Xiao-ming Xu

List of PR Articles by Year in descending order

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131 PR articles	5,923 PR citations	46143 42 PR h-index	55731 75 g-index
147 documents	6706 doc citations	44141 46 h-index	7831 citing authors

#	Article	IF	PR Citations
1	Chondroitinase ABC combined with Schwann cell transplantation enhances restoration of neural connection and functional recovery following acute and chronic spinal cord injury. Neural Regeneration Research, 2025, 20, 1467-1482.	5.2	13
2	Surgical intervention combined with weight-bearing walking training promotes recovery in patients with chronic spinal cord injury: a randomized controlled study. Neural Regeneration Research, 2024, 19, 2773-2784.	5.2	5
3	Exploring propriospinal neuron-mediated neural circuit plasticity using recombinant viruses after spinal cord injury. Experimental Neurology, 2022, 349, 113962.	4.1	7
4	Transhemispheric cortex remodeling promotes forelimb recovery after spinal cord injury. JCI Insight, 2022, 7, .	5.4	8
5	Compounds co-targeting kinases in axon regulatory pathways promote regeneration and behavioral recovery after spinal cord injury in mice. Experimental Neurology, 2022, 355, 114117.	4.1	7
6	7,8-Dihydroxyflavone accelerates recovery of Brown-Sequard syndrome in adult female rats with spinal cord lateral hemisection. Biomedicine and Pharmacotherapy, 2022, 153, 113397.	6.9	1
7	Restoring mitochondrial cardiolipin homeostasis reduces cell death and promotes recovery after spinal cord injury. Cell Death and Disease, 2022, 13, .	8.7	25
8	Inhibition of Cytosolic Phospholipase A₂Has Neuroprotective Effects on Motoneuron and Muscle Atrophy after Spinal Cord Injury. Journal of Neurotrauma, 2021, 38, 1327-1337.	3.7	22
9	Laminin-coated multifilament entubulation, combined with Schwann cells and glial cell line-derived neurotrophic factor, promotes unidirectional axonal regeneration in a rat model of thoracic spinal cord hemisection. Neural Regeneration Research, 2021, 16, 186.	5.2	18
10	InÂvivo reprogramming of NG2 glia enables adult neurogenesis and functional recovery following spinal cord injury. Cell Stem Cell, 2021, 28, 923-937.e4.	16.8	143
11	Human Schwann Cell Transplantation for Spinal Cord Injury: Prospects and Challenges in Translational Medicine. Frontiers in Cellular Neuroscience, 2021, 15, .	3.5	44
12	Reprogramming an energetic AKT-PAK5 axis boosts axon energy supply and facilitates neuron survival and regeneration after injury and ischemia. Current Biology, 2021, 31, 3098-3114.e7.	3.6	75
13	Aircraft noise, like heat stress, causes cognitive impairments via similar mechanisms in male mice. Chemosphere, 2021, 274, 129739.	8.3	28
14	Surgical intervention combined with weight-bearing walking training improves neurological recoveries in 320 patients with clinically complete spinal cord injury: a prospective self-controlled study. Neural Regeneration Research, 2021, 16, 820.	5.2	10
15	Magnetic separation of peripheral nerve-resident cells underscores key molecular features of human Schwann cells and fibroblasts: an immunochemical and transcriptomics approach. Scientific Reports, 2020, 10, .	3.5	29
16	Melatonin ameliorates spatial memory and motor deficits via preserving the integrity of cortical and hippocampal dendritic spine morphology in mice with neurotrauma. Inflammopharmacology, 2020, 28, 1553-1566.	4.7	15
17	Myricetin against myocardial injury in rat heat stroke model. Biomedicine and Pharmacotherapy, 2020, 127, 110194.	6.9	21
18	Spinal Cord Lateral Hemisection and Asymmetric Behavioral Assessments in Adult Rats. Journal of Visualized Experiments, 2020, , .	0.3	7

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19	Restoring Cellular Energetics Promotes Axonal Regeneration and Functional Recovery after Spinal Cord Injury. Cell Metabolism, 2020, 31, 623-641.e8.	26.2	177
20	Disrupting nNOSâ€“PSD95 Interaction Improves Neurological and Cognitive Recoveries after Traumatic Brain Injury. Cerebral Cortex, 2020, 30, 3859-3871.	2.8	39
21	Longitudinal Optogenetic Motor Mapping Revealed Structural and Functional Impairments and Enhanced Corticorubral Projection after Contusive Spinal Cord Injury in Mice. Journal of Neurotrauma, 2019, 36, 485-499.	3.7	10
22	Bisperoxovanadium Mediates Neuronal Protection through Inhibition of PTEN and Activation of PI3K/AKT-mTOR Signaling after Traumatic Spinal Injuries. Journal of Neurotrauma, 2019, 36, 2676-2687.	3.7	53
23	Imaging Neural Activity in the Primary Somatosensory Cortex Using Thy1-GCaMP6s Transgenic Mice. Journal of Visualized Experiments, 2019, , .	0.3	1
24	Descending motor circuitry required for NT-3 mediated locomotor recovery after spinal cord injury in mice. Nature Communications, 2019, 10, .	13.9	59
25	Functional and Histological Gender Comparison of Age-Matched Rats after Moderate Thoracic Contusive Spinal Cord Injury. Journal of Neurotrauma, 2019, 36, 1974-1984.	3.7	44
26	Pathophysiological and behavioral deficits in developing mice following rotational acceleration-deceleration traumatic brain injury. DMM Disease Models and Mechanisms, 2018, 11, .	2.0	28
27	Nanoladders Facilitate Directional Axonal Outgrowth and Regeneration. ACS Biomaterials Science and Engineering, 2018, 4, 1037-1045.	5.4	7
28	Protective Effects of Estradiol and Dihydrotestosterone following Spinal Cord Injury. Journal of Neurotrauma, 2018, 35, 825-841.	3.7	34
29	Impact of Baseline Bleeding Risk on Efficacy and Safety of Ticagrelor versus Clopidogrel in Chinese Patients with Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. Chinese Medical Journal, 2018, 131, 2017-2024.	4.7	25
30	History of Glial Cell Line-Derived Neurotrophic Factor (GDNF) and Its Use for Spinal Cord Injury Repair. Brain Sciences, 2018, 8, 109.	2.6	50
31	Protective effects of gonadal hormones on spinal motoneurons following spinal cord injury. Neural Regeneration Research, 2018, 13, 971.	5.2	22
32	Label-Free Vibrational Spectroscopic Imaging of Neuronal Membrane Potential. Journal of Physical Chemistry Letters, 2017, 8, 1932-1936.	4.2	57
33	The mTOR Substrate S6 Kinase 1 (S6K1) Is a Negative Regulator of Axon Regeneration and a Potential Drug Target for Central Nervous System Injury. Journal of Neuroscience, 2017, 37, 7079-7095.	3.7	90
34	[O4â€“06â€“01]: SP1â€MODULATING COMPOUNDS AS A NOVEL DRUG TARGET FOR ALZHEIMER'S DISEASE (AD). Alzheimer's and Dementia, 2017, 13, .	0.4	1
35	An In Vivo Duo-color Method for Imaging Vascular Dynamics Following Contusive Spinal Cord Injury. Journal of Visualized Experiments, 2017, , .	0.3	9
36	Increased threshold of short-latency motor evoked potentials in transgenic mice expressing Channelrhodopsin-2. PLoS ONE, 2017, 12, e0178803.	2.4	16

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37	Optogenetics and its application in neural degeneration and regeneration. Neural Regeneration Research, 2017, 12, 1197.	5.2	52
38	Transplantation of Pro-Oligodendroblasts, Preconditioned by LPS-Stimulated Microglia, Promotes Recovery after Acute Contusive Spinal Cord Injury. Cell Transplantation, 2016, 25, 2111-2128.	2.7	5
39	A controlled spinal cord contusion for the rhesus macaque monkey. Experimental Neurology, 2016, 279, 261-273.	4.1	46
40	Unilateral microinjection of acrolein into thoracic spinal cord produces acute and chronic injury and functional deficits. Neuroscience, 2016, 326, 84-94.	2.4	20
41	The p53 Pathway Controls SOX2-Mediated Reprogramming in the Adult Mouse Spinal Cord. Cell Reports, 2016, 17, 891-903.	6.4	115
42	Anatomical and functional effects of lateral cervical hemicontusion in adult rats. Restorative Neurology and Neuroscience, 2016, 34, 389-400.	0.9	6
43	A Compact Blast-Induced Traumatic Brain Injury Model in Mice. Journal of Neuropathology and Experimental Neurology, 2016, 75, 183-196.	1.8	18
44	Characterization of dendritic morphology and neurotransmitter phenotype of thoracic descending propriospinal neurons after complete spinal cord transection and GDNF treatment. Experimental Neurology, 2016, 277, 103-114.	4.1	17
45	RhoA/Rho Kinase Mediates Neuronal Death Through Regulating cPLA2 Activation. Molecular Neurobiology, 2016, 54, 6885-6895.	3.8	33
46	Automated monitoring of early neurobehavioral changes in mice following traumatic brain injury. Neural Regeneration Research, 2016, 11, 248.	5.2	20
47	A Novel Vertebral Stabilization Method for Producing Contusive Spinal Cord Injury. Journal of Visualized Experiments, 2015, , .	0.3	14
48	The proliferation of amplifying neural progenitor cells is impaired in the aging brain and restored by the mTOR pathway activation. Neurobiology of Aging, 2015, 36, 1716-1726.	3.4	61
49	Biphasic bisperoxovanadium administration and Schwann cell transplantation for repair after cervical contusive spinal cord injury. Experimental Neurology, 2015, 264, 163-172.	4.1	17
50	Treadmill training induced lumbar motoneuron dendritic plasticity and behavior recovery in adult rats after a thoracic contusive spinal cord injury. Experimental Neurology, 2015, 271, 368-378.	4.1	66
51	Large animal and primate models of spinal cord injury for the testing of novel therapies. Experimental Neurology, 2015, 269, 154-168.	4.1	87
52	Schwann cell transplantation and descending propriospinal regeneration after spinal cord injury. Brain Research, 2015, 1619, 104-114.	2.5	41
53	Cytosolic phospholipase A₂ protein as a novel therapeutic target for spinal cord injury. Annals of Neurology, 2014, 75, 644-658.	6.3	83
54	Assessment of White Matter Loss Using Bond-Selective Photoacoustic Imaging in a Rat Model of Contusive Spinal Cord Injury. Journal of Neurotrauma, 2014, 31, 1998-2002.	3.7	26

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55	Cortical PKC Inhibition Promotes Axonal Regeneration of the Corticospinal Tract and Forelimb Functional Recovery After Cervical Dorsal Spinal Hemisection in Adult Rats. Cerebral Cortex, 2014, 24, 3069-3079.	2.8	26
56	Neuroprotective ferulic acid (FA)â€“glycol chitosan (GC) nanoparticles for functional restoration of traumatically injured spinal cord. Biomaterials, 2014, 35, 2355-2364.	12.3	126
57	Traumatic Brain Injury Using Mouse Models. Translational Stroke Research, 2014, 5, 454-471.	3.3	71
58	Minimum Information about a Spinal Cord Injury Experiment: A Proposed Reporting Standard for Spinal Cord Injury Experiments. Journal of Neurotrauma, 2014, 31, 1354-1361.	3.7	77
59	Surgical decompression in acute spinal cord injury: A review of clinical evidence, animal model studies, and potential future directions of investigation. Frontiers in Biology, 2014, 9, 127-136.	0.8	34
60	Long-term survival, axonal growth-promotion, and myelination of Schwann cells grafted into contused spinal cord in adult rats. Experimental Neurology, 2014, 261, 308-319.	4.1	33
61	A semicircular controlled cortical impact produces long-term motor and cognitive dysfunction that correlates well with damage to both the sensorimotor cortex and hippocampus. Brain Research, 2014, 1576, 18-26.	2.5	18
62	PTEN/PI3K and MAPK signaling in protection and pathology following CNS injuries. Frontiers in Biology, 2013, 8, 421-433.	0.8	41
63	A bilateral head injury that shows graded brain damage and behavioral deficits in adultmice. Brain Research, 2013, 1499, 121-128.	2.5	17
64	Nanomedicine for treating spinal cord injury. Nanoscale, 2013, 5, 8821.	5.0	76
65	A Novel Growth-Promoting Pathway Formed by GDNF-Overexpressing Schwann Cells Promotes Propriospinal Axonal Regeneration, Synapse Formation, and Partial Recovery of Function after Spinal Cord Injury. Journal of Neuroscience, 2013, 33, 5655-5667.	3.7	112
66	Correlation between electrophysiological properties, morphological maturation, and olig gene changes during postnatal motor tract development. Developmental Neurobiology, 2013, 73, 713-722.	2.1	7
67	Corrigendum to â€œDemonstrating efficacy in preclinical studies of cellular therapies for spinal cord injury â€” How much is enough?â€•[Exp. Neurol. 248 (2013) 30â€“44]. Experimental Neurology, 2013, 248, 299-300.	4.1	3
68	Demonstrating efficacy in preclinical studies of cellular therapies for spinal cord injury â€” How much is enough?. Experimental Neurology, 2013, 248, 30-44.	4.1	59
69	Axonal and Glial Responses to a Mid-Thoracic Spinal Cord Hemisection in the Macaca fascicularis Monkey. Journal of Neurotrauma, 2013, 30, 826-839.	3.7	23
70	Cotransplantation of Glial Restricted Precursor Cells and Schwann Cells Promotes Functional Recovery after Spinal Cord Injury. Cell Transplantation, 2013, 22, 2219-2236.	2.7	24
71	Controlled Cervical Laceration Injury in Mice. Journal of Visualized Experiments, 2013, , .	0.3	14
72	Cervical Central Canal Occlusion Induces Noncommunicating Syringomyelia. Neurosurgery, 2012, 71, 126-137.	1.9	16

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73	Systemic Bisperoxovanadium Activates Akt/mTOR, Reduces Autophagy, and Enhances Recovery following Cervical Spinal Cord Injury. PLoS ONE, 2012, 7, e30012.	2.4	132
74	A Novel First Aid Stretcher for Immobilization and Transportation of Spine Injured Patients. PLoS ONE, 2012, 7, e39544.	2.4	5
75	Neuroprotective effects of testosterone on motoneuron and muscle morphology following spinal cord injury. Journal of Comparative Neurology, 2012, 520, 2683-2696.	2.0	73
76	Suppression of inflammatory and neuropathic pain by uncoupling CRMP-2 from the presynaptic Ca2+ channel complex. Nature Medicine, 2011, 17, 822-829.	39.5	219
77	GDNF modifies reactive astrogliosis allowing robust axonal regeneration through Schwann cell-seeded guidance channels after spinal cord injury. Experimental Neurology, 2011, 229, 238-250.	4.1	108
78	Inhibition of cPLA₂ activation by Ginkgo biloba extract protects spinal cord neurons from glutamate excitotoxicity and oxidative stressâ€induced cell death. Journal of Neurochemistry, 2011, 116, 1057-1065.	3.9	52
79	Inhibitor of DNA binding 2 promotes sensory axonal growth after SCI. Experimental Neurology, 2011, 231, 38-44.	4.1	33
80	MicroRNA in central nervous system trauma and degenerative disorders. Physiological Genomics, 2011, 43, 571-580.	2.5	111
81	Characterizing Phospholipase A2-Induced Spinal Cord Injuryâ€"A Comparison with Contusive Spinal Cord Injury in Adult Rats. Translational Stroke Research, 2011, 2, 608-618.	3.3	10
82	Longitudinal in vivo coherent anti-Stokes Raman scattering imaging of demyelination and remyelination in injured spinal cord. Journal of Biomedical Optics, 2011, 16, 1.	2.3	54
83	Preferential and Bidirectional Labeling of the Rubrospinal Tract with Adenovirus-GFP for Monitoring Normal and Injured Axons. Journal of Neurotrauma, 2011, 28, 635-647.	3.7	9
84	Phospholipase A2 and its Molecular Mechanism after Spinal Cord Injury. Molecular Neurobiology, 2010, 41, 197-205.	3.8	59
85	Transplantation of Ciliary Neurotrophic Factor-Expressing Adult Oligodendrocyte Precursor Cells Promotes Remyelination and Functional Recovery after SpinalCord Injury. Journal of Neuroscience, 2010, 30, 2989-3001.	3.7	208
86	Glutamine synthetase down-regulation reduces astrocyte protection against glutamate excitotoxicity to neurons. Neurochemistry International, 2010, 56, 577-584.	3.6	158
87	Glial Response and Myelin Clearance in Areas of Wallerian Degeneration after Spinal Cord Hemisection in the Monkey Macaca Fascicularis. Journal of Neurotrauma, 2009, 26, 2083-2096.	3.7	20
88	Temporospatial Expression and Cellular Localization of Oligodendrocyte Myelin Glycoprotein (OMgp) after Traumatic Spinal Cord Injury in Adult Rats. Journal of Neurotrauma, 2009, 26, 2299-2311.	3.7	17
89	Transplantation-mediated strategies to promote axonal regeneration following spinal cord injury. Respiratory Physiology and Neurobiology, 2009, 169, 171-182.	1.5	41
90	Chondroitin sulfate proteoglycans regulate the growth, differentiation and migration of multipotent neural precursor cells through the integrin signaling pathway. BMC Neuroscience, 2009, 10, .	2.1	74

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91	GDNFâ€enhanced axonal regeneration and myelination following spinal cord injury is mediated by primary effects on neurons. Glia, 2009, 57, 1178-1191.	5.1	163
92	Differential expression of sPLA₂ following spinal cord injury and a functional role for sPLA₂â€IIA in mediating oligodendrocyte death. Glia, 2009, 57, 1521-1537.	5.1	37
93	Effects of extracellular matrix molecules on the growth properties of oligodendrocyte progenitor cells in vitro. Journal of Neuroscience Research, 2009, 87, 2854-2862.	3.2	57
94	EGb761 Protects Hydrogen Peroxide-induced Death of Spinal Cord Neurons through Inhibition of Intracellular ROS Production and Modulation of Apoptotic Regulating Genes. Journal of Molecular Neuroscience, 2009, 38, 103-113.	2.5	23
95	Glial and axonal responses in areas of Wallerian degeneration of the corticospinal and dorsal ascending tracts after spinal cord dorsal funiculotomy. Neuropathology, 2009, 29, 230-241.	1.2	38
96	Fully automated synthesis and initial PET evaluation of [11C]PBR28. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 5636-5639.	2.1	42
97	Oligodendrocyte precursor cells differentially expressing Nogo-A but not MAG are more permissive to neurite outgrowth than mature oligodendrocytes. Experimental Neurology, 2009, 217, 184-196.	4.1	16
98	Altered microRNA expression following traumatic spinal cord injury. Experimental Neurology, 2009, 219, 424-429.	4.1	276
99	Abnormal growth of the corticospinal axons into the lumbar spinal cord of the hyt/hyt mouse with congenital hypothyroidism. Journal of Neuroscience Research, 2008, 86, 3126-3139.	3.2	6
100	Immunization with recombinant Nogo-66 receptor (NgR) promotes axonal regeneration and recovery of function after spinal cord injury in rats. Neurobiology of Disease, 2008, 32, 535-542.	5.2	52
101	Effects of autoimmunity on recovery of function in adult rats following spinal cord injury. Brain, Behavior, and Immunity, 2008, 22, 1217-1230.	4.7	35
102	Role of Secretory Phospholipase A2 in CNS Inflammation: Implications in Traumatic Spinal Cord Injury. CNS and Neurological Disorders - Drug Targets, 2008, 7, 254-269.	2.4	37
103	Repulsive Wnt Signaling Inhibits Axon Regeneration after CNS Injury. Journal of Neuroscience, 2008, 28, 8376-8382.	3.7	154
104	Annexin A1 Reduces Inflammatory Reaction and Tissue Damage Through Inhibition of Phospholipase A2 Activation in Adult Rats Following Spinal Cord Injury. Journal of Neuropathology and Experimental Neurology, 2007, 66, 932-943.	1.8	59
105	Focal phospholipases A2 group III injections induce cervical white matter injury and functional deficits with delayed recovery concomitant with Schwann cell remyelination. Experimental Neurology, 2007, 207, 150-162.	4.1	38
106	Interleukin-1Î² mediates proliferation and differentiation of multipotent neural precursor cells through the activation of SAPK/JNK pathway. Molecular and Cellular Neurosciences, 2007, 36, 343-354.	2.2	130
107	Use of magnetic stimulation to elicit motor evoked potentials, somatosensory evoked potentials, and H-reflexes in non-sedated rodents. Journal of Neuroscience Methods, 2007, 165, 9-17.	2.2	36
108	Expression and regulation of versican in neural precursor cells and their lineages. Acta Pharmacologica Sinica, 2007, 28, 1519-1530.	7.3	20

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109	DNA vaccine against NgR promotes functional recovery after spinal cord injury in adult rats. Brain Research, 2007, 1147, 66-76.	2.5	21
110	Schwann Cell Transplantation for Repair of the Adult Spinal Cord. Journal of Neurotrauma, 2006, 23, 453-467.	3.7	219
111	Dural Repair Reduces Connective Tissue Scar Invasion and Cystic Cavity Formation after Acute Spinal Cord Laceration Injury in Adult Rats. Journal of Neurotrauma, 2006, 23, 853-865.	3.7	76
112	Î²-Tubulin Is a More Suitable Internal Control thanÎ²-Actin in Western Blot Analysis of Spinal Cord Tissues after Traumatic Injury. Journal of Neurotrauma, 2006, 23, 1794-1801.	3.7	66
113	Expression and Localization of p80 Interleukin-1 Receptor Protein in the Rat Spinal Cord. Journal of Molecular Neuroscience, 2006, 29, 45-54.	2.5	15
114	Upregulation of type I interleukinâ˜1 receptor after traumatic spinal cord injury in adult rats. Acta Neuropathologica, 2006, 111, 220-228.	9.3	40
115	Methods for isolating highly-enriched embryonic spinal cord neurons: A comparison between enzymatic and mechanical dissociations. Journal of Neuroscience Methods, 2006, 158, 13-18.	2.2	32
116	Development of the corticospinal tract in the mouse spinal cord: A quantitative ultrastructural analysis. Brain Research, 2006, 1084, 16-27.	2.5	39
117	Gene delivery to the spinal cord: Comparison between lentiviral, adenoviral, and retroviral vector delivery systems. Journal of Neuroscience Research, 2006, 84, 553-567.	3.2	62
118	A novel role of phospholipase A2in mediating spinal cord secondary injury. Annals of Neurology, 2006, 59, 606-619.	6.3	154
119	Temporal and spatial distribution of growth-associated molecules and astroglial cells in the rat corticospinal tract during development. Journal of Neuroscience Research, 2005, 80, 330-340.	3.2	31
120	Early profiles of axonal growth and astroglial response after spinal cord hemisection and implantation of Schwann cell-seeded guidance channels in adult rats. Journal of Neuroscience Research, 2005, 82, 472-483.	3.2	29
121	Functional Recovery in Traumatic Spinal Cord Injury after Transplantation of Multineurotrophin-Expressing Glial-Restricted Precursor Cells. Journal of Neuroscience, 2005, 25, 6947-6957.	3.7	277
122	Functional and electrophysiological changes after graded traumatic spinal cord injury in adult rat. Experimental Neurology, 2005, 191, S3-S16.	4.1	157
123	PKC mediates inhibitory effects of myelin and chondroitin sulfate proteoglycans on axonal regeneration. Nature Neuroscience, 2004, 7, 261-268.	17.1	299
124	Upregulation of annexins I, II, and V after traumatic spinal cord injury in adult rats. Journal of Neuroscience Research, 2004, 77, 391-401.	3.2	49
125	Differential gene expression in neural stem cells and oligodendrocyte precursor cells: A cDNA microarray analysis. Journal of Neuroscience Research, 2004, 78, 637-646.	3.2	50
126	A neuroprotective role of glial cell line-derived neurotrophic factor following moderate spinal cord contusion injury. Experimental Neurology, 2004, 189, 317-332.	4.1	89

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127	Expression of the type 1 and type 2 receptors for tumor necrosis factor after traumatic spinal cord injury in adult rats. Experimental Neurology, 2003, 183, 286-297.	4.1	58
128	A Laser-Guided Spinal Cord Displacement Injury in Adult Mice
. Journal of Neurotrauma, 0, , .	3.7	7
129	Thermal nociception using a modified Hargreaves method in primates and humans. Functional Neurology, 0, , .	2.0	9
130	Remodeling of lumbar motor circuitry remote to a thoracic spinal cord injury promotes locomotor recovery. ELife, 0, 7, .	1.6	60
131	Glial Response and Delayed Myelin Clearance in Area of Wallerian Degeneration after Spinal Cord Hemisection in the Monkey (Macaca Fascicularis). Journal of Neurotrauma, 0, , 110306202455053.	3.7	1