

Alexandre Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

3,524
citations

159525

30
h-index

175177

52
g-index

133
all docs

133
docs citations

133
times ranked

4538
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Fat Diet Induces Apoptosis of Hypothalamic Neurons. PLoS ONE, 2009, 4, e5045.	1.1	330
2	From The Cover: A role for MHC class I molecules in synaptic plasticity and regeneration of neurons after axotomy. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17843-17848.	3.3	233
3	Cellular localization of three vesicular glutamate transporter mRNAs and proteins in rat spinal cord and dorsal root ganglia. Synapse, 2003, 50, 117-129.	0.6	231
4	Large cholinergic nerve terminals on subsets of motoneurons and their relation to muscarinic receptor type 2. Journal of Comparative Neurology, 2003, 460, 476-486.	0.9	130
5	Local injection of BDNF producing mesenchymal stem cells increases neuronal survival and synaptic stability following ventral root avulsion. Neurobiology of Disease, 2009, 33, 290-300.	2.1	68
6	A new fibrin sealant as a three-dimensional scaffold candidate for mesenchymal stem cells. Stem Cell Research and Therapy, 2014, 5, 78.	2.4	66
7	Chloroquine Treatment Enhances Regulatory T Cells and Reduces the Severity of Experimental Autoimmune Encephalomyelitis. PLoS ONE, 2013, 8, e65913.	1.1	64
8	Effect of low-level laser therapy (LLLT) on peripheral nerve regeneration using fibrin glue derived from snake venom. Injury, 2015, 46, 655-660.	0.7	57
9	MHC class I expression and synaptic plasticity after nerve lesion. Brain Research Reviews, 2008, 57, 265-269.	9.1	56
10	Neuroprotective action of melatonin on neonatal rat motoneurons after sciatic nerve transection. Brain Research, 2002, 926, 33-41.	1.1	55
11	Neonatal sciatic nerve transection induces TUNEL labeling of neurons in the rat spinal cord and DRG. NeuroReport, 1997, 8, 2837-2840.	0.6	54
12	Neuroprotective effects of mesenchymal stem cells on spinal motoneurons following ventral root axotomy: Synapse stability and axonal regeneration. Neuroscience, 2013, 250, 715-732.	1.1	53
13	Motor Recovery and Synaptic Preservation after Ventral Root Avulsion and Repair with a Fibrin Sealant Derived from Snake Venom. PLoS ONE, 2013, 8, e63260.	1.1	53
14	Neuroprotection and immunomodulation by xenografted human mesenchymal stem cells following spinal cord ventral root avulsion. Scientific Reports, 2015, 5, 16167.	1.6	53
15	Astrocyte reactivity influences the number of presynaptic terminals apposed to spinal motoneurons after axotomy. Brain Research, 2006, 1095, 35-42.	1.1	52
16	Multiple uses of fibrin sealant for nervous system treatment following injury and disease. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2017, 23, 13.	0.8	49
17	MHC I expression and synaptic plasticity in different mice strains after axotomy. Synapse, 2008, 62, 137-148.	0.6	48
18	Mesenchymal stem cells engrafted in a fibrin scaffold stimulate Schwann cell reactivity and axonal regeneration following sciatic nerve tubulization. Brain Research Bulletin, 2015, 112, 14-24.	1.4	46

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19	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> , 2002, 447, 381-393.	0.9	41
20	Peripheral Nerve Regeneration through Biodegradable Conduits Prepared Using Solvent Evaporation. <i>Tissue Engineering - Part A</i> , 2008, 14, 595-606.	1.6	41
21	Local Neurotoxicity and Myotoxicity Evaluation of Cyclodextrin Complexes of Bupivacaine and Ropivacaine. <i>Anesthesia and Analgesia</i> , 2012, 115, 1234-1241.	1.1	40
22	Dendritic cells treated with chloroquine modulate experimental autoimmune encephalomyelitis. <i>Immunology and Cell Biology</i> , 2014, 92, 124-132.	1.0	39
23	Spinal motoneuron synaptic plasticity during the course of an animal model of multiple sclerosis. <i>European Journal of Neuroscience</i> , 2006, 24, 3053-3062.	1.2	38
24	Neuroprotection and immunomodulation following intraspinal axotomy of motoneurons by treatment with adult mesenchymal stem cells. <i>Journal of Neuroinflammation</i> , 2018, 15, 230.	3.1	38
25	Effect of Low-level Laser Therapy (LLL) on Acute Neural Recovery and Inflammation-related Gene Expression After Crush Injury in Rat Sciatic Nerve. <i>Lasers in Surgery and Medicine</i> , 2013, 45, 246-252.	1.1	37
26	MHC I upregulation influences astroglial reaction and synaptic plasticity in the spinal cord after sciatic nerve transection. <i>Experimental Neurology</i> , 2006, 200, 521-531.	2.0	36
27	Neuroprotection and reduction of glial reaction by cannabidiol treatment after sciatic nerve transection in neonatal rats. <i>European Journal of Neuroscience</i> , 2013, 38, 3424-3434.	1.2	34
28	Enhanced Immune Response in Immunodeficient Mice Improves Peripheral Nerve Regeneration Following Axotomy. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 151.	1.8	34
29	Absence of IFN β expression induces neuronal degeneration in the spinal cord of adult mice. <i>Journal of Neuroinflammation</i> , 2010, 7, 77.	3.1	33
30	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> , 2010, 36, 515-534.	1.8	32
31	Arrabidaea chica extract improves gait recovery and changes collagen content during healing of the Achilles tendon. <i>Injury</i> , 2013, 44, 884-892.	0.7	32
32	Synaptic rearrangement following axonal injury: Old and new players. <i>Neuropharmacology</i> , 2015, 96, 113-123.	2.0	32
33	Injured Achilles Tendons Treated with Adipose-Derived Stem Cells Transplantation and GDF-5. <i>Cells</i> , 2018, 7, 127.	1.8	32
34	Pharmacological and local toxicity studies of a liposomal formulation for the novel local anaesthetic ropivacaine. <i>Journal of Pharmacy and Pharmacology</i> , 2008, 60, 1449-1457.	1.2	32
35	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> , 2012, 9, 240.	3.1	31
36	Impairment of toll-like receptors 2 and 4 leads to compensatory mechanisms after sciatic nerve axotomy. <i>Journal of Neuroinflammation</i> , 2016, 13, 118.	3.1	31

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37	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> , 2010, 518, 990-1007.	0.9	30
38	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> , 2012, 37, 1967-1981.	1.6	29
39	Transgenic human embryonic stem cells overexpressing FGF2 stimulate neuroprotection following spinal cord ventral root avulsion. <i>Experimental Neurology</i> , 2017, 294, 45-57.	2.0	29
40	GM-1 ganglioside treatment reduces motoneuron death after ventral root avulsion in adult rats. <i>Neuroscience Letters</i> , 2000, 293, 131-134.	1.0	28
41	Sciatic nerve repair using poly(ϵ -caprolactone) tubular prosthesis associated with nanoparticles of carbon and graphene. <i>Brain and Behavior</i> , 2017, 7, e00755.	1.0	28
42	Glatiramer acetate positively influences spinal motoneuron survival and synaptic plasticity after ventral root avulsion. <i>Neuroscience Letters</i> , 2009, 451, 34-39.	1.0	27
43	Fibrin biopolymer as scaffold candidate to treat bone defects in rats. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2019, 25, e20190027.	0.8	27
44	Pulsed LLLT improves tendon healing in rats: a biochemical, organizational, and functional evaluation. <i>Lasers in Medical Science</i> , 2014, 29, 805-811.	1.0	26
45	Artesunate Ameliorates Experimental Autoimmune Encephalomyelitis by Inhibiting Leukocyte Migration to the Central Nervous System. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 707-714.	1.9	26
46	Tempol improves neuroinflammation and delays motor dysfunction in a mouse model (SOD1G93A) of ALS. <i>Journal of Neuroinflammation</i> , 2019, 16, 218.	3.1	26
47	Violacein Treatment Modulates Acute and Chronic Inflammation through the Suppression of Cytokine Production and Induction of Regulatory T Cells. <i>PLoS ONE</i> , 2015, 10, e0125409.	1.1	25
48	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> , 2018, 24, 11.	0.8	25
49	Impact of acute inflammation on spinal motoneuron synaptic plasticity following ventral root avulsion. <i>Journal of Neuroinflammation</i> , 2010, 7, 29.	3.1	24
50	Influence of Delivery Method on Neuroprotection by Bone Marrow Mononuclear Cell Therapy following Ventral Root Reimplantation with Fibrin Sealant. <i>PLoS ONE</i> , 2014, 9, e105712.	1.1	23
51	Direct Spinal Ventral Root Repair following Avulsion: Effectiveness of a New Heterologous Fibrin Sealant on Motoneuron Survival and Regeneration. <i>Neural Plasticity</i> , 2016, 2016, 1-16.	1.0	23
52	Comprehensive catwalk gait analysis in a chronic model of multiple sclerosis subjected to treadmill exercise training. <i>BMC Neurology</i> , 2017, 17, 160.	0.8	23
53	Transected Tendon Treated with a New Fibrin Sealant Alone or Associated with Adipose-Derived Stem Cells. <i>Cells</i> , 2019, 8, 56.	1.8	22
54	Low-level laser and adipose-derived stem cells altered remodelling genes expression and improved collagen reorganization during tendon repair. <i>Cell Proliferation</i> , 2019, 52, e12580.	2.4	22

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55	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> , 2021, 12, 303.	2.4	21
56	Pharmacological and local toxicity studies of a liposomal formulation for the novel local anaesthetic ropivacaine. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 1449-1457.	1.2	20
57	Impact of pregabalin treatment on synaptic plasticity and glial reactivity during the course of experimental autoimmune encephalomyelitis. <i>Brain and Behavior</i> , 2014, 4, 925-935.	1.0	20
58	A Novel Multisystem Proteinopathy Caused by a Missense <i>ANXA11</i> Variant. <i>Annals of Neurology</i> , 2021, 90, 239-252.	2.8	20
59	Spinal motoneuron synaptic plasticity after axotomy in the absence of inducible nitric oxide synthase. <i>Journal of Neuroinflammation</i> , 2010, 7, 31.	3.1	19
60	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> , 2014, 15, 19535-19551.	1.8	19
61	Neuroprotective effect of tempol (4 hydroxy-tempo) on neuronal death induced by sciatic nerve transection in neonatal rats. <i>Brain Research Bulletin</i> , 2014, 106, 1-8.	1.4	19
62	Long-Standing Motor and Sensory Recovery following Acute Fibrin Sealant Based Neonatal Sciatic Nerve Repair. <i>Neural Plasticity</i> , 2016, 2016, 1-19.	1.0	19
63	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> , 2017, 15, 133-141.	0.7	19
64	Apoptosis of sensory neurons and satellite cells after sciatic nerve transection in C57BL/6J mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2001, 34, 375-380.	0.7	18
65	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> , 2009, 20, 489-495.	1.7	18
66	Nitric oxide plays a key role in the suppressive activity of tolerogenic dendritic cells. <i>Cellular and Molecular Immunology</i> , 2015, 12, 384-386.	4.8	18
67	Synaptic plasticity and sensory-motor improvement following fibrin sealant dorsal root reimplantation and mononuclear cell therapy. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 96.	0.9	17
68	Granulocyte colony-stimulating factor (CSF) positive effects on muscle fiber degeneration and gait recovery after nerve lesion in <i>MDX</i> mice. <i>Brain and Behavior</i> , 2014, 4, 738-753.	1.0	17
69	In vivo two-photon imaging of motoneurons and adjacent glia in the ventral spinal cord. <i>Journal of Neuroscience Methods</i> , 2018, 299, 8-15.	1.3	17
70	Granulocyte-macrophage colony-stimulating factor improves mouse peripheral nerve regeneration following sciatic nerve crush. <i>European Journal of Neuroscience</i> , 2018, 48, 2152-2164.	1.2	17
71	Granulocyte colony stimulating factor neuroprotective effects on spinal motoneurons after ventral root avulsion. <i>Synapse</i> , 2012, 66, 128-141.	0.6	16
72	Regular Exercise Modifies Histopathological Outcomes of Pharmacological Treatment in Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Neurology</i> , 2018, 9, 950.	1.1	16

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73	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> , 2020, 155, 67-80.	1.4	16
74	Role of MHC-I Expression on Spinal Motoneuron Survival and Glial Reactions Following Ventral Root Crush in Mice. <i>Cells</i> , 2019, 8, 483.	1.8	15
75	Improved mouse sciatic nerve regeneration following lymphocyte cell therapy. <i>Molecular Immunology</i> , 2020, 121, 81-91.	1.0	14
76	Triggering of Protection Mechanism against Phoneutria nigriventer Spider Venom in the Brain. <i>PLoS ONE</i> , 2014, 9, e107292.	1.1	14
77	Decreased MHC I expression in IFN gamma mutant mice alters synaptic elimination in the spinal cord after peripheral injury. <i>Journal of Neuroinflammation</i> , 2012, 9, 88.	3.1	13
78	MHC-I and PirB Upregulation in the Central and Peripheral Nervous System following Sciatic Nerve Injury. <i>PLoS ONE</i> , 2016, 11, e0161463.	1.1	13
79	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> , 2013, 3, 417-430.	1.0	12
80	Neuronal preservation and reactive gliosis attenuation following neonatal sciatic nerve axotomy by a fluorinated cannabidiol derivative. <i>Neuropharmacology</i> , 2018, 140, 201-208.	2.0	12
81	Immunomodulation by dimethyl fumarate treatment improves mouse sciatic nerve regeneration. <i>Brain Research Bulletin</i> , 2020, 160, 24-32.	1.4	12
82	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> , 2003, 203, 567-578.	0.9	11
83	Alpha motoneurone input changes in dystrophic MDX mice after sciatic nerve transection. <i>Neuropathology and Applied Neurobiology</i> , 2010, 36, 55-70.	1.8	11
84	Exacerbation of Autoimmune Neuro-Inflammation in Mice Cured from Blood-Stage Plasmodium berghei Infection. <i>PLoS ONE</i> , 2014, 9, e110739.	1.1	11
85	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> , 2017, 647, 97-103.	1.0	11
86	Reflex arc recovery after spinal cord dorsal root repair with platelet rich plasma (PRP). <i>Brain Research Bulletin</i> , 2019, 152, 212-224.	1.4	11
87	Zika virus infection causes temporary paralysis in adult mice with motor neuron synaptic retraction and evidence for proximal peripheral neuropathy. <i>Scientific Reports</i> , 2019, 9, 19531.	1.6	11
88	Increased sensory neuron apoptotic death 2 weeks after peripheral axotomy in C57BL/6J mice compared to A/J mice. <i>Neuroscience Letters</i> , 2006, 396, 127-131.	1.0	10
89	Synaptic input changes to spinal cord motoneurons correlate with motor control impairments in a type 1 diabetes mellitus model. <i>Brain and Behavior</i> , 2015, 5, e00372.	1.0	10
90	A kinetic model of the central carbon metabolism for acrylic acid production in Escherichia coli. <i>PLoS Computational Biology</i> , 2021, 17, e1008704.	1.5	10

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91	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> , 2020, 26, e20190093.	0.8	10
92	Differential Schwann cell migration in adult and old mice: an in vitro study. <i>Brain Research</i> , 2000, 881, 73-76.	1.1	9
93	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> , 2011, 7, 1188-1202.	2.6	9
94	Gait analysis correlates mechanical hyperalgesia in a model of streptozotocin-induced diabetic neuropathy: A CatWalk dynamic motor function study. <i>Neuroscience Letters</i> , 2020, 736, 135253.	1.0	9
95	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> , 2009, 42, 179-188.	0.7	8
96	Interferon beta modulates major histocompatibility complex class I (MHC I) and CD3-zeta expression in PC12 cells. <i>Neuroscience Letters</i> , 2012, 513, 223-228.	1.0	8
97	Neuroprotection by dimethyl fumarate following ventral root crush in C57BL/6J mice. <i>Brain Research Bulletin</i> , 2020, 164, 184-197.	1.4	8
98	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> , 2022, 135, 112685.	3.8	8
99	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> , 2015, 146, 486-495.	2.0	7
100	The Emerging Role of the Major Histocompatibility Complex Class I in Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2298.	1.8	7
101	Synapse preservation and decreased glial reactions following ventral root crush (VRC) and treatment with 4-hydroxytempo (TEMPOL). <i>Journal of Neuroscience Research</i> , 2019, 97, 520-534.	1.3	7
102	Expressão do complexo de histocompatibilidade principal de classe I (MHC I) no sistema nervoso central: plasticidade sináptica e regeneração. <i>Coluna/ Columna</i> , 2010, 9, 193-198.	0.0	7
103	Leucine-Rich Diet Improved Muscle Function in Cachectic Walker 256 Tumour-Bearing Wistar Rats. <i>Cells</i> , 2021, 10, 3272.	1.8	7
104	Supraorganized collagen enhances Schwann cell reactivity and organization in vitro. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 682-687.	0.7	6
105	Astrogloma conditioned medium increases synaptic elimination and correlates with major histocompatibility complex of class I (MHC I) upregulation in PC12Cells. <i>Neuroscience Letters</i> , 2016, 634, 160-167.	1.0	6
106	Granulocyte-Colony Stimulating Factor Improves MDX Mouse Response to Peripheral Nerve Injury. <i>PLoS ONE</i> , 2012, 7, e42803.	1.1	5
107	Delayed onset, immunomodulation, and lifespan improvement of SOD1G93A mice after intravenous injection of human mesenchymal stem cells derived from adipose tissue. <i>Brain Research Bulletin</i> , 2022, 186, 153-164.	1.4	5
108	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> , 2000, 33, 1467-1475.	0.7	4

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109	MHC class I upregulation is not sufficient to rescue neonatal alpha motoneurons after peripheral axotomy. <i>Brain Research</i> , 2008, 1238, 23-30.	1.1	4
110	Microscopic evidences that bone marrow mononuclear cell treatment improves sciatic nerve regeneration after neuroorrhaphy. <i>Microscopy Research and Technique</i> , 2011, 74, 355-363.	1.2	4
111	Primaquine Treatment Suppresses Experimental Autoimmune Encephalomyelitis Severity. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 1061-1064.	1.9	4
112	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> , 2016, 5, 17-23.	1.5	4
113	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> , 2020, 2020, 1-16.	1.2	4
114	Inhibitory effect of red LED irradiation on fibroblasts and co-culture of adipose-derived mesenchymal stem cells. <i>Heliyon</i> , 2020, 6, e03882.	1.4	4
115	Concepts and Methodology of Interaction of Carbon Nanostructures with Cellular Systems. <i>Nanomedicine and Nanotoxicology</i> , 2014, , 31-55.	0.1	3
116	Influence of microcurrent on the modulation of remodelling genes in a wound healing assay. <i>Molecular Biology Reports</i> , 2021, 48, 1233-1241.	1.0	2
117	Pregabalin-induced neuroprotection and gait improvement in dystrophic MDX mice. <i>Molecular and Cellular Neurosciences</i> , 2021, 114, 103632.	1.0	2
118	Guided neural regeneration with autologous fat grafting and oxygen hyperbaric therapy. <i>Brazilian Oral Research</i> , 2021, 35, e138.	0.6	2
119	Estudo das células Neuro2A sobre os biomateriais PCL e PLLA. <i>Polimeros</i> , 2014, 24, 733-739.	0.2	1
120	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> , 2020, 28, 204020662095014.	0.3	1
121	Synaptic Changes at the Spinal Cord Level and Peripheral Nerve Regeneration During the Course of Muscular Dystrophy in MDX Mice. , 0, , .		1
122	Immunohistochemical Protocol to Identify Glial Fibrillary Acid Protein (GFAP) in the Dorsal Horn of the Spinal Cord. <i>FASEB Journal</i> , 2015, 29, 704.3.	0.2	1
123	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> , 2022, 118, 103694.	1.0	1
124	Effect of adipose-derived mesenchymal stem cells (ADMSCS) therapy in calcaneal tendon healing. <i>Cytotherapy</i> , 2014, 16, S95.	0.3	0
125	Short and long-term neuroprotective effects of cannabidiol after neonatal peripheral nerve axotomy. <i>Neuropharmacology</i> , 2021, 197, 108726.	2.0	0
126	Enhanced neuronal regeneration by the combination of cannabidiol (CBD) with CB1 and CB2 antagonists following peripheral nerve axotomy.. , 0, , .		0

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127	Efeitos do Tempol (4-hidroxi-tempo) sobre a plasticidade sináptica após esmagamento de raízes ventrais na interface do SNC e SNP. , 0, , .		0
128	Amyotrophic lateral sclerosis (ALS) progression: searching for predictive microRNAs in SOD1G93A mice. , 0, , .		0
129	Efeito neuroprotetor do Tempol (4-hidroxi tempo) após axoniotmese de raízes motoras na interface do SNC e SNP. , 0, , .		0
130	Potencial regenerativo axonal do GM-CSF no Sistema Nervoso Periférico de camundongos C57BL/6. , 0, , .		0