Sung Ho Jang

List of Publications by Year
in descending order

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		57758	114465
573	8,894	44	63
papers	citations	h-index	g-index

576	576	576	6526
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cortical Reorganization and Associated Functional Motor Recovery After Virtual Reality in Patients With Chronic Stroke: An Experimenter-Blind Preliminary Study. Archives of Physical Medicine and Rehabilitation, 2005, 86, 2218-2223.	0.9	229
2	Functional Role of the Corticoreticular Pathway in Chronic Stroke Patients. Stroke, 2013, 44, 1099-1104.	2.0	148
3	Primary motor cortex activation by transcranial direct current stimulation in the human brain. Neuroscience Letters, 2008, 435, 56-59.	2.1	142
4	Motor outcome according to the integrity of the corticospinal tract determined by diffusion tensor tractography in the early stage of corona radiata infarct. Neuroscience Letters, 2007, 426, 123-127.	2.1	121
5	The Ascending Reticular Activating System from Pontine Reticular Formation to the Thalamus in the Human Brain. Frontiers in Human Neuroscience, 2013, 7, 416.	2.0	120
6	Cortical reorganization induced by task-oriented training in chronic hemiplegic stroke patients. NeuroReport, 2003, 14, 137-141.	1.2	119
7	Cortical reorganization induced by virtual reality therapy in a child with hemiparetic cerebral palsy. Developmental Medicine and Child Neurology, 2005, 47, 628-635.	2.1	108
8	Dentatorubrothalamic tract in human brain: diffusion tensor tractography study. Neuroradiology, 2011, 53, 787-791.	2.2	100
9	Cortical effect and functional recovery by the electromyography-triggered neuromuscular stimulation in chronic stroke patients. Neuroscience Letters, 2008, 442, 174-179.	2.1	98
10	Corticoreticular pathway in the human brain: Diffusion tensor tractography study. Neuroscience Letters, 2012, 508, 9-12.	2.1	97
11	The role of the corticospinal tract in motor recovery in patients with a stroke: A review. NeuroRehabilitation, 2009, 24, 285-290.	1.3	95
12	Motor outcome according to diffusion tensor tractography findings in the early stage of intracerebral hemorrhage. Neuroscience Letters, 2007, 421, 142-146.	2.1	91
13	The corticospinal tract from the viewpoint of brain rehabilitation. Journal of Rehabilitation Medicine, 2014, 46, 193-199.	1.1	91
14	The effect of transcranial direct current stimulation on the cortical activation by motor task in the human brain: An fMRI study. Neuroscience Letters, 2009, 460, 117-120.	2.1	88
15	The recovery of walking in stroke patients: a review. International Journal of Rehabilitation Research, 2010, 33, 285-289.	1.3	87
16	Bilateral primary sensori-motor cortex activation of post-stroke mirror movements: an fMRI study. NeuroReport, 2003, 14, 1329-1332.	1.2	76
17	Can stroke patients walk after complete lateral corticospinal tract injury of the affected hemisphere?. NeuroReport, 2006, 17, 987-990.	1.2	74
18	Somatotopic Arrangement and Location of the Corticospinal Tract in the Brainstem of the Human Brain. Yonsei Medical Journal, 2011, 52, 553.	2.2	72

#	Article	IF	Citations
19	Functional Magnetic Resonance Image Finding of Cortical Activation by Neuromuscular Electrical Stimulation on Wrist Extensor Muscles. American Journal of Physical Medicine and Rehabilitation, 2003, 82, 17-20.	1.4	71
20	Injury of the Spino-Thalamo-Cortical Pathway Is Necessary for Central Post-Stroke Pain. European Neurology, 2010, 64, 163-168.	1.4	71
21	Prediction of motor outcome for hemiparetic stroke patients using diffusion tensor imaging: A review. NeuroRehabilitation, 2010, 27, 367-372.	1.3	66
22	Motor outcome prediction using diffusion tensor tractography in pontine infarct. Annals of Neurology, 2008, 64, 460-465.	5.3	65
23	Comparison of TMS and DTT for predicting motor outcome in intracerebral hemorrhage. Journal of the Neurological Sciences, 2010, 290, 107-111.	0.6	65
24	Corticospinal Tract Change in the Unaffected Hemisphere at the Early Stage of Intracerebral Hemorrhage: A Diffusion Tensor Tractography Study. European Neurology, 2010, 63, 149-153.	1.4	61
25	The neural connectivity of the intralaminar thalamic nuclei in the human brain: A diffusion tensor tractography study. Neuroscience Letters, 2014, 579, 140-144.	2.1	61
26	Somatotopic location of corticospinal tract at pons in human brain: A diffusion tensor tractography study. NeuroImage, 2010, 51, 952-955.	4.2	60
27	Diffusion tensor imaging demonstrates focal lesions of the corticospinal tract in hemiparetic patients with cerebral palsy. Neuroscience Letters, 2007, 420, 34-38.	2.1	57
28	Identification of spinothalamic tract and its related thalamocortical fibers in human brain. Neuroscience Letters, 2010, 468, 102-105.	2.1	56
29	A review of corticospinal tract location at corona radiata and posterior limb of the internal capsule in human brain. NeuroRehabilitation, 2009, 24, 279-283.	1.3	53
30	Diffusion Tensor Imaging Studies on Arcuate Fasciculus in Stroke Patients: A Review. Frontiers in Human Neuroscience, 2013, 7, 749.	2.0	53
31	The clinical characteristics of motor function in chronic hemiparetic stroke patients with complete corticospinal tract injury. NeuroRehabilitation, 2012, 31, 207-213.	1.3	52
32	The enhanced cortical activation induced by transcranial direct current stimulation during hand movements. Neuroscience Letters, 2011, 492, 105-108.	2.1	51
33	Cortical activation changes associated with motor recovery in patients with precentral knob infarct. NeuroReport, 2004, 15, 395-399.	1.2	50
34	A review of motor recovery mechanisms in patients with stroke. NeuroRehabilitation, 2007, 22, 253-259.	1.3	50
35	Location of the corticospinal tract at the corona radiata in human brain. Brain Research, 2010, 1326, 75-80.	2.2	50
36	Cortical Reorganization of Hand Motor Function to Primary Sensory Cortex in Hemiparetic Patients With a Primary Motor Cortex Infarct. Archives of Physical Medicine and Rehabilitation, 2005, 86, 1706-1708.	0.9	49

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37	The relation between motor function of stroke patients and diffusion tensor imaging findings for the corticospinal tract. Neuroscience Letters, 2014, 572, 1-6.	2.1	49
38	Evidence of Corticospinal Tract Injury at Midbrain in Patients With Subarachnoid Hemorrhage. Stroke, 2012, 43, 2239-2241.	2.0	48
39	The different maturation of the corticospinal tract and corticoreticular pathway in normal brain development: diffusion tensor imaging study. Frontiers in Human Neuroscience, 2014, 8, 573.	2.0	48
40	The Relation Between Injury of the Spinothalamocortical Tract and Central Pain in Chronic Patients With Mild Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2015, 30, E40-E46.	1.7	48
41	Cortical reorganization associated with motor recovery in hemiparetic stroke patients. NeuroReport, 2003, 14, 1305-1310.	1.2	47
42	Alcohol neurolysis of tibial nerve motor branches to the gastrocnemius muscle to treat ankle spasticity in patients with hemiplegic stroke. Archives of Physical Medicine and Rehabilitation, 2004, 85, 506-508.	0.9	47
43	Review of motor recovery in patients with traumatic brain injury. NeuroRehabilitation, 2009, 24, 349-353.	1.3	46
44	Corticospinal tract location in internal capsule of human brain: diffusion tensor tractography and functional MRI study. NeuroReport, 2008, 19, 817-820.	1.2	44
45	Differences in neural connectivity between the substantia nigra and ventral tegmental area in the human brain. Frontiers in Human Neuroscience, 2014, 8, 41.	2.0	44
46	Corticoreticular Tract in the Human Brain: A Mini Review. Frontiers in Neurology, 2019, 10, 1188.	2.4	44
47	Ipsilateral motor pathway confirmed by combined brain mapping of a patient with hemiparetic stroke: A case report11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit on the author(s) or on any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2004, 85, 1251-1253.	0.9	43
48	Identification of the medial lemniscus in the human brain: Combined study of functional MRI and diffusion tensor tractography. Neuroscience Letters, 2009, 459, 19-24.	2.1	43
49	The ascending reticular activating system from pontine reticular formation to the hypothalamus in the human brain: A diffusion tensor imaging study. Neuroscience Letters, 2015, 590, 58-61.	2.1	43
50	Cortical reorganization associated lower extremity motor recovery as evidenced by functional MRI and diffusion tensor tractography in a stroke patient. Restorative Neurology and Neuroscience, 2005, 23, 325-9.	0.7	43
51	Bilateral primary sensori-motor cortex activation of post-stroke mirror movements: an fMRI study. NeuroReport, 2003, 14, 1329-1332.	1.2	42
52	The relation between fornix injury and memory impairment in patients with diffuse axonal injury: A diffusion tensor imaging study. NeuroRehabilitation, 2010, 26, 347-353.	1.3	42
53	Diffusion tensor imaging findings in neurologically asymptomatic patients with end stage renal disease. NeuroRehabilitation, 2011, 29, 111-116.	1.3	42
54	The clinical application of the arcuate fasciculus for stroke patients with aphasia: A diffusion tensor tractography study. NeuroRehabilitation, 2011, 29, 305-310.	1.3	42

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55	A review of the ipsilateral motor pathway as a recovery mechanism in patients with stroke. NeuroRehabilitation, 2009, 24, 315-320.	1.3	41
56	Comparison of Clinical Outcomes and Natural Morphologic Changes between Sequestered and Large Central Extruded Disc Herniations. Yonsei Medical Journal, 2002, 43, 283.	2.2	40
57	Diffusion tensor tractography can predict hemiparesis in infants with high risk factors. Neuroscience Letters, 2009, 451, 94-97.	2.1	40
58	Combined study of transcranial magnetic stimulation and diffusion tensor tractography for prediction of motor outcome in patients with corona radiata infarct.. Journal of Rehabilitation Medicine, 2011, 43, 430-434.	1.1	40
59	The Prevalence of Central Poststroke Pain according to the Integrity of the Spino-Thalamo-Cortical Pathway. European Neurology, 2012, 67, 12-17.	1.4	40
60	Thalamocortical Connections between the Mediodorsal Nucleus of the Thalamus and Prefrontal Cortex in the Human Brain: A Diffusion Tensor Tractographic Study. Yonsei Medical Journal, 2014, 55, 709.	2.2	39
61	The cortical activation pattern by a rehabilitation robotic hand: a functional NIRS study. Frontiers in Human Neuroscience, 2014, 8, 49.	2.0	39
62	The rubrospinal tract in the human brain: Diffusion tensor imaging study. Neuroscience Letters, 2011, 504, 45-48.	2.1	38
63	Classification of Cause of Motor Weakness in Traumatic Brain Injury Using Diffusion Tensor Imaging. Archives of Neurology, 2012, 69, 363.	4.5	37
64	Delayed gait disturbance due to injury of the corticoreticular pathway in a patient with mild traumatic brain injury. Brain Injury, 2014, 28, 511-514.	1.2	37
65	Diffusion anisotrophy in the early stages of stroke can predict motor outcome. Restorative Neurology and Neuroscience, 2005, 23, 11-7.	0.7	37
66	Focal lesions of the corticospinal tract demonstrated by diffusion tensor imaging in patients with diffuse axonal injury. NeuroRehabilitation, 2006, 21, 239-243.	1.3	36
67	Recovery of corticospinal tract with diffuse axonal injury: A diffusion tensor image study. NeuroRehabilitation, 2007, 22, 151-155.	1.3	36
68	Cerebellar peduncle injury in patients with ataxia following diffuse axonal injury. Brain Research Bulletin, 2009, 80, 30-35.	3.0	36
69	Ipsilateral motor pathway confirmed by diffusion tensor tractography in a patient with schizencephaly. NeuroReport, 2004, 15, 1899-1902.	1.2	35
70	Mammillothalamic tract in human brain: Diffusion tensor tractography study. Neuroscience Letters, 2010, 481, 51-53.	2.1	35
71	Combined functional magnetic resonance imaging and transcranial magnetic stimulation evidence of ipsilateral motor pathway with congenital brain disorder: A case report. Archives of Physical Medicine and Rehabilitation, 2001, 82, 1733-1736.	0.9	34
72	The anatomical characteristics of superior longitudinal fasciculus I in human brain: Diffusion tensor tractography study. Neuroscience Letters, 2012, 506, 146-148.	2.1	34

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73	Relation between aphasia and arcuate fasciculus in chronic stroke patients. BMC Neurology, 2014, 14, 46.	1.8	34
74	Changes in red nucleus after pyramidal tract injury in patients with cerebral infarct. NeuroRehabilitation, 2010, 27, 373-377.	1.3	33
75	Neural pathway from nucleus basalis of Meynert passing through the cingulum in the human brain. Brain Research, 2010, 1346, 190-194.	2.2	32
76	Degeneration of Cingulum and Fornix in a Patient with Traumatic Brain Injury: Diffuse Tensor Tractography Study. Journal of Rehabilitation Medicine, 2010, 42, 979-981.	1.1	32
77	Periventricular White Matter Injury by Primary Intraventricular Hemorrhage: A Diffusion Tensor Imaging Study. European Neurology, 2011, 66, 235-241.	1.4	32
78	Thalamocortical tract between anterior thalamic nuclei and cingulate gyrus in the human brain: diffusion tensor tractography study. Brain Imaging and Behavior, 2013, 7, 236-241.	2.1	32
79	Recovery of Injured Lower Portion of the Ascending Reticular Activating System in a Patient with Traumatic Brain Injury. American Journal of Physical Medicine and Rehabilitation, 2015, 94, 250-253.	1.4	32
80	Recovery of a partially damaged corticospinal tract in a patient with intracerebral hemorrhage: a diffusion tensor image study. Restorative Neurology and Neuroscience, 2006, 24, 25-9.	0.7	32
81	Neural tracts injuries in patients with hypoxic ischemic brain injury: Diffusion tensor imaging study. Neuroscience Letters, 2012, 528, 16-21.	2.1	31
82	Motor function-related maladaptive plasticity in stroke: A review. NeuroRehabilitation, 2013, 32, 311-316.	1.3	31
83	Effect of an Oral Hygienic Care Program for Stroke Patients in the Intensive Care Unit. Yonsei Medical Journal, 2014, 55, 240.	2.2	31
84	Neural reorganization following bilateral injury of the fornix crus in a patient with traumatic brain injury. Journal of Rehabilitation Medicine, 2013, 45, 595-598.	1.1	30
85	Relation between injury of the periaqueductal gray and central pain in patients with mild traumatic brain injury. Medicine (United States), 2016, 95, e4017.	1.0	30
86	Differences of cortical activation pattern between cortical and corona radiata infarct. Neuroscience Letters, 2007, 417, 138-142.	2.1	29
87	Ipsi-lesional motor deficits in hemiparetic patients with stroke. NeuroRehabilitation, 2007, 22, 279-286.	1.3	29
88	Cortical activation changes induced by visual biofeedback tracking training in chronic stroke patients. NeuroRehabilitation, 2007, 22, 77-84.	1.3	29
89	Injury of the lower ascending reticular activating system in patients with hypoxicâ€“ischemic brain injury: diffusion tensor imaging study. Neuroradiology, 2014, 56, 965-970.	2.2	29
90	Traumatic axonal injury of the corticospinal tract in the subcortical white matter in patients with mild traumatic brain injury. Brain Injury, 2015, 29, 110-114.	1.2	29

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91	Injury of the Ascending Reticular Activating System in Patients With Fatigue and Hypersomnia Following Mild Traumatic Brain Injury. Medicine (United States), 2016, 95, e2628.	1.0	29
92	Injuries of the Cingulum and Fornix After Rupture of an Anterior Communicating Artery Aneurysm. Neurosurgery, 2012, 70, 819-823.	1.1	28
93	Prediction of motor outcome based on diffusion tensor tractography findings in thalamic hemorrhage. International Journal of Neuroscience, 2013, 123, 233-239.	1.6	28
94	Injury of the mammillothalamic tract in patients with subarachnoid haemorrhage: a retrospective diffusion tensor imaging study. BMJ Open, 2014, 4, e005613-e005613.	1.9	28
95	Transcallosal fibers from corticospinal tract in patients with cerebral infarct. NeuroRehabilitation, 2009, 24, 159-164.	1.3	27
96	Injury of the dentato-rubro-thalamic tract in a patient with mild traumatic brain injury. Brain Injury, 2015, 29, 1725-1728.	1.2	27
97	Demonstration of motor recovery process in a patient with intracerebral hemorrhage. NeuroRehabilitation, 2007, 22, 141-145.	1.3	26
98	Age-Related Degeneration of the Fornix in the Human Brain: A Diffusion Tensor Imaging Study. International Journal of Neuroscience, 2011, 121, 94-100.	1.6	26
99	Degeneration speed of corticospinal tract in patients with cerebral infarct. NeuroRehabilitation, 2007, 22, 273-277.	1.3	25
100	Precommissural Fornix in the Human Brain: A Diffusion Tensor Tractography Study. Yonsei Medical Journal, 2013, 54, 315.	2.2	25
101	Injury of the spinothalamic tract in a patient with mild traumatic brain injury: Diffusion tensor tractography study. Journal of Rehabilitation Medicine, 2014, 46, 374-377.	1.1	25
102	Cortical reorganization associated with motor recovery in hemiparetic stroke patients. NeuroReport, 2003, 14, 1305-1310.	1.2	24
103	Ascending reticular activating system recovery in a patient with brain injury. Neurology, 2015, 84, 1997-1999.	1.1	24
104	The direct pathway from the brainstem reticular formation to the cerebral cortex in the ascending reticular activating system: A diffusion tensor imaging study. Neuroscience Letters, 2015, 606, 200-203.	2.1	24
105	Aging of corticospinal tract fibers according to the cerebral origin in the human brain: A diffusion tensor imaging study. Neuroscience Letters, 2015, 585, 77-81.	2.1	24
106	Corticospinal tract injury in patients with diffuse axonal injury: A diffusion tensor imaging study. NeuroRehabilitation, 2009, 25, 229-233.	1.3	23
107	Recovery of an injured corticospinal tract and an injured corticoreticular pathway in a patient with intracerebral hemorrhage. NeuroRehabilitation, 2013, 32, 305-309.	1.3	23
108	The effects of hydrocephalus on the periventricular white matter in intracerebral hemorrhage: a diffuser tensor imaging study. International Journal of Neuroscience, 2013, 123, 420-424.	1.6	23

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109	The Effect of a Hand-Stretching Device During the Management of Spasticity in Chronic Hemiparetic Stroke Patients. Annals of Rehabilitation Medicine, 2013, 37, 235.	1.6	23
110	Central post-stroke pain due to injury of the spinothalamic tract in patients with cerebral infarction: a diffusion tensor tractography imaging study. Neural Regeneration Research, 2017, 12, 2021.	3.0	23
111	Functional MRI Evidence for Motor Cortex Reorganization Adjacent to a Lesion in a Primary Motor Cortex. American Journal of Physical Medicine and Rehabilitation, 2002, 81, 844-847.	1.4	22
112	Brain activation pattern according to exercise complexity: A functional MRI study. NeuroRehabilitation, 2008, 23, 283-288.	1.3	22
113	Limb apraxia in a patient with cerebral infarct: Diffusion tensor tractography study. NeuroRehabilitation, 2012, 30, 255-259.	1.3	22
114	Motor outcome prediction using diffusion tensor tractography of the corticospinal tract in large middle cerebral artery territory infarct. NeuroRehabilitation, 2013, 32, 583-590.	1.3	22
115	The distribution of the cortical origin of the corticoreticular pathway in the human brain: A diffusion tensor imaging study. Somatosensory & Motor Research, 2014, 31, 204-208.	0.9	22
116	Damage to the Optic Radiation in Patients With Mild Traumatic Brain Injury. Journal of Neuro-Ophthalmology, 2015, 35, 270-273.	0.8	22
117	Injury of the inferior cerebellar peduncle in patients with mild traumatic brain injury: A diffusion tensor tractography study. Brain Injury, 2016, 30, 1271-1275.	1.2	22
118	Injury of the Corticospinal Tract in Patients with Mild Traumatic Brain Injury: A Diffusion Tensor Tractography Study. Journal of Neurotrauma, 2016, 33, 1790-1795.	3.4	22
119	Post-traumatic narcolepsy and injury of the ascending reticular activating system. Sleep Medicine, 2016, 17, 124-125.	1.6	22
120	The comparison of cortical activation patterns by active exercise, proprioceptive input, and touch stimulation in the human brain: A functional MRI study. NeuroRehabilitation, 2009, 25, 87-92.	1.3	21
121	The anatomical characteristics of the stria terminalis in the human brain: A diffusion tensor tractography study. Neuroscience Letters, 2011, 500, 99-102.	2.1	21
122	Cingulum injury in patients with diffuse axonal injury: A diffusion tensor imaging study. Neuroscience Letters, 2013, 543, 47-51.	2.1	21
123	Characteristics of injury of the corticospinal tract and corticoreticular pathway in hemiparetic patients with putaminal hemorrhage. BMC Neurology, 2014, 14, 121.	1.8	21
124	Severe and extensive traumatic axonal injury following minor and indirect head trauma. Brain Injury, 2017, 31, 416-419.	1.2	21
125	A Review of Traumatic Axonal Injury following Whiplash Injury As Demonstrated by Diffusion Tensor Tractography. Frontiers in Neurology, 2018, 9, 57.	2.4	21
126	Predictability of motor outcome according to the time of diffusion tensor imaging in patients with cerebral infarct. Neuroradiology, 2012, 54, 691-697.	2.2	20

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127	The anatomical location of the corticobulbar tract at the corona radiata in the human brain: Diffusion tensor tractography study. Neuroscience Letters, 2015, 590, 80-83.	2.1	20
128	Preoperative Identification of Facial Nerve in Vestibular Schwannomas Surgery Using Diffusion Tensor Tractography. Journal of Korean Neurosurgical Society, 2014, 56, 11.	1.2	20
129	Transpontine Connection Fibers between Corticospinal Tracts in Hemiparetic Patients with Intracerebral Hemorrhage. European Neurology, 2010, 63, 154-158.	1.4	19
130	Motor outcome and motor recovery mechanisms in pontine infarct: A review. NeuroRehabilitation, 2010, 30, 147-152.	1.3	19
131	Contribution of the Pedunculopontine Nucleus on Walking in Stroke Patients. European Neurology, 2011, 65, 332-337.	1.4	19
132	Neural injury of uncinate fasciculus in patients with diffuse axonal injury. NeuroRehabilitation, 2012, 30, 323-328.	1.3	19
133	Anatomical location of the corticospinal tract according to somatotopies in the centrum semiovale. Neuroscience Letters, 2012, 523, 111-114.	2.1	19
134	Callosal Disconnection Syndrome after Corpus Callosum Infarct: A Diffusion Tensor Tractography Study. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, e240-e244.	1.6	19
135	Motor recovery by improvement of limb-kinetic apraxia in a chronic stroke patient. NeuroRehabilitation, 2013, 33, 195-200.	1.3	19
136	The cortical activation differences between proximal and distal joint movements of the upper extremities: A functional NIRS study. NeuroRehabilitation, 2013, 32, 861-866.	1.3	19
137	Characteristics of Corticospinal Tract Area According to Pontine Level. Yonsei Medical Journal, 2013, 54, 785.	2.2	19
138	The predictive value of cortical activation by passive movement for motor recovery in stroke patients. Restorative Neurology and Neuroscience, 2004, 22, 59-63.	0.7	19
139	Peri-infarct reorganization of motor function in patients with pontine infarct. NeuroRehabilitation, 2006, 21, 233-237.	1.3	18
140	Cortical activation pattern of compensatory movement in stroke patients. NeuroRehabilitation, 2009, 25, 255-260.	1.3	18
141	Cortical reorganization of sensori-motor function in a patient with cortical infarct. NeuroRehabilitation, 2010, 26, 163-166.	1.3	18
142	Excellent recovery of aphasia in a patient with complete injury of the arcuate fasciculus in the dominant hemisphere. NeuroRehabilitation, 2011, 29, 401-404.	1.3	18
143	Diffusion Tensor Imaging Following Shunt in a Patient with Hydrocephalus. , 2011, 21, 69-72.		18
144	Injury of the corticoreticular pathway in patients with proximal weakness following cerebral infarct: Diffusion tensor tractography study. Neuroscience Letters, 2013, 546, 21-25.	2.1	18

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145	Injury of the corticoreticular pathway in subarachnoid haemorrhage after rupture of a cerebral artery aneurysm. Journal of Rehabilitation Medicine, 2015, 47, 133-137.	1.1	18
146	Injury of the Thalamocingulate Tract in the Papez Circuit in Patients with Mild Traumatic Brain Injury. American Journal of Physical Medicine and Rehabilitation, 2016, 95, e34-e38.	1.4	18
147	Degeneration of an injured spinothalamic tract in a patient with mild traumatic brain injury. Brain Injury, 2016, 30, 1026-1028.	1.2	18
148	Motor recovery mechanism of diffuse axonal injury: a combined study of transcranial magnetic stimulation and functional MRI. Restorative Neurology and Neuroscience, 2005, 23, 51-6.	0.7	18
149	Motor recovery via the peri-infarct area in patients with corona radiata infarct. NeuroRehabilitation, 2007, 22, 105-108.	1.3	17
150	Delayed recovery of gait function in a patient with intracerebral haemorrhage. Journal of Rehabilitation Medicine, 2012, 44, 378-380.	1.1	17
151	CST recovery in pediatric hemiplegic patients: Diffusion tensor tractography study. Neuroscience Letters, 2013, 557, 79-83.	2.1	17
152	Differences of the medial lemniscus and spinothalamic tract according to the cortical termination areas: A diffusion tensor tractography study. Somatosensory & Motor Research, 2015, 32, 67-71.	0.9	17
153	Aging of the cingulum in the human brain: Preliminary study of a diffusion tensor imaging study. Neuroscience Letters, 2016, 610, 213-217.	2.1	17
154	Effects of injuries to descending motor pathways on restoration of gait in patients with pontine hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104857.	1.6	17
155	Injury of the corticoreticular pathway in patients with mild traumatic brain injury: A diffusion tensor tractography study. Brain Injury, 2015, 29, 1219-1222.	1.2	17
156	Restoration of the Corticospinal Tract Compressed by Hematoma. Archives of Neurology, 2006, 63, 140.	4.5	16
157	Demonstration of Recovery of a Severely Damaged Corticospinal Tract. Journal of Computer Assisted Tomography, 2008, 32, 418-420.	0.9	16
158	Functional MRI finding by proprioceptive input in patients with thalamic hemorrhage. NeuroRehabilitation, 2010, 30, 131-136.	1.3	16
159	The cortical effect of clapping in the human brain: A functional MRI study. NeuroRehabilitation, 2011, 28, 75-79.	1.3	16
160	The effect of a stretching device on hand spasticity in chronic hemiparetic stroke patients. NeuroRehabilitation, 2011, 29, 53-59.	1.3	16
161	Recovery mechanisms of somatosensory function in stroke patients: implications of brain imaging studies. Neuroscience Bulletin, 2013, 29, 366-372.	2.9	16
162	Traumatic thalamic injury demonstrated by diffusion tensor tractography of the spinothalamic pathway. Brain Injury, 2013, 27, 749-753.	1.2	16

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163	Anatomical location of the medial lemniscus and spinothalamic tract at the pons in the human brain: A diffusion tensor tractography study. Somatosensory & Motor Research, 2013, 30, 206-209.	0.9	16
164	Proximal weakness due to injury of the corticoreticular pathway in a patient with traumatic brain injury. NeuroRehabilitation, 2013, 32, 665-669.	1.3	16
165	Changes of an injured fornix in a patient with mild traumatic brain injury: Diffusion tensor tractography follow-up study. Brain Injury, 2014, 28, 1485-1488.	1.2	16
166	Change of ascending reticular activating system with recovery from vegetative state to minimally conscious state in a stroke patient. Medicine (United States), 2016, 95, e5234.	1.0	16
167	Recovery From Vegetative State to Minimally Conscious State. American Journal of Physical Medicine and Rehabilitation, 2016, 95, e63-e66.	1.4	16
168	Central vestibular disorder due to ischemic injury on the parieto-insular vestibular cortex in patients with middle cerebral artery territory infarction. Medicine (United States), 2017, 96, e9349.	1.0	16
169	Diffusion Tensor Tractography Studies of Central Post-stroke Pain Due to the Spinothalamic Tract Injury: A Mini-Review. Frontiers in Neurology, 2019, 10, 787.	2.4	16
170	Relationship Between Impaired Consciousness and Injury of Ascending Reticular Activating System in Patients With Intracerebral Hemorrhage. Stroke, 2019, 50, 2234-2237.	2.0	16
171	Effects of visual information regarding tactile stimulation on the somatosensory cortical activation: a functional MRI study. Neural Regeneration Research, 2017, 12, 1119.	3.0	16
172	Radiation therapy for heterotopic ossification in a patient with traumatic brain injury. Yonsei Medical Journal, 2000, 41, 536.	2.2	15
173	Left Fornical Crus Injury and Verbal Memory Impairment in a Patient with Head Trauma. European Neurology, 2010, 63, 252-252.	1.4	15
174	Improvements in spasticity and motor function using a static stretching device for people with chronic hemiparesis following stroke. NeuroRehabilitation, 2013, 32, 369-375.	1.3	15
175	Recovery of an injured fornix in a stroke patient. Journal of Rehabilitation Medicine, 2013, 45, 1078-1080.	1.1	15
176	Injury of the ascending reticular activating system by transtentorial herniation in a patient with intracerebral haemorrhage: a diffusion tensor tractography study: FigureÂ1. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 1164-1166.	1.9	15
177	Diagnostic History of Traumatic Axonal Injury in Patients with Cerebral Concussion and Mild Traumatic Brain Injury. Brain & Neurorehabilitation, 2016, 9, .	1.0	15
178	A New Sacroiliac Joint Injection Technique and Its Short-Term Effect on Chronic Sacroiliac Region Pain. Pain Medicine, 2016, 17, 1809-1813.	1.9	15
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