

# Association of pain and CNS structural changes after sp

Scientific Reports

6, 18534

DOI: 10.1038/srep18534

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Emerging Role of HMGB1 in Neuropathic Pain: A Potential Therapeutic Target for Neuroinflammation. Journal of Immunology Research, 2016, 2016, 1-9.	2.2	51
2	Commentary: Non-invasive Brain Stimulation, a Tool to Revert Maladaptive Plasticity in Neuropathic Pain. Frontiers in Human Neuroscience, 2016, 10, 544.	2.0	7
3	Activation of KCNQ Channels Suppresses Spontaneous Activity in Dorsal Root Ganglion Neurons and Reduces Chronic Pain after Spinal Cord Injury. Journal of Neurotrauma, 2017, 34, 1260-1270.	3.4	49
4	Usefulness of laser-evoked potentials and quantitative sensory testing in the diagnosis of neuropathic spinal cord injury pain: a multiple case study. Spinal Cord, 2017, 55, 575-582.	1.9	14
5	Neuroplasticity of Supraspinal Structures Associated with Pathological Pain. Anatomical Record, 2017, 300, 1481-1501.	1.4	40
6	Improved Diagnosis of Cervical Spondylotic Myelopathy with Contact Heat Evoked Potentials. Journal of Neurotrauma, 2017, 34, 2045-2053.	3.4	40
7	Assessments of sensory plasticity after spinal cord injury across species. Neuroscience Letters, 2017, 652, 74-81.	2.1	3
9	Relationship between brainstem neurodegeneration and clinical impairment in traumatic spinal cord injury. NeuroImage: Clinical, 2017, 15, 494-501.	2.7	15
10	Factors Affecting Volume Changes of the Somatosensory Cortex in Patients with Spinal Cord Injury: To Be Considered for Future Neuroprosthetic Design. Frontiers in Neurology, 2017, 8, 662.	2.4	7
11	Brain Gray Matter Atrophy after Spinal Cord Injury: A Voxel-Based Morphometry Study. Frontiers in Human Neuroscience, 2017, 11, 211.	2.0	36
12	Neuronal-Glial Interactions Maintain Chronic Neuropathic Pain after Spinal Cord Injury. Neural Plasticity, 2017, 2017, 1-14.	2.2	90
13	Chromaffin cell transplantation for neuropathic pain after spinal cord injury: a report of two cases. Journal of Neurorestoratology, 2017, Volume 5, 47-50.	2.5	2
14	Progressive neurodegeneration following spinal cord injury. Neurology, 2018, 90, e1257-e1266.	1.1	97
15	Brain changes after spinal cord injury, a quantitative meta-analysis and review. Neuroscience and Biobehavioral Reviews, 2018, 90, 272-293.	6.1	57
16	Cortical morphometric changes after spinal cord injury. Brain Research Bulletin, 2018, 137, 107-119.	3.0	35
17	A critical evaluation of validity and utility of translational imaging in pain and analgesia: Utilizing functional imaging to enhance the process. Neuroscience and Biobehavioral Reviews, 2018, 84, 407-423.	6.1	22
18	Assessment of synchronous neural activities revealed by regional homogeneity in individuals with acute eye pain: a resting-state functional magnetic resonance imaging study. Journal of Pain Research, 2018, Volume 11, 843-850.	2.0	20
19	Whether Visual-related Structural and Functional Changes Occur in Brain of Patients with Acute Incomplete Cervical Cord Injury: A Multimodal Based MRI Study. Neuroscience, 2018, 393, 284-294.	2.3	27

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20	Quantitative MRI of rostral spinal cord and brain regions is predictive of functional recovery in acute spinal cord injury. <i>NeuroImage: Clinical</i> , 2018, 20, 556-563.	2.7	46
21	7 Tesla magnetic resonance imaging of caudal anterior cingulate and posterior cingulate cortex atrophy in patients with trigeminal neuralgia. <i>Magnetic Resonance Imaging</i> , 2018, 51, 144-150.	1.8	15
22	Guiding Device for Precision Grafting of Peripheral Nerves in Complete Thoracic Spinal Cord Injury: Design and Sizing for Clinical Trial. <i>Frontiers in Neurology</i> , 2018, 9, 356.	2.4	1
23	MRI in traumatic spinal cord injury: from clinical assessment to neuroimaging biomarkers. <i>Lancet Neurology</i> , The, 2019, 18, 1123-1135.	10.2	125
24	Guidelines for the conduct of clinical trials in spinal cord injury: Neuroimaging biomarkers. <i>Spinal Cord</i> , 2019, 57, 717-728.	1.9	40
25	Pathological pain processing in mouse models of multiple sclerosis and spinal cord injury: contribution of plasma membrane calcium ATPase 2 (PMCA2). <i>Journal of Neuroinflammation</i> , 2019, 16, 207.	7.2	14
26	Post-Transcriptional Regulation of Soluble Guanylate Cyclase that Governs Neuropathic Pain in Alzheimer's Disease <sup>1</sup> . <i>Journal of Alzheimer's Disease</i> , 2019, 71, 1331-1338.	2.6	9
27	Residual descending motor pathways influence spasticity after spinal cord injury. <i>Annals of Neurology</i> , 2019, 86, 28-41.	5.3	44
28	Specific Brain Morphometric Changes in Spinal Cord Injury: A Voxel-Based Meta-Analysis of White and Gray Matter Volume. <i>Journal of Neurotrauma</i> , 2019, 36, 2348-2357.	3.4	17
29	Effects of continuous theta-burst stimulation of the primary motor and secondary somatosensory areas on the central processing and the perception of trigeminal nociceptive input in healthy volunteers. <i>Pain</i> , 2019, 160, 172-186.	4.2	11
30	Differences in Cortical Gray Matter Atrophy of Paraplegia and Tetraplegia after Complete Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 2045-2051.	3.4	23
31	Sensorimotor plasticity after spinal cord injury: a longitudinal and translational study. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 68-82.	3.7	19
32	Inconsistency between cortical reorganization and functional connectivity alteration in the sensorimotor cortex following incomplete cervical spinal cord injury. <i>Brain Imaging and Behavior</i> , 2020, 14, 2367-2377.	2.1	13
33	Characteristic cerebral structural changes identified using voxel-based morphometry in patients with post-surgical chronic myelopathic pain. <i>Spinal Cord</i> , 2020, 58, 467-475.	1.9	4
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35	Alterations in power spectral density in motor- and pain-related networks on neuropathic pain after spinal cord injury. <i>NeuroImage: Clinical</i> , 2020, 28, 102342.	2.7	9
36	On the Relationship Between White Matter Structure and Subjective Pain. Lessons From an Acute Surgical Pain Model. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 558703.	2.0	4
37	Neuroimmune System as a Driving Force for Plasticity Following CNS Injury. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 187.	3.7	25

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38	Ventral posterior nucleus volume is associated with neuropathic pain intensity in neuromyelitis optica spectrum disorders. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102579.	2.0	14
39	Extrapyramidal plasticity predicts recovery after spinal cord injury. <i>Scientific Reports</i> , 2020, 10, 14102.	3.3	7
40	Tracking the neurodegenerative gradient after spinal cord injury. <i>NeuroImage: Clinical</i> , 2020, 26, 102221.	2.7	18
41	Central Nervous System Reorganization and Pain After Spinal Cord Injury: Possible Targets for Physical Therapy—A Systematic Review of Neuroimaging Studies. <i>Physical Therapy</i> , 2020, 100, 946-962.	2.4	8
42	The Reorganization of Insular Subregions in Individuals with Below-Level Neuropathic Pain following Incomplete Spinal Cord Injury. <i>Neural Plasticity</i> , 2020, 2020, 1-9.	2.2	13
43	Metabolites of neuroinflammation relate to neuropathic pain after spinal cord injury. <i>Neurology</i> , 2020, 95, e805-e814.	1.1	25
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46	Regional Hyperexcitability and Chronic Neuropathic Pain Following Spinal Cord Injury. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 861-878.	3.3	29
47	Virtual reality for the treatment of neuropathic pain in people with spinal cord injuries: A scoping review. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, 8-18.	1.4	36
48	Modelling of allodynia after mid-thoracic contusion in the rat. <i>European Journal of Pain</i> , 2021, 25, 801-816.	2.8	3
49	Investigation of Cerebral White Matter Changes After Spinal Cord Injury With a Measure of Fiber Density. <i>Frontiers in Neurology</i> , 2021, 12, 598336.	2.4	3
50	Peripheral Nerve-Derived Stem Cell Spheroids Induce Functional Recovery and Repair after Spinal Cord Injury in Rodents. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4141.	4.1	10
51	From acute to long-term alterations in pain processing and modulation after spinal cord injury. <i>Pain</i> , 2021, Publish Ahead of Print, .	4.2	4
52	Microstructural plasticity in nociceptive pathways after spinal cord injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 863-871.	1.9	10
53	Altered Functional Connectivity of the Primary Visual Cortex in Patients With Iridocyclitis and Assessment of Its Predictive Value Using Machine Learning. <i>Frontiers in Immunology</i> , 2021, 12, 660554.	4.8	12
54	Supraspinal nociceptive networks in neuropathic pain after spinal cord injury. <i>Human Brain Mapping</i> , 2021, 42, 3733-3749.	3.6	19
55	Brain changes correlate with neuropathic pain in patients with neuromyelitis optica spectrum disorders. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 53, 103048.	2.0	5

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62	Rethinking the Body in the Brain after Spinal Cord Injury. <i>Journal of Clinical Medicine</i> , 2022, 11, 388.	2.4	14
63	Comparison of multicenter <scp>MRI</scp> protocols for visualizing the spinal cord gray matter. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 849-859.	3.0	4
64	NT3 treatment alters spinal cord injury-induced changes in the gray matter volume of rhesus monkey cortex. <i>Scientific Reports</i> , 2022, 12, 5919.	3.3	5
65	Roles of neuronal toll-like receptors in neuropathic pain and central nervous system injuries and diseases. <i>Brain, Behavior, and Immunity</i> , 2022, 102, 163-178.	4.1	17
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68	Future Treatment of Neuropathic Pain in Spinal Cord Injury: The Challenges of Nanomedicine, Supplements or Opportunities?. <i>Biomedicines</i> , 2022, 10, 1373.	3.2	4
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70	Distinct basolateral amygdala excitatory inputs mediate the somatosensory and aversive-affective components of pain. <i>Journal of Biological Chemistry</i> , 2022, 298, 102207.	3.4	4
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73	Brain morphology changes after spinal cord injury: A voxel-based meta-analysis. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	4
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75	Dynamics of progressive degeneration of major spinal pathways following spinal cord injury: A longitudinal study. <i>NeuroImage: Clinical</i> , 2023, 37, 103339.	2.7	1

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77	Spinal cord injury in mice amplifies anxiety: A novel light-heat conflict test exposes increased salience of anxiety over heat. <i>Experimental Neurology</i> , 2023, 364, 114382.	4.1	3
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84	Neuropathic pain development and maintenance and its association with motor recovery after cervical spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 0, , 1-8.	1.4	0