Rosalia Mendez-Otero

List of Publications by Year
in descending order

144 papers	4,432 citations	108046 37 h-index	145109 60 g-index
147 all docs	147 docs citations	147 times ranked	5283 citing authors

#	Article	IF	Citations
1	Subacute AMD3100 Treatment Is Not Efficient in Neonatal Hypoxic-Ischemic Rats. Stroke, 2022, 53, 586-594.	1.0	3
2	Mesenchymal Stem Cell Therapy in Diabetic Cardiomyopathy. Cells, 2022, 11, 240.	1.8	11
3	Hyperacute transplantation of umbilical cord mesenchymal stromal cells in a model of severe intracerebral hemorrhage. Future Science OA, 2022, 8, FSO793.	0.9	3
4	Human mesenchymal stem cell therapy promotes retinal ganglion cell survival and target reconnection after optic nerve crush in adult rats. Stem Cell Research and Therapy, 2021, 12, 69.	2.4	29
5	Antinociceptive Effect of Lodenafil Carbonate in Rodent Models of Inflammatory Pain and Spinal Nerve Ligation-Induced Neuropathic Pain. Journal of Pain Research, 2021, Volume 14, 857-866.	0.8	4
6	Intracerebral Injection of Heme Induces Lipid Peroxidation, Neuroinflammation, and Sensorimotor Deficits. Stroke, 2021, 52, 1788-1797.	1.0	11
7	GD3 synthase deletion alters retinal structure and impairs visual function in mice. Journal of Neurochemistry, 2021, 158, 694-709.	2.1	4
8	Mesenchymal Stem Cells Therapies on Fibrotic Heart Diseases. International Journal of Molecular Sciences, 2021, 22, 7447.	1.8	19
9	Effects of a combinatorial treatment with gene and cell therapy on retinal ganglion cell survival and axonal outgrowth after optic nerve injury. Gene Therapy, 2020, 27, 27-39.	2.3	15
10	Paracrine signaling of human mesenchymal stem cell modulates retinal microglia population number and phenotype in vitro. Experimental Eye Research, 2020, 200, 108212.	1.2	7
11	Modeling ALS using iPSCs: is it possible to reproduce the phenotypic variations observed in patients <i>in vitro</i>?. Regenerative Medicine, 2020, 15, 1919-1933.	0.8	12
12	Iso-Oncotic Albumin Mitigates Brain and Kidney Injury in Experimental Focal Ischemic Stroke. Frontiers in Neurology, 2020, 11, 1001.	1.1	6
13	Therapeutic Benefit of the Association of Lodenafil with Mesenchymal Stem Cells on Hypoxia-induced Pulmonary Hypertension in Rats. Cells, 2020, 9, 2120.	1.8	4
14	Human Whartonâ€™s jelly mesenchymal stem cells protect neural cells from oxidative stress through paracrine mechanisms. Future Science OA, 2020, 6, FSO627.	0.9	13
15	New Benzofuran N-Acylhydrazone Reduces Cardiovascular Dysfunction in Obese Rats by Blocking TNF-Alpha Synthesis . Drug Design, Development and Therapy, 2020, Volume 14, 3337-3350.	2.0	4
16	Intravenous Human Umbilical Cord-Derived Mesenchymal Stromal Cell Administration in Models of Moderate and Severe Intracerebral Hemorrhage. Stem Cells and Development, 2020, 29, 586-598.	1.1	21
17	Therapy with Cardiomyocytes Derived from Pluripotent Cells in Chronic Chagasic Cardiomyopathy. Cells, 2020, 9, 1629.	1.8	3
18	Nerve Growth Factor Role on Retinal Ganglion Cell Survival and Axon Regrowth: Effects of Ocular Administration in Experimental Model of Optic Nerve Injury. Molecular Neurobiology, 2019, 56, 1056-1069.	1.9	42

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19	Generation of patient-specific pluripotent induced stem cell line UFRJi007-A from a Brazilian familial amyotrophic lateral sclerosis patient. Stem Cell Research, 2019, 39, 101490.	0.3	1
20	Reduction of cardiac and renal dysfunction by new inhibitor of DPP4 in diabetic rats. Pharmacological Reports, 2019, 71, 1190-1200.	1.5	5
21	Preconditioning of Rat Bone Marrow-Derived Mesenchymal Stromal Cells with Toll-Like Receptor Agonists. Stem Cells International, 2019, 2019, 1-18.	1.2	7
22	Generation of four patient-specific pluripotent induced stem cell lines from two Brazilian patients with amyotrophic lateral sclerosis and two healthy subjects. Stem Cell Research, 2019, 37, 101448.	0.3	5
23	Long-term neuronal survival, regeneration, and transient target reconnection after optic nerve crush and mesenchymal stem cell transplantation. Stem Cell Research and Therapy, 2019, 10, 121.	2.4	24
24	Bone-marrow mononuclear cell therapy in a mouse model of amyotrophic lateral sclerosis: Functional outcomes from different administration routes. Brain Research, 2019, 1712, 73-81.	1.1	10
25	Tempol improves neuroinflammation and delays motor dysfunction in a mouse model (SOD1G93A) of ALS. Journal of Neuroinflammation, 2019, 16, 218.	3.1	26
26	Extracellular vesicles derived from human Whartonâ€™s jelly mesenchymal stem cells protect hippocampal neurons from oxidative stress and synapse damage induced by amyloid-Î² oligomers. Stem Cell Research and Therapy, 2019, 10, 332.	2.4	86
27	Superparamagnetic iron oxide nanoparticles as a tool to track mouse neural stem cells in vivo. Molecular Biology Reports, 2019, 46, 191-198.	1.0	14
28	Mesenchymal stem cells and cell-derived extracellular vesicles protect hippocampal neurons from oxidative stress and synapse damage induced by amyloid-Î² oligomers. Journal of Biological Chemistry, 2018, 293, 1957-1975.	1.6	146
29	Focal ischemic stroke leads to lung injury and reduces alveolar macrophage phagocytic capability in rats. Critical Care, 2018, 22, 249.	2.5	52
30	Development and Application of Nanoparticles in Biomedical Imaging. Contrast Media and Molecular Imaging, 2018, 2018, 1-2.	0.4	11
31	Evaluation of temperature induction in focal ischemic thermocoagulation model. PLoS ONE, 2018, 13, e0200135.	1.1	10
32	Development of bovine embryos in vitro in coculture with murine mesenchymal stem cells and embryonic fibroblasts. Molecular Biology Reports, 2018, 45, 1827-1837.	1.0	6
33	Mesenchymal Stromal Cell Therapy for Neonatal Hypoxic-Ischemic Encephalopathy. Stem Cells in Clinical Applications, 2017, , 105-120.	0.4	2
34	Tracking stem cells with superparamagnetic iron oxide nanoparticles: perspectives and considerations. International Journal of Nanomedicine, 2017, Volume 12, 779-793.	3.3	65
35	Zika Virus: What Have We Learnt Since the Start of the Recent Epidemic?. Frontiers in Microbiology, 2017, 8, 1554.	1.5	44
36	CD60b: Enriching Neural Stem/Progenitor Cells from Rat Development into Adulthood. Stem Cells International, 2017, 2017, 1-16.	1.2	4

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37	Time-Dependent Nerve Growth Factor Signaling Changes in the Rat Retina During Optic Nerve Crush-Induced Degeneration of Retinal Ganglion Cells. International Journal of Molecular Sciences, 2017, 18, 98.	1.8	22
38	Bone Marrow-Derived Cells as a Therapeutic Approach to Optic Nerve Diseases. Stem Cells International, 2016, 2016, 1-16.	1.2	32
39	The Current State of Cell Therapies for Cerebrovascular Diseases. Stem Cells International, 2016, 2016, 1-2.	1.2	0
40	Increasing Dose of Autologous Bone Marrow Mononuclear Cells Transplantation Is Related to Stroke Outcome: Results from a Pooled Analysis of Two Clinical Trials. Stem Cells International, 2016, 2016, 1-8.	1.2	27
41	Review of Preclinical and Clinical Studies of Bone Marrow-Derived Cell Therapies for Intracerebral Hemorrhage. Stem Cells International, 2016, 2016, 1-18.	1.2	14
42	Editorial: New Insights into the Pathophysiology and Treatment of Neonatal Hypoxicâ€"Ischemic Encephalopathy. Frontiers in Neurology, 2016, 7, 192.	1.1	2
43	Zika virus infection induces mitosis abnormalities and apoptotic cell death of human neural progenitor cells. Scientific Reports, 2016, 6, 39775.	1.6	181
44	Intraspinal bone-marrow cell therapy at pre- and symptomatic phases in a mouse model of amyotrophic lateral sclerosis. Stem Cell Research and Therapy, 2016, 7, 41.	2.4	22
45	Effect of mesenchymal stem cells and mouse embryonic fibroblasts on the development of preimplantation mouse embryos. In Vitro Cellular and Developmental Biology - Animal, 2016, 52, 497-506.	0.7	15
46	Biological behavior of mesenchymal stem cells on poly-Îµ-caprolactone filaments and a strategy for tissue engineering of segments of the peripheral nerves. Stem Cell Research and Therapy, 2015, 6, 128.	2.4	18
47	Expression of ganglioside 9â€O acetyl GD3 in undifferentiated embryonic stem cells. Cell Biology International, 2015, 39, 121-127.	1.4	4
48	Radiopharmaceutical Stem Cell Tracking for Neurological Diseases. BioMed Research International, 2014, 2014, 1-12.	0.9	13
49	Molecular imaging, biodistribution and efficacy of mesenchymal bone marrow cell therapy in a mouse model of Chagas disease. Microbes and Infection, 2014, 16, 923-935.	1.0	31
50	Sustained effect of bone marrow mononuclear cell therapy in axonal regeneration in a model of optic nerve crush. Brain Research, 2014, 1587, 54-68.	1.1	26
51	Distribution of Mesenchymal Stem Cells and Effects on Neuronal Survival and Axon Regeneration after Optic Nerve Crush and Cell Therapy. PLoS ONE, 2014, 9, e110722.	1.1	84
52	Neonatal Hypoxic-Ischemic Brain Damage: Human Umbilical Cord Blood Mononuclear Cells Transplantation. Tumors of the Central Nervous System, 2014, , 267-277.	0.1	0
53	Role of Gangliosides in Neurological Development and the Influence of Dietary Sources. , 2013, , 105-118.		3
54	The Rise of Cell Therapy Trials for Stroke: Review of Published and Registered Studies. Stem Cells and Development, 2013, 22, 2095-2111.	1.1	68

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55	Effects of protein restriction during gestation and lactation on cell proliferation in the hippocampus and subventricular zone: Functional implications. Protein restriction alters hippocampal/SVZ cell proliferation. Brain Research, 2013, 1496, 10-27.	1.1	20
56	Bone-marrow cell therapy induces differentiation of radial glia-like cells and rescues the number of oligodendrocyte progenitors in the subventricular zone after global cerebral ischemia. Stem Cell Research, 2013, 10, 241-256.	0.3	9
57	Bone-marrow mononuclear cells reduce neurodegeneration in hippocampal CA1 layer after transient global ischemia in rats. Brain Research, 2013, 1522, 1-11.	1.1	15
58	Biodistribution of bone marrow mononuclear cells after intra-arterial or intravenous transplantation in subacute stroke patients. Regenerative Medicine, 2013, 8, 145-155.	0.8	107
59	Resident Neural Stem Cells. , 2013, , 69-87.		1
60	Intra-arterial Cell Therapy in Stroke Patients. , 2013, , 181-190.		1
61	Mesenchymal Bone Marrow Cell Therapy in a Mouse Model of Chagas Disease. Where Do the Cells Go?. PLoS Neglected Tropical Diseases, 2012, 6, e1971.	1.3	43
62	Global Update: Brazil. Regenerative Medicine, 2012, 7, 144-147.	0.8	6
63	Bone marrow mononuclear cells and mannose receptor expression in focal cortical ischemia. Brain Research, 2012, 1452, 173-184.	1.1	35
64	Intra-Arterial Infusion of Autologous Bone Marrow Mononuclear Cells in Patients with Moderate to Severe Middle Cerebral Artery Acute Ischemic Stroke. Cell Transplantation, 2012, 21, 13-21.	1.2	140
65	Cell Therapy Modulates Expression of Tax1-Binding Protein 1 and Synaptotagmin IV in a Model of Optic Nerve Lesion. , 2012, 53, 4720.		7
66	Role of the 9-O-acetyl GD3 in subventricular zone neuroblast migration. Molecular and Cellular Neurosciences, 2012, 49, 240-249.	1.0	20
67	Labeling Stem Cells with Superparamagnetic Iron Oxide Nanoparticles: Analysis of the Labeling Efficacy by Microscopy and Magnetic Resonance Imaging. Methods in Molecular Biology, 2012, 906, 239-252.	0.4	41
68	Umbilical cord blood mononuclear cell transplantation for neonatal hypoxicâ€“ischemic encephalopathy. Pediatric Research, 2012, 71, 464-473.	1.1	74
69	Bone marrow-derived fibroblast growth factor-2 induces glial cell proliferation in the regenerating peripheral nervous system. Molecular Neurodegeneration, 2012, 7, 34.	4.4	25
70	In Vitro Effects of Bevacizumab Treatment on Newborn Rat Retinal Cell Proliferation, Death, and Differentiation. , 2012, 53, 7904.		15
71	Intravenous and intra-arterial administration of bone marrow mononuclear cells after focal cerebral ischemia: Is there a difference in biodistribution and efficacy?. Stem Cell Research, 2012, 9, 1-8.	0.3	70
72	Neuroprotective effects and magnetic resonance imaging of mesenchymal stem cells labeled with SPION in a rat model of Huntington's disease. Stem Cell Research, 2012, 9, 143-155.	0.3	70

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73	Neonatal Hypoxic-Ischemic Encephalopathy: Neural Stem/Progenitor Cell Transplantation. , 2012, , 305-314.		0
74	Safety of autologous bone marrow mononuclear cell transplantation in patients with nonacute ischemic stroke. Regenerative Medicine, 2011, 6, 45-52.	0.8	147
75	Bone Marrow Mononuclear Cells Increase Retinal Ganglion Cell Survival and Axon Regeneration in the Adult Rat. Cell Transplantation, 2011, 20, 391-406.	1.2	52
76	Cysteine Proteases in Differentiation of Embryonic Stem Cells into Neural Cells. Stem Cells and Development, 2011, 20, 1859-1872.	1.1	6
77	Correction: Optimized labeling of bone marrow mesenchymal cells with superparamagnetic iron oxide nanoparticles and in vivo visualization by magnetic resonance imaging. Journal of Nanobiotechnology, 2011, 9, 12.	4.2	1
78	Optimized labeling of bone marrow mesenchymal cells with superparamagnetic iron oxide nanoparticles and in vivo visualization by magnetic resonance imaging. Journal of Nanobiotechnology, 2011, 9, 4.	4.2	77
79	Therapeutic window for treatment of cortical ischemia with bone marrow-derived cells in rats. Brain Research, 2010, 1306, 149-158.	1.1	103
80	Involvement of 9-O-Acetyl GD3 Ganglioside in Mycobacterium leprae Infection of Schwann Cells*. Journal of Biological Chemistry, 2010, 285, 34086-34096.	1.6	15
81	Cell Therapy for Neonatal Hypoxicâ€“Ischemic Encephalopathy. Stem Cells and Development, 2010, 19, 299-310.	1.1	80
82	Migration and homing of bone-marrow mononuclear cells in chronic ischemic stroke after intra-arterial injection. Experimental Neurology, 2010, 221, 122-128.	2.0	118
83	Human Cord Blood Transplantation in a Neonatal Rat Model of Hypoxicâ€“Ischemic Brain Damage: Functional Outcome Related to Neuroprotection in the Striatum. Stem Cells and Development, 2010, 19, 351-358.	1.1	155
84	Chemical Induction of Cardiac Differentiation in P19 Embryonal Carcinoma Stem Cells. Stem Cells and Development, 2010, 19, 403-412.	1.1	38
85	Isolation of neurosphere-like bodies from an adult patient with refractory temporal lobe epilepsy. Arquivos De Neuro-Psiquiatria, 2010, 68, 956-958.	0.3	4
86	NMDA receptor blockade alters the intracellular distribution of neuronal nitric oxide synthase in the superficial layers of the rat superior colliculus. Brazilian Journal of Medical and Biological Research, 2009, 42, 189-196.	0.7	4
87	Early Tissue Distribution of Bone Marrow Mononuclear Cells After Intra-Arterial Delivery in a Patient With Chronic Stroke. Circulation, 2009, 120, 539-541.	1.6	49
88	Radial glia-like cells persist in the adult rat brain. Brain Research, 2009, 1258, 43-52.	1.1	65
89	Treatment with bone marrow mononuclear cells induces functional recovery and decreases neurodegeneration after sensorimotor cortical ischemia in rats. Brain Research, 2009, 1266, 108-120.	1.1	92
90	Lack of association between PSAâ€NCAM expression and migration in the rostral migratory stream of a Huntington's disease transgenic mouse model. Neuropathology, 2009, 29, 140-147.	0.7	13

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91	Trophic activity derived from bone marrow mononuclear cells increases peripheral nerve regeneration by acting on both neuronal and glial cell populations. Neuroscience, 2009, 159, 540-549.	1.1	68
92	Chemically-Induced RAT Mesenchymal Stem Cells Adopt Molecular Properties of Neuronal-Like Cells but Do Not Have Basic Neuronal Functional Properties. PLoS ONE, 2009, 4, e5222.	1.1	76
93	Ganglioside 9-O-acetyl GD3 expression is upregulated in the regenerating peripheral nerve. Neuroscience, 2007, 147, 97-105.	1.1	20
94	Potential roles of bone marrow stem cells in stroke therapy. Regenerative Medicine, 2007, 2, 417-423.	0.8	47
95	A critical survey on nitric oxide synthase expression and nitric oxide function in the retinotectal system. Brain Research Reviews, 2007, 56, 403-426.	9.1	8
96	Glial-guided neuronal migration in P19 embryonal carcinoma stem cell aggregates. Journal of Neuroscience Research, 2005, 81, 9-20.	1.3	22
97	Regulation and function of neurogenesis in the adult vertebrate brain. Brazilian Journal of Medical and Biological Research, 2005, 38, 1553-1559.	0.7	2
98	Induction of the candidate-plasticity NGFI-A protein in the adult rat superior colliculus after visual stimulation. Molecular Brain Research, 2005, 133, 242-252.	2.5	11
99	Visually-induced NGFI-A protein expression in the calbindin-, parvalbumin- and nitric oxide synthase-neuronal populations of the rat superior colliculus. Journal of Chemical Neuroanatomy, 2005, 29, 209-216.	1.0	3
100	Expression of neuronal nitric oxide synthase in the developing superficial layers of the rat superior colliculus. Brazilian Journal of Medical and Biological Research, 2004, 37, 869-877.	0.7	10
101	Immunoblockage of 9-O-Acetyl GD3 Ganglioside Arrests the In Vivo Migration of Cerebellar Granule Neurons. Journal of Neuroscience, 2004, 24, 474-478.	1.7	32
102	Postnatal expression of the plasticity-related nerve growth factor-induced gene A (NGFI-A) protein in the superficial layers of the rat superior colliculus: Relation to N-methyl-d-aspartate receptor function. Neuroscience, 2004, 129, 371-380.	1.1	7
103	A quantitative study of the neuronal nitric oxide synthase expression in the superficial layers of the adult rat superior colliculus after perinatal enucleation. International Journal of Developmental Neuroscience, 2004, 22, 197-203.	0.7	3
104	Nitrergic dendrites in the superficial layers of the rat superior colliculus: Retinal afferents and alternatively spliced isoforms in normal and deafferented animals. Journal of Neuroscience Research, 2003, 71, 455-461.	1.3	11
105	Localization of ganglioside 9-O-acetyl GD3 in point contacts of neuronal growth cones. Journal of Neurobiology, 2003, 57, 31-37.	3.7	15
106	Distribution of NADPH-diaphorase in the superior colliculus of Cebus monkeys, and co-localization with calcium-binding proteins. Neuroscience Research, 2003, 46, 475-483.	1.0	15
107	Functional role of a specific ganglioside in neuronal migration and neurite outgrowth. Brazilian Journal of Medical and Biological Research, 2003, 36, 1003-1013.	0.7	22
108	Functional Role of Gangliosides in Neuronal Motility. Progress in Molecular and Subcellular Biology, 2003, 32, 97-124.	0.9	6

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109	Removal of the cortical projections alters expression of NOS in the different cell types of the superficial layers of the superior colliculus in rats. Anais Da Academia Brasileira De Ciencias, 2002, 74, 677-681.	0.3	4
110	Expression and Function of Ganglioside 9-O-Acetyl GD3 in Postmitotic Granule Cell Development. Molecular and Cellular Neurosciences, 2001, 17, 488-499.	1.0	41
111	Subcellular localization of neuronal nitric oxide synthase in the superficial gray layer of the rat superior colliculus. Neuroscience Research, 2001, 41, 67-70.	1.0	15
112	Functional role of a glycolipid in directional movements of neurons. Anais Da Academia Brasileira De Ciencias, 2001, 73, 221-229.	0.3	12
113	The 9-O-acetyl GD3 gangliosides are expressed by migrating chains of subventricular zone neurons in vitro. Brazilian Journal of Medical and Biological Research, 2001, 34, 669-673.	0.7	22
114	Nitric oxide synthase-positive neurons in the rat superior colliculus: Colocalization of NOS with NMDAR1 glutamate receptor, GABA, and parvalbumin. Journal of Neuroscience Research, 2001, 64, 501-507.	1.3	32
115	Migrating neurons cross a reelin-rich territory to form an organized tissue out of embryonic cortical slices. European Journal of Neuroscience, 2000, 12, 4536-4540.	1.2	11
116	Nitric Oxide Synthase Expression in the Opossum Superior Colliculus: A Histochemical, Immunohistochemical and Biochemical Study. Brain, Behavior and Evolution, 1999, 54, 303-313.	0.9	11
117	Loss of NADPH diaphorase-positive neurons in the hippocampal formation of chronic pilocarpine-epileptic rats. , 1999, 9, 303-313.		18
118	Expression of nitric oxide synthase in the developing rat hippocampus. Neuroscience Letters, 1999, 263, 89-92.	1.0	8
119	Rapid Loss of Dorsal Horn Lectin Binding after Massive Brachial Plexus Axotomy in Young Rats.. Archives of Histology and Cytology, 1999, 62, 249-252.	0.2	1
120	Role of 9-O-Acetyl Gangliosides on Neurite Extensiona. Annals of the New York Academy of Sciences, 1998, 845, 418-418.	1.8	0
121	Eye enucleation alters intracellular distribution of NO synthase in the superior colliculus. NeuroReport, 1998, 9, 145-148.	0.6	18
122	Neurite Outgrowth Inhibitor of Gliotic Brain Tissue. Mode of Action and Cellular Localization, Studied with Specific Monoclonal Antibodies. European Journal of Neuroscience, 1997, 9, 977-989.	1.2	67
123	Blockage of 9-O-acetyl gangliosides induces microtubule depolymerization in growth cones and neurites. European Journal of Cell Biology, 1997, 72, 202-13.	1.6	27
124	Expression of 9-O-acetylated gangliosides is correlated with tangential cell migration in the rat brain. Neuroscience Letters, 1996, 204, 97-100.	1.0	35
125	Expression of 9-O-acetylated gangliosides in the rat hippocampus. Neuroscience Letters, 1996, 213, 17-20.	1.0	10
126	Morphology of NADPH-diaphorase-positive cells in the retinoceptive layers of the developing rat superior colliculus. International Journal of Developmental Neuroscience, 1996, 14, 1-10.	0.7	23

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127	Role of acetylated gangliosides on neurite extension. European Journal of Cell Biology, 1996, 71, 192-8.	1.6	23
128	Developmental changes of nitric oxide synthase in the rat superior colliculus. Journal of Neuroscience Research, 1995, 42, 633-637.	1.3	35
129	Expression of 9-O-acetylated gangliosides during development of the rat olfactory system. NeuroReport, 1994, 5, 1755-1759.	0.6	15
130	Role of Acetylated Gangliosides on Neuronal Migration and Axonal Outgrowth. , 1992, , 49-62.		2
131	Granule cell induction of 9-O-acetyl gangliosides on cerebellar glia in microcultures. Developmental Biology, 1990, 138, 400-409.	0.9	40
132	Astroglial differentiation in the opossum superior colliculus. Glia, 1989, 2, 103-111.	2.5	25
133	A developmentally regulated antigen associated with neural cell and process migration. Journal of Neuroscience, 1988, 8, 564-579.	1.7	89
134	Developmental regulation of ganglioside antigens recognized by the JONES antibody. Journal of Neuroscience, 1988, 8, 580-592.	1.7	94
135	Effects of monocular enucleation at different stages of development on the uncrossed retinocollicular projection in the opossum. Developmental Brain Research, 1986, 27, 101-108.	2.1	23
136	A cell surface molecule distributed in a dorsoventral gradient in the perinatal rat retina. Nature, 1986, 324, 459-462.	13.7	195
137	Growth and restriction of the ipsilateral retinocollicular projection in the opossum. Developmental Brain Research, 1985, 18, 199-210.	2.1	30
138	Visual receptive fields in the superficial layers of the opossum's superior colliculus: Representation of the IPSI and contralateral hemifields by each eye. Experimental Brain Research, 1983, 49, 373-80.	0.7	9
139	The organization of the parabigemino-tectal projections in the opossum. Brain Research, 1980, 198, 183-189.	1.1	69
140	Plasticity of the ipsilateral retinotectal projection in early enucleated opossums: Changes in retinotopy and magnification factors. Neuroscience Letters, 1980, 18, 37-43.	1.0	22
141	Terapia celular no acidente vascular cerebral. Revista Brasileira De Hematologia E Hemoterapia, 0, 31, 99-103.	0.7	7
142	Future Perspectives for the Treatment of Neonatal Hypoxic-Ischemic Encephalopathy. , 0, , .		0
143	Cell-based Research and Therapy for Amyotrophic Lateral Sclerosis: Promises and Challenges. , 0, , 121-140.		2
144	Current Status of Mesenchymal Stem/Stromal Cells for Treatment of Neurological Diseases. Frontiers in Molecular Neuroscience, 0, 15, .	1.4	8