

Martin Marsala

List of Publications by Year in descending order

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122
papers

9,017
citations

71102

41
h-index

43889

91
g-index

124
all docs

124
docs citations

124
times ranked

11650
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision spinal gene delivery-induced functional switch in nociceptive neurons reverses neuropathic pain. <i>Molecular Therapy</i> , 2022, 30, 2722-2745.	8.2	5
2	The sustained expression of Cas9 targeting toxic RNAs reverses disease phenotypes in mouse models of myotonic dystrophy type 1. <i>Nature Biomedical Engineering</i> , 2021, 5, 157-168.	22.5	37
3	Targeted mass spectrometry for monitoring of neural differentiation. <i>Biology Open</i> , 2021, 10, .	1.2	2
4	Spinal subpial delivery of AAV9 enables widespread gene silencing and blocks motoneuron degeneration in ALS. <i>Nature Medicine</i> , 2020, 26, 118-130.	30.7	80
5	Spinal parenchymal occupation by neural stem cells after subpial delivery in adult immunodeficient rats. <i>Stem Cells Translational Medicine</i> , 2020, 9, 177-188.	3.3	9
6	Is Innervation of the Neuromuscular Junction at the Diaphragm Modulated by sGC/cGMP Signaling?. <i>Frontiers in Physiology</i> , 2020, 11, 700.	2.8	0
7	Selective Formation of Porous Pt Nanorods for Highly Electrochemically Efficient Neural Electrode Interfaces. <i>Nano Letters</i> , 2019, 19, 6244-6254.	9.1	51
8	Neuron-targeted caveolin-1 improves neuromuscular function and extends survival in SOD1 ^{G93A} mice. <i>FASEB Journal</i> , 2019, 33, 7545-7554.	0.5	24
9	A scalable solution for isolating human multipotent clinical-grade neural stem cells from ES precursors. <i>Stem Cell Research and Therapy</i> , 2019, 10, 83.	5.5	32
10	Subpial AAV Delivery for Spinal Parenchymal Gene Regulation in Adult Mammals. <i>Methods in Molecular Biology</i> , 2019, 1950, 209-233.	0.9	5
11	Chromatin establishes an immature version of neuronal protocadherin selection during the naive-to-primed conversion of pluripotent stem cells. <i>Nature Genetics</i> , 2019, 51, 1691-1701.	21.4	27
12	Biomimetic 3D-printed scaffolds for spinal cord injury repair. <i>Nature Medicine</i> , 2019, 25, 263-269.	30.7	460
13	Overriding FUS autoregulation in mice triggers gain-of-toxic dysfunctions in RNA metabolism and autophagy-lysosome axis. <i>ELife</i> , 2019, 8, .	6.0	65
14	Time-dependent, bidirectional, anti- and pro-spinal hyper-reflexia and muscle spasticity effect after chronic spinal glycine transporter 2 (GlyT2) oligonucleotide-induced downregulation. <i>Experimental Neurology</i> , 2018, 305, 66-75.	4.1	2
15	L-655,708 [†] , 2018, .		0
16	Hypothermic treatment after computer-controlled compression in minipig: A preliminary report on the effect of epidural vs. direct spinal cord cooling. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4927-4942.	1.8	5
17	ALS/FTD-Linked Mutation in FUS Suppresses Intra-axonal Protein Synthesis and Drives Disease Without Nuclear Loss-of-Function of FUS. <i>Neuron</i> , 2018, 100, 816-830.e7.	8.1	185
18	A First-in-Human, Phase I Study of Neural Stem Cell Transplantation for Chronic Spinal Cord Injury. <i>Cell Stem Cell</i> , 2018, 22, 941-950.e6.	11.1	243

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19	A Single Dose of Atorvastatin Applied Acutely after Spinal Cord Injury Suppresses Inflammation, Apoptosis, and Promotes Axon Outgrowth, Which Might Be Essential for Favorable Functional Outcome. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1106.	4.1	20
20	Survival of syngeneic and allogeneic iPSC-derived neural precursors after spinal grafting in minipigs. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	42
21	Immunosurveillance and immunoediting in MMTV-PyMT-induced mammary oncogenesis. <i>OncImmunology</i> , 2017, 6, e1268310.	4.6	11
22	Subpial Adeno-associated Virus 9 (AAV9) Vector Delivery in Adult Mice. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	6
23	A robust vitronectin-derived peptide for the scalable long-term expansion and neuronal differentiation of human pluripotent stem cell (hPSC)-derived neural progenitor cells (hNPCs). <i>Acta Biomaterialia</i> , 2017, 48, 120-130.	8.3	18
24	A Review of Stem Cell Therapy for Spinal Cord Injury: Large Animal Models and the Frontier in Humans. <i>World Neurosurgery</i> , 2017, 98, 438-443.	1.3	22
25	Neuroprotective effect of local hypothermia in a computer-controlled compression model in minipig: Correlation of tissue sparing along the rostro-caudal axis with neurological outcome. <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 254-270.	1.8	9
26	The δ subunit containing GABAA receptors contribute to chronic pain. <i>Pain</i> , 2016, 157, 613-626.	4.2	46
27	Gain of Toxicity from ALS/FTD-Linked Repeat Expansions in C9ORF72 Is Alleviated by Antisense Oligonucleotides Targeting GGGGCC-Containing RNAs. <i>Neuron</i> , 2016, 90, 535-550.	8.1	437
28	Potent spinal parenchymal AAV9-mediated gene delivery by subpial injection in adult rats and pigs. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 16046.	4.1	34
29	172-Phase I, Open-Label, Single-Site, Safety Study of Human Spinal Cord-Derived Neural Stem Cell Transplantation for the Treatment of Chronic Spinal Cord Injury. <i>Neurosurgery</i> , 2016, 63, 168-169.	1.1	9
30	Surface N-glycoproteome patterns reveal key proteins of neuronal differentiation. <i>Journal of Proteomics</i> , 2016, 132, 13-20.	2.4	14
31	Thoracic 9 Spinal Transection-Induced Model of Muscle Spasticity in the Rat: A Systematic Electrophysiological and Histopathological Characterization. <i>PLoS ONE</i> , 2015, 10, e0144642.	2.5	22
32	Baclofen or nNOS inhibitor affect molecular and behavioral alterations evoked by traumatic spinal cord injury in rat spinal cord. <i>Spine Journal</i> , 2015, 15, 1366-1378.	1.3	7
33	Large animal and primate models of spinal cord injury for the testing of novel therapies. <i>Experimental Neurology</i> , 2015, 269, 154-168.	4.1	75
34	Proteome-wide analysis of neural stem cell differentiation to facilitate transition to cell replacement therapies. <i>Expert Review of Proteomics</i> , 2015, 12, 83-95.	3.0	6
35	Macrophage Migration Inhibitory Factor as a Chaperone Inhibiting Accumulation of Misfolded SOD1. <i>Neuron</i> , 2015, 86, 218-232.	8.1	98
36	Human mutant huntingtin disrupts vocal learning in transgenic songbirds. <i>Nature Neuroscience</i> , 2015, 18, 1617-1622.	14.8	32

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37	Pig models of neurodegenerative disorders: Utilization in cell replacement-based preclinical safety and efficacy studies. <i>Journal of Comparative Neurology</i> , 2014, 522, 2784-2801.	1.6	43
38	Neural Stem Cell Dissemination after Grafting to CNS Injury Sites. <i>Cell</i> , 2014, 156, 388-389.	28.9	35
39	Neural stem cells in models of spinal cord injury. <i>Experimental Neurology</i> , 2014, 261, 494-500.	4.1	13
40	Repeated Baclofen treatment ameliorates motor dysfunction, suppresses reflex activity and decreases the expression of signaling proteins in reticular nuclei and lumbar motoneurons after spinal trauma in rats. <i>Acta Histochemica</i> , 2014, 116, 344-353.	1.8	8
41	Amelioration of motor/sensory dysfunction and spasticity in a rat model of acute lumbar spinal cord injury by human neural stem cell transplantation. <i>Stem Cell Research and Therapy</i> , 2013, 4, 57.	5.5	78
42	Signaling proteins in spinal parenchyma and dorsal root ganglion in rat with spinal injury-induced spasticity. <i>Journal of Proteomics</i> , 2013, 91, 41-57.	2.4	12
43	Effective long-term immunosuppression in rats by subcutaneously implanted sustained-release tacrolimus pellet: Effect on spinally grafted human neural precursor survival. <i>Experimental Neurology</i> , 2013, 248, 85-99.	4.1	24
44	ALS-linked TDP-43 mutations produce aberrant RNA splicing and adult-onset motor neuron disease without aggregation or loss of nuclear TDP-43. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E736-45.	7.1	370
45	A Transgenic Minipig Model of Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2013, 2, 47-68.	1.9	94
46	Chronic Spinal Compression Model in Minipigs: A Systematic Behavioral, Qualitative, and Quantitative Neuropathological Study. <i>Journal of Neurotrauma</i> , 2012, 29, 499-513.	3.4	74
47	Long-Distance Growth and Connectivity of Neural Stem Cells after Severe Spinal Cord Injury. <i>Cell</i> , 2012, 150, 1264-1273.	28.9	760
48	Development of AMPA receptor and GABA B receptor-sensitive spinal hyper-reflexia after spinal air embolism in rat: A systematic neurological, electrophysiological and qualitative histopathological study. <i>Experimental Neurology</i> , 2012, 237, 26-35.	4.1	2
49	Elevated PGC-1 α Activity Sustains Mitochondrial Biogenesis and Muscle Function without Extending Survival in a Mouse Model of Inherited ALS. <i>Cell Metabolism</i> , 2012, 15, 778-786.	16.2	158
50	Combinational Spinal GAD65 Gene Delivery and Systemic GABA-Mimetic Treatment for Modulation of Spasticity. <i>PLoS ONE</i> , 2012, 7, e30561.	2.5	16
51	Human Neural Stem Cell Replacement Therapy for Amyotrophic Lateral Sclerosis by Spinal Transplantation. <i>PLoS ONE</i> , 2012, 7, e42614.	2.5	95
52	Probing sporadic and familial Alzheimer's disease using induced pluripotent stem cells. <i>Nature</i> , 2012, 482, 216-220.	27.8	1,069
53	Spinal cord transection modifies neuronal nitric oxide synthase expression in medullar reticular nuclei and in the spinal cord and increases parvalbumin immunopositivity in motoneurons below the site of injury in experimental rabbits. <i>Acta Histochemica</i> , 2012, 114, 518-524.	1.8	8
54	In Vivo Gene Knockdown in Rat Dorsal Root Ganglia Mediated by Self-Complementary Adeno-Associated Virus Serotype 5 Following Intrathecal Delivery. <i>PLoS ONE</i> , 2012, 7, e32581.	2.5	33

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55	Optimization of Immunosuppressive Therapy for Spinal Grafting of Human Spinal Stem Cells in a Rat Model of ALS. <i>Cell Transplantation</i> , 2011, 20, 1153-1161.	2.5	30
56	Cell-Surface Marker Signatures for the Isolation of Neural Stem Cells, Glia and Neurons Derived from Human Pluripotent Stem Cells. <i>PLoS ONE</i> , 2011, 6, e17540.	2.5	317
57	Suppression of stretch reflex activity after spinal or systemic treatment with AMPA receptor antagonist NGX424 in rats with developed baclofen tolerance. <i>British Journal of Pharmacology</i> , 2010, 161, 976-985.	5.4	17
58	Down-regulation of the potassium-chloride cotransporter KCC2 contributes to spasticity after spinal cord injury. <i>Nature Medicine</i> , 2010, 16, 302-307.	30.7	487
59	Analysis of Dosing Regimen and Reproducibility of Intraspinal Grafting of Human Spinal Stem Cells in Immunosuppressed Minipigs. <i>Cell Transplantation</i> , 2010, 19, 1103-1122.	2.5	52
60	The ROCK Inhibitor Y-27632 Improves Recovery of Human Embryonic Stem Cells after Fluorescence-Activated Cell Sorting with Multiple Cell Surface Markers. <i>PLoS ONE</i> , 2010, 5, e12148.	2.5	55
61	The Rheb-mTOR Pathway Is Upregulated in Reactive Astrocytes of the Injured Spinal Cord. <i>Journal of Neuroscience</i> , 2009, 29, 1093-1104.	3.6	136
62	Stem cells: comprehensive treatments for amyotrophic lateral sclerosis in conjunction with growth factor delivery. <i>Growth Factors</i> , 2009, 27, 133-140.	1.7	55
63	Transcriptional Signature and Memory Retention of Human-Induced Pluripotent Stem Cells. <i>PLoS ONE</i> , 2009, 4, e7076.	2.5	276
64	Mutant dynein (Loa) triggers proprioceptive axon loss that extends survival only in the SOD1 ALS model with highest motor neuron death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12599-12604.	7.1	99
65	The effect of N-nitro-L-arginine and aminoguanidine treatment on changes in constitutive and inducible nitric oxide synthases in the spinal cord after sciatic nerve transection. <i>International Journal of Molecular Medicine</i> , 2008, 21, 413-21.	4.0	9
66	Spinal Astrocyte Glutamate Receptor 1 Overexpression after Ischemic Insult Facilitates Behavioral Signs of Spasticity and Rigidity. <i>Journal of Neuroscience</i> , 2007, 27, 11179-11191.	3.6	36
67	Morphologic and Volumetric Studies of the Meibomian Glands in Elderly Human Eyelids. <i>Cornea</i> , 2007, 26, 610-614.	1.7	28
68	Intravenous Infusion of Dexmedetomidine Can Prevent the Degeneration of Spinal Ventral Neurons Induced by Intrathecal Morphine After a Noninjurious Interval of Spinal Cord Ischemia in Rats. <i>Anesthesia and Analgesia</i> , 2007, 105, 1086-1093.	2.2	21
69	Functional recovery in rats with ischemic paraplegia after spinal grafting of human spinal stem cells. <i>Neuroscience</i> , 2007, 147, 546-560.	2.3	78
70	Low-speed subcellular fractionation method for determining noxious stimulus-evoked spinal neurokinin-1 receptor internalization. <i>Journal of Neuroscience Methods</i> , 2007, 161, 23-31.	2.5	2
71	REVIEW ARTILCE: Cell therapy and stem cells in animal models of motor neuron disorders. <i>European Journal of Neuroscience</i> , 2007, 26, 1721-1737.	2.6	65
72	Development of baclofen tolerance in a rat model of chronic spasticity and rigidity. <i>Neuroscience Letters</i> , 2006, 403, 195-200.	2.1	16

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73	Development of GABA-sensitive spasticity and rigidity in rats after transient spinal cord ischemia: A qualitative and quantitative electrophysiological and histopathological study. <i>Neuroscience</i> , 2006, 141, 1569-1583.	2.3	63
74	The Effect of a Spinal Cord Hemisection on Changes in Nitric Oxide Synthase Pools in the Site of Injury and in Regions Located Far Away from the Injured Site. <i>Cellular and Molecular Neurobiology</i> , 2006, 26, 1365-1383.	3.3	14
75	The Activation of Spinal N-Methyl-d-Aspartate Receptors May Contribute to Degeneration of Spinal Motor Neurons Induced by Neuraxial Morphine After a Noninjurious Interval of Spinal Cord Ischemia. <i>Anesthesia and Analgesia</i> , 2005, 100, 327-334.	2.2	18
76	Synaptogenesis and amino acid release from long term embryonic rat spinal cord neuronal culture using tissue culture inserts. <i>Journal of Neuroscience Methods</i> , 2005, 141, 21-27.	2.5	5
77	Measurement of Peripheral Muscle Resistance in Rats with Chronic Ischemia-Induced Paraplegia or Morphine-Induced Rigidity Using a Semi-Automated Computer-Controlled Muscle Resistance Meter. <i>Journal of Neurotrauma</i> , 2005, 22, 1348-1361.	3.4	29
78	Blood-Brain Barrier Changes in Global and Focal Cerebral Ischemia. , 2004, , 385-394.		0
79	Single-Cell Laser-Capture Microdissection and RNA Amplification. , 2004, 99, 215-223.		2
80	Spinal implantation of hNT neurons and neuronal precursors: graft survival and functional effects in rats with ischemic spastic paraplegia. <i>European Journal of Neuroscience</i> , 2004, 20, 2401-2414.	2.6	47
81	The Effect of Cauda Equina Constriction on Nitric Oxide Synthase Activity. <i>Neurochemical Research</i> , 2004, 29, 429-439.	3.3	2
82	Mediators of ischemic preconditioning identified by microarray analysis of rat spinal cord. <i>Experimental Neurology</i> , 2004, 185, 81-96.	4.1	60
83	Characterization of spinal HSP72 induction and development of ischemic tolerance after spinal ischemia in rats. <i>Experimental Neurology</i> , 2004, 185, 97-108.	4.1	30
84	Region-specific cell grafting into cervical and lumbar spinal cord in rat: a qualitative and quantitative stereological study. <i>Experimental Neurology</i> , 2004, 190, 122-132.	4.1	30
85	Spinal heat shock protein (70) expression: effect of spinal ischemia, hyperthermia (42 °C)/hypothermia (27 °C), NMDA receptor activation and potassium evoked depolarization on the induction. <i>Neurochemistry International</i> , 2004, 44, 53-64.	3.8	14
86	Effects of OP-1206 ±CD on walking dysfunction in the rat neuropathic intermittent claudication model: comparison with nifedipine, ticlopidine and cilostazol. <i>Prostaglandins and Other Lipid Mediators</i> , 2003, 71, 253-263.	1.9	11
87	Changes in spinal GDNF, BDNF, and NT-3 expression after transient spinal cord ischemia in the rat. <i>Journal of Neuroscience Research</i> , 2003, 74, 552-561.	2.9	76
88	Activation of p38 mitogen-activated protein kinase in spinal microglia is a critical link in inflammation-induced spinal pain processing. <i>Journal of Neurochemistry</i> , 2003, 86, 1534-1544.	3.9	354
89	Spinal amino acid release and repeated withdrawal in spinal morphine tolerant rats. <i>British Journal of Pharmacology</i> , 2003, 138, 689-697.	5.4	21
90	Spinal adenosine agonist reduces c-fos and astrocyte activation in dorsal horn of rats with adjuvant-induced arthritis. <i>Neuroscience Letters</i> , 2003, 340, 119-122.	2.1	17

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91	Neuraxial Morphine May Trigger Transient Motor Dysfunction after a Noninjurious Interval of Spinal Cord Ischemia. <i>Anesthesiology</i> , 2003, 98, 862-870.	2.5	63
92	The Effects of OP-1206 $\hat{\pm}$ -CD on Walking Dysfunction in the Rat Neuropathic Intermittent Claudication Model. <i>Anesthesia and Analgesia</i> , 2002, 94, 1537-1541.	2.2	21
93	Electroporation for direct spinal gene transfer in rats. <i>Neuroscience Letters</i> , 2002, 317, 1-4.	2.1	38
94	Localization of N-type Ca ²⁺ channels in the rat spinal cord following chronic constrictive nerve injury. <i>Experimental Brain Research</i> , 2002, 147, 456-463.	1.5	131
95	Spinal Neurokinin NK1 Receptor Down-Regulation and Antinociception: Effects of Spinal NK1 Receptor Antisense Oligonucleotides and NK1 Receptor Occupancy. <i>Journal of Neurochemistry</i> , 2002, 70, 688-698.	3.9	38
96	Intrathecal magnesium sulfate attenuates algogenic behavior and spinal amino acids release after kainic acid receptor activation in rats. <i>Neuroscience Letters</i> , 2001, 301, 115-118.	2.1	7
97	Model of neuropathic intermittent claudication in the rat: methodology and application. <i>Journal of Neuroscience Methods</i> , 2001, 104, 191-198.	2.5	39
98	The regional changes of the catalytic NOS activity in the spinal cord of the rabbit after repeated sublethal ischemia. <i>Neurochemical Research</i> , 2001, 26, 833-839.	3.3	11
99	Therapeutic Window after Spinal Cord Trauma Is Longer than after Spinal Cord Ischemia. <i>Anesthesiology</i> , 2000, 92, 281-281.	2.5	0
100	Time course of brain neuronal degeneration and heat shock protein (72) expression following neck tourniquet-induced cerebral ischemia in the rat. <i>Cellular and Molecular Neurobiology</i> , 2000, 20, 367-381.	3.3	14
101	Transient spinal cord ischemia in rat: the time course of spinal FOS protein expression and the effect of intraischemic hypothermia (27 degrees C). <i>Cellular and Molecular Neurobiology</i> , 2000, 20, 351-365.	3.3	15
102	Effect of midthoracic spinal cord constriction on catalytic nitric oxide synthase activity in the white matter columns of rabbit. <i>Neurochemical Research</i> , 2000, 25, 1139-1148.	3.3	9
103	Hypothermia prevents biphasic glutamate release and corresponding neuronal degeneration after transient spinal cord ischemia in the rat. <i>Cellular and Molecular Neurobiology</i> , 1999, 19, 199-208.	3.3	25
104	Localization of NADPHd-exhibiting neurons in the spinal cord of the rabbit. , 1999, 406, 263-284.		41
105	Release of glutamate during opioid exposure. <i>Pain Forum</i> , 1999, 8, 22-24.	1.1	0
106	Effect of intrathecal pretreatment with taurine on neurological outcome after transient spinal cord ischemia in the rat. <i>Journal of Anesthesia</i> , 1998, 12, 215-218.	1.7	0
107	The hydroxyl radical scavenger Nicaraven inhibits glutamate release after spinal injury in rats. <i>NeuroReport</i> , 1998, 9, 1655-1659.	1.2	36
108	Knee joint inflammation attenuates spinal FOS expression after unilateral paw formalin injection in rat. <i>Neuroscience Letters</i> , 1997, 225, 89-92.	2.1	20

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109	Neuroprotective Effect of Graded Postischemic Reoxygenation in Spinal Cord Ischemia in the Rabbit. <i>Brain Research Bulletin</i> , 1997, 43, 457-465.	3.0	10
110	Technique of selective spinal cord cooling in rat: methodology and application. <i>Journal of Neuroscience Methods</i> , 1997, 74, 97-106.	2.5	40
111	Changes in spontaneous unit activity in lumbar spinal cord after reversible aortic occlusion in the rat. <i>Neuroscience Letters</i> , 1996, 207, 45-48.	2.1	3
112	Characterization of time course of spinal amino acids, citrulline and PGE2 release after carrageenan/kaolin-induced knee joint inflammation: a chronic microdialysis study. <i>Pain</i> , 1996, 67, 345-354.	4.2	131
113	Effect of Proximal Arterial Perfusion Pressure on Function, Spinal Cord Blood Flow, and Histopathologic Changes After Increasing Intervals of Aortic Occlusion in the Rat. <i>Stroke</i> , 1996, 27, 1850-1858.	2.0	164
114	Sciatic nerve stimulation increases the degree of histopathological damage in lumbosacral segments after short lasting spinal cord ischemia in rabbit. <i>Restorative Neurology and Neuroscience</i> , 1995, 7, 145-150.	0.7	0
115	The spinal loop dialysis catheter: characterization of use in the unanesthetized rat. <i>Journal of Neuroscience Methods</i> , 1995, 62, 43-53.	2.5	148
116	Ischemia-Induced delayed-onset paraplegia is accompanied by an unusual form of synaptic degeneration in the lumbosacral segments: An experimental light and electron microscopic study in dogs. <i>Microscopy Research and Technique</i> , 1994, 28, 226-242.	2.2	7
117	Transient Spinal Ischemia in the Rat: Characterization of Behavioral and Histopathological Consequences as a Function of the Duration of Aortic Occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1994, 14, 526-535.	4.3	73
118	Transient Spinal Ischemia in Rat: Characterization of Spinal Cord Blood Flow, Extracellular Amino Acid Release, and Concurrent Histopathological Damage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1994, 14, 604-614.	4.3	93
119	Analgesic and Neurotoxic Effects of Intrathecal Corticosteroids in Rats. <i>Anesthesiology</i> , 1994, 81, 1198-1205.	2.5	83
120	Panmyelic Epidural Cooling Protects against Ischemic Spinal Cord Damage. <i>Journal of Surgical Research</i> , 1993, 55, 21-31.	1.6	89
121	Epidural perfusion cooling protection against protracted spinal cord ischemia in rabbits. <i>Journal of Neurosurgery</i> , 1993, 79, 736-741.	1.6	47
122	Postischemic hyperoxia enhances vulnerability in the rabbit spinal cord ischemic model. <i>Restorative Neurology and Neuroscience</i> , 1992, 3, 283-291.	0.7	6