regeneration through biodegradable conduits prepared using solvent evaporation. <i>Tissue Engineering - Part A</i> , <b>2008</b> , 14, 595-606	3.9	36
17	MHC I expression and synaptic plasticity in different mice strains after axotomy. <i>Synapse</i> , <b>2008</b> , 62, 137-48	4.4	43
16	Pharmacological and local toxicity studies of a liposomal formulation for the novel local anaesthetic ropivacaine. <i>Journal of Pharmacy and Pharmacology</i> , <b>2008</b> , 60, 1449-57	4.8	27
15	Astrocyte reactivity influences the number of presynaptic terminals apposed to spinal motoneurons after axotomy. <i>Brain Research</i> , <b>2006</b> , 1095, 35-42	3.7	48

14	MHC I upregulation influences astroglial reaction and synaptic plasticity in the spinal cord after sciatic nerve transection. <i>Experimental Neurology</i> , <b>2006</b> , 200, 521-31	5.7	34
13	Increased sensory neuron apoptotic death 2 weeks after peripheral axotomy in C57BL/6J mice compared to A/J mice. <i>Neuroscience Letters</i> , <b>2006</b> , 396, 127-31	3.3	9
12	Spinal motoneuron synaptic plasticity during the course of an animal model of multiple sclerosis. <i>European Journal of Neuroscience</i> , <b>2006</b> , 24, 3053-62	3.5	34
11	A role for MHC class I molecules in synaptic plasticity and regeneration of neurons after axotomy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 17843-8	11.5	201
10	Large cholinergic nerve terminals on subsets of motoneurons and their relation to muscarinic receptor type 2. <i>Journal of Comparative Neurology</i> , <b>2003</b> , 460, 476-86	3.4	113
9	Wallerian degeneration in C57BL/6J and A/J mice: differences in time course of neurofilament and myelin breakdown, macrophage recruitment and iNOS expression. <i>Journal of Anatomy</i> , <b>2003</b> , 203, 567-78	2.9	10
8	Cellular localization of three vesicular glutamate transporter mRNAs and proteins in rat spinal cord and dorsal root ganglia. <i>Synapse</i> , <b>2003</b> , 50, 117-29	2.4	218
7	Neuroprotective action of melatonin on neonatal rat motoneurons after sciatic nerve transection. <i>Brain Research</i> , <b>2002</b> , 926, 33-41	3.7	48
6	Apoptosis of spinal interneurons induced by sciatic nerve axotomy in the neonatal rat is counteracted by nerve growth factor and ciliary neurotrophic factor. <i>Journal of Comparative Neurology</i> , <b>2002</b> , 447, 381-93	3.4	39
5	Apoptosis of sensory neurons and satellite cells after sciatic nerve transection in C57BL/6J mice. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2001</b> , 34, 375-80	2.8	15
4	Differential schwann cell migration in adult and old mice: an in vitro study. <i>Brain Research</i> , <b>2000</b> , 881, 73-6	3.7	7
3	Non-neuronal cells are not the limiting factor for the low axonal regeneration in C57BL/6J mice. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2000</b> , 33, 1467-75	2.8	3
2	GM-1 ganglioside treatment reduces motoneuron death after ventral root avulsion in adult rats. <i>Neuroscience Letters</i> , <b>2000</b> , 293, 131-4	3.3	25
1	Neonatal sciatic nerve transection induces TUNEL labeling of neurons in the rat spinal cord and DRG. <i>NeuroReport</i> , <b>1997</b> , 8, 2837-40	1.7	46