

Sung Ho Jang

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565
papers

7,262
citations

40
h-index

58
g-index

576
ext. papers

8,165
ext. citations

2.8
avg, IF

6.67
L-index

#	Paper	IF	Citations
565	Cortical reorganization and associated functional motor recovery after virtual reality in patients with chronic stroke: an experimenter-blind preliminary study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 2218-23	2.8	201
564	Primary motor cortex activation by transcranial direct current stimulation in the human brain. <i>Neuroscience Letters</i> , 2008 , 435, 56-9	3.3	120
563	Functional role of the corticoreticular pathway in chronic stroke patients. <i>Stroke</i> , 2013 , 44, 1099-104	6.7	117
562	Motor outcome according to the integrity of the corticospinal tract determined by diffusion tensor tractography in the early stage of corona radiata infarct. <i>Neuroscience Letters</i> , 2007 , 426, 123-7	3.3	108
561	Cortical reorganization induced by task-oriented training in chronic hemiplegic stroke patients. <i>NeuroReport</i> , 2003 , 14, 137-41	1.7	94
560	Cortical reorganization induced by virtual reality therapy in a child with hemiparetic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2005 , 47, 628-635	3.3	87
559	Cortical effect and functional recovery by the electromyography-triggered neuromuscular stimulation in chronic stroke patients. <i>Neuroscience Letters</i> , 2008 , 442, 174-9	3.3	86
558	The ascending reticular activating system from pontine reticular formation to the thalamus in the human brain. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 416	3.3	84
557	Dentatorubrothalamic tract in human brain: diffusion tensor tractography study. <i>Neuroradiology</i> , 2011 , 53, 787-91	3.2	83
556	Motor outcome according to diffusion tensor tractography findings in the early stage of intracerebral hemorrhage. <i>Neuroscience Letters</i> , 2007 , 421, 142-6	3.3	80
555	Corticoreticular pathway in the human brain: diffusion tensor tractography study. <i>Neuroscience Letters</i> , 2012 , 508, 9-12	3.3	78
554	Recovery of an Injured Corticoreticulospinal Tract in a Patient With Cerebral Infarct. <i>Annals of Rehabilitation Medicine</i> , 2017 , 41, 516	1.7	78
553	The effect of transcranial direct current stimulation on the cortical activation by motor task in the human brain: an fMRI study. <i>Neuroscience Letters</i> , 2009 , 460, 117-20	3.3	77
552	The role of the corticospinal tract in motor recovery in patients with a stroke: a review. <i>NeuroRehabilitation</i> , 2009 , 24, 285-90	2	76
551	The recovery of walking in stroke patients: a review. <i>International Journal of Rehabilitation Research</i> , 2010 , 33, 285-9	1.8	69
550	Injury of the spino-thalamo-cortical pathway is necessary for central post-stroke pain. <i>European Neurology</i> , 2010 , 64, 163-8	2.1	65
549	Bilateral primary sensori-motor cortex activation of post-stroke mirror movements: an fMRI study. <i>NeuroReport</i> , 2003 , 14, 1329-32	1.7	64

548	The corticospinal tract from the viewpoint of brain rehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2014 , 46, 193-9	3.4	63
547	Can stroke patients walk after complete lateral corticospinal tract injury of the affected hemisphere?. <i>NeuroReport</i> , 2006 , 17, 987-90	1.7	63
546	Somatotopic arrangement and location of the corticospinal tract in the brainstem of the human brain. <i>Yonsei Medical Journal</i> , 2011 , 52, 553-7	3	61
545	Prediction of motor outcome for hemiparetic stroke patients using diffusion tensor imaging: A review. <i>NeuroRehabilitation</i> , 2010 , 27, 367-72	2	59
544	Functional magnetic resonance image finding of cortical activation by neuromuscular electrical stimulation on wrist extensor muscles. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2003 , 82, 17-20	2.6	58
543	Comparison of TMS and DTT for predicting motor outcome in intracerebral hemorrhage. <i>Journal of the Neurological Sciences</i> , 2010 , 290, 107-11	3.2	56
542	Corticospinal tract change in the unaffected hemisphere at the early stage of intracerebral hemorrhage: a diffusion tensor tractography study. <i>European Neurology</i> , 2010 , 63, 149-53	2.1	54
541	Somatotopic location of corticospinal tract at pons in human brain: a diffusion tensor tractography study. <i>NeuroImage</i> , 2010 , 51, 952-5	7.9	54
540	Motor outcome prediction using diffusion tensor tractography in pontine infarct. <i>Annals of Neurology</i> , 2008 , 64, 460-5	9.4	52
539	Diffusion tensor imaging demonstrates focal lesions of the corticospinal tract in hemiparetic patients with cerebral palsy. <i>Neuroscience Letters</i> , 2007 , 420, 34-8	3.3	51
538	The neural connectivity of the intralaminar thalamic nuclei in the human brain: a diffusion tensor tractography study. <i>Neuroscience Letters</i> , 2014 , 579, 140-4	3.3	48
537	Identification of spinothalamic tract and its related thalamocortical fibers in human brain. <i>Neuroscience Letters</i> , 2010 , 468, 102-5	3.3	48
536	The clinical characteristics of motor function in chronic hemiparetic stroke patients with complete corticospinal tract injury. <i>NeuroRehabilitation</i> , 2012 , 31, 207-13	2	45
535	The Relation Between Injury of the Spinothalamic Cortical Tract and Central Pain in Chronic Patients With Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2015 , 30, E40-6	3	44
534	A review of motor recovery mechanisms in patients with stroke. <i>NeuroRehabilitation</i> , 2007 , 22, 253-259	2	43
533	Cortical reorganization associated with motor recovery in hemiparetic stroke patients. <i>NeuroReport</i> , 2003 , 14, 1305-10	1.7	43
532	Cortical activation changes associated with motor recovery in patients with precentral knob infarct. <i>NeuroReport</i> , 2004 , 15, 395-9	1.7	43
531	The enhanced cortical activation induced by transcranial direct current stimulation during hand movements. <i>Neuroscience Letters</i> , 2011 , 492, 105-8	3.3	42

530	Identification of the medial lemniscus in the human brain: combined study of functional MRI and diffusion tensor tractography. <i>Neuroscience Letters</i> , 2009 , 459, 19-24	3.3	41
529	Location of the corticospinal tract at the corona radiata in human brain. <i>Brain Research</i> , 2010 , 1326, 75-80	3.7	41
528	Corticospinal tract location in internal capsule of human brain: diffusion tensor tractography and functional MRI study. <i>NeuroReport</i> , 2008 , 19, 817-20	1.7	41
527	Cortical reorganization of hand motor function to primary sensory cortex in hemiparetic patients with a primary motor cortex infarct. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 1706-8	2.8	40
526	Alcohol neurolysis of tibial nerve motor branches to the gastrocnemius muscle to treat ankle spasticity in patients with hemiplegic stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004 , 85, 506-8	2.8	40
525	Cortical reorganization associated lower extremity motor recovery as evidenced by functional MRI and diffusion tensor tractography in a stroke patient. <i>Restorative Neurology and Neuroscience</i> , 2005 , 23, 325-9	2.8	40
524	The different maturation of the corticospinal tract and corticoreticular pathway in normal brain development: diffusion tensor imaging study. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 573	3.3	39
523	Evidence of corticospinal tract injury at midbrain in patients with subarachnoid hemorrhage. <i>Stroke</i> , 2012 , 43, 2239-41	6.7	39
522	Diffusion tensor tractography can predict hemiparesis in infants with high risk factors. <i>Neuroscience Letters</i> , 2009 , 451, 94-7	3.3	39
521	Review of motor recovery in patients with traumatic brain injury. <i>NeuroRehabilitation</i> , 2009 , 24, 349-53	2	39
520	Bilateral primary sensori-motor cortex activation of post-stroke mirror movements: an fMRI study. <i>NeuroReport</i> , 2003 , 14, 1329-1332	1.7	39
519	The ascending reticular activating system from pontine reticular formation to the hypothalamus in the human brain: a diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2015 , 590, 58-61	3.3	38
518	The relation between motor function of stroke patients and diffusion tensor imaging findings for the corticospinal tract. <i>Neuroscience Letters</i> , 2014 , 572, 1-6	3.3	38
517	Diffusion tensor imaging findings in neurologically asymptomatic patients with end stage renal disease. <i>NeuroRehabilitation</i> , 2011 , 29, 111-6	2	38
516	A review of corticospinal tract location at corona radiata and posterior limb of the internal capsule in human brain. <i>NeuroRehabilitation</i> , 2009 , 24, 279-83	2	38
515	A review of the ipsilateral motor pathway as a recovery mechanism in patients with stroke. <i>NeuroRehabilitation</i> , 2009 , 24, 315-20	2	37
514	Diffusion anisotropy in the early stages of stroke can predict motor outcome. <i>Restorative Neurology and Neuroscience</i> , 2005 , 23, 11-7	2.8	37
513	Ipsilateral motor pathway confirmed by combined brain mapping of a patient with hemiparetic stroke: a case report. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004 , 85, 1351-3	2.8	36

512	The prevalence of central poststroke pain according to the integrity of the spino-thalamo-cortical pathway. <i>European Neurology</i> , 2012 , 67, 12-7	2.1	35
511	The cortical activation pattern by a rehabilitation robotic hand: a functional NIRS study. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 49	3.3	34
510	Combined study of transcranial magnetic stimulation and diffusion tensor tractography for prediction of motor outcome in patients with corona radiata infarct. <i>Journal of Rehabilitation Medicine</i> , 2011 , 43, 430-4	3.4	34
509	The clinical application of the arcuate fasciculus for stroke patients with aphasia: a diffusion tensor tractography study. <i>NeuroRehabilitation</i> , 2011 , 29, 305-10	2	34
508	The relation between fornix injury and memory impairment in patients with diffuse axonal injury: a diffusion tensor imaging study. <i>NeuroRehabilitation</i> , 2010 , 26, 347-53	2	34
507	Focal lesions of the corticospinal tract demonstrated by diffusion tensor imaging in patients with diffuse axonal injury. <i>NeuroRehabilitation</i> , 2006 , 21, 239-243	2	34
506	The rubrospinal tract in the human brain: diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2011 , 504, 45-8	3.3	32
505	Cerebellar peduncle injury in patients with ataxia following diffuse axonal injury. <i>Brain Research Bulletin</i> , 2009 , 80, 30-5	3.9	32
504	Diffusion tensor imaging studies on arcuate fasciculus in stroke patients: a review. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 749	3.3	31
503	Mammillothalamic tract in human brain: diffusion tensor tractography study. <i>Neuroscience Letters</i> , 2010 , 481, 51-3	3.3	30
502	Periventricular white matter injury by primary intraventricular hemorrhage: a diffusion tensor imaging study. <i>European Neurology</i> , 2011 , 66, 235-41	2.1	30
501	Recovery of corticospinal tract with diffuse axonal injury: A diffusion tensor image study. <i>NeuroRehabilitation</i> , 2007 , 22, 151-155	2	30
500	Thalamocortical connections between the mediodorsal nucleus of the thalamus and prefrontal cortex in the human brain: a diffusion tensor tractographic study. <i>Yonsei Medical Journal</i> , 2014 , 55, 709-14	3	29
499	Delayed gait disturbance due to injury of the corticoreticular pathway in a patient with mild traumatic brain injury. <i>Brain Injury</i> , 2014 , 28, 511-4	2.1	29
498	Classification of cause of motor weakness in traumatic brain injury using diffusion tensor imaging. <i>Archives of Neurology</i> , 2012 , 69, 363-7		29
497	Changes in red nucleus after pyramidal tract injury in patients with cerebral infarct. <i>NeuroRehabilitation</i> , 2010 , 27, 373-7	2	29
496	Neural pathway from nucleus basalis of Meynert passing through the cingulum in the human brain. <i>Brain Research</i> , 2010 , 1346, 190-4	3.7	29
495	Ipsilateral motor pathway confirmed by diffusion tensor tractography in a patient with schizencephaly. <i>NeuroReport</i> , 2004 , 15, 1899-902	1.7	29

494	Combined functional magnetic resonance imaging and transcranial magnetic stimulation evidence of ipsilateral motor pathway with congenital brain disorder: a case report. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001 , 82, 1733-6	2.8	29
493	Recovery of a partially damaged corticospinal tract in a patient with intracerebral hemorrhage: a diffusion tensor image study. <i>Restorative Neurology and Neuroscience</i> , 2006 , 24, 25-9	2.8	29
492	Differences in neural connectivity between the substantia nigra and ventral tegmental area in the human brain. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 41	3.3	28
491	Recovery of injured lower portion of the ascending reticular activating system in a patient with traumatic brain injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015 , 94, 250-3	2.6	27
490	Thalamocortical tract between anterior thalamic nuclei and cingulate gyrus in the human brain: diffusion tensor tractography study. <i>Brain Imaging and Behavior</i> , 2013 , 7, 236-41	4.1	27
489	Comparison of clinical outcomes and natural morphologic changes between sequestered and large central extruded disc herniations. <i>Yonsei Medical Journal</i> , 2002 , 43, 283-90	3	27
488	Relation between injury of the periaqueductal gray and central pain in patients with mild traumatic brain injury: Observational study. <i>Medicine (United States)</i> , 2016 , 95, e4017	1.8	26
487	Injury of the lower ascending reticular activating system in patients with hypoxic-ischemic brain injury: diffusion tensor imaging study. <i>Neuroradiology</i> , 2014 , 56, 965-70	3.2	26
486	Traumatic axonal injury of the corticospinal tract in the subcortical white matter in patients with mild traumatic brain injury. <i>Brain Injury</i> , 2015 , 29, 110-4	2.1	26
485	Effect of an oral hygienic care program for stroke patients in the intensive care unit. <i>Yonsei Medical Journal</i> , 2014 , 55, 240-6	3	25
484	Neural tracts injuries in patients with hypoxic ischemic brain injury: diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2012 , 528, 16-21	3.3	25
483	Neural reorganization following bilateral injury of the fornix crus in a patient with traumatic brain injury. <i>Journal of Rehabilitation Medicine</i> , 2013 , 45, 595-8	3.4	25
482	Injuries of the cingulum and fornix after rupture of an anterior communicating artery aneurysm: a diffusion tensor tractography study. <i>Neurosurgery</i> , 2012 , 70, 819-23	3.2	25
481	Cortical activation changes induced by visual biofeedback tracking training in chronic stroke patients. <i>NeuroRehabilitation</i> , 2007 , 22, 77-84	2	25
480	Age-related degeneration of the fornix in the human brain: a diffusion tensor imaging study. <i>International Journal of Neuroscience</i> , 2011 , 121, 94-100	2	24
479	Ipsi-lesional motor deficits in hemiparetic patients with stroke. <i>NeuroRehabilitation</i> , 2007 , 22, 279-286	2	24
478	Demonstration of motor recovery process in a patient with intracerebral hemorrhage. <i>NeuroRehabilitation</i> , 2007 , 22, 141-145	2	24
477	Injury of the dentato-rubro-thalamic tract in a patient with mild traumatic brain injury. <i>Brain Injury</i> , 2015 , 29, 1725-8	2.1	23

476	Motor function-related maladaptive plasticity in stroke: a review. <i>NeuroRehabilitation</i> , 2013 , 32, 311-6	2	23
475	Transcallosal fibers from corticospinal tract in patients with cerebral infarct. <i>NeuroRehabilitation</i> , 2009 , 24, 159-64	2	23
474	Degeneration speed of corticospinal tract in patients with cerebral infarct. <i>NeuroRehabilitation</i> , 2007 , 22, 273-277	2	23
473	Prediction of motor outcome based on diffusion tensor tractography findings in thalamic hemorrhage. <i>International Journal of Neuroscience</i> , 2013 , 123, 233-9	2	22
472	Injury of the spinothalamic tract in a patient with mild traumatic brain injury: diffusion tensor tractography study. <i>Journal of Rehabilitation Medicine</i> , 2014 , 46, 374-7	3-4	22
471	Injury of the mammillothalamic tract in patients with subarachnoid haemorrhage: a retrospective diffusion tensor imaging study. <i>BMJ Open</i> , 2014 , 4, e005613	3	22
470	The anatomical characteristics of superior longitudinal fasciculus I in human brain: Diffusion tensor tractography study. <i>Neuroscience Letters</i> , 2012 , 506, 146-8	3-3	22
469	Degeneration of cingulum and fornix in a patient with traumatic brain injury: diffuse tensor tractography study. <i>Journal of Rehabilitation Medicine</i> , 2010 , 42, 979-81	3-4	22
468	Differences of cortical activation pattern between cortical and corona radiata infarct. <i>Neuroscience Letters</i> , 2007 , 417, 138-42	3-3	22
467	Cortical reorganization associated with motor recovery in hemiparetic stroke patients. <i>NeuroReport</i> , 2003 , 14, 1305-1310	1-7	22
466	Injury of the Ascending Reticular Activating System in Patients With Fatigue and Hypersomnia Following Mild Traumatic Brain Injury: Two Case Reports. <i>Medicine (United States)</i> , 2016 , 95, e2628	1-8	22
465	Corticoreticular Tract in the Human Brain: A Mini Review. <i>Frontiers in Neurology</i> , 2019 , 10, 1188	4-1	22
464	Relation between aphasia and arcuate fasciculus in chronic stroke patients. <i>BMC Neurology</i> , 2014 , 14, 46	3-1	21
463	Recovery of an injured corticospinal tract and an injured corticoreticular pathway in a patient with intracerebral hemorrhage. <i>NeuroRehabilitation</i> , 2013 , 32, 305-9	2	21
462	The effects of hydrocephalus on the periventricular white matter in intracerebral hemorrhage: a diffuser tensor imaging study. <i>International Journal of Neuroscience</i> , 2013 , 123, 420-4	2	21
461	The effect of a hand-stretching device during the management of spasticity in chronic hemiparetic stroke patients. <i>Annals of Rehabilitation Medicine</i> , 2013 , 37, 235-40	1-7	21
460	Ascending reticular activating system recovery in a patient with brain injury. <i>Neurology</i> , 2015 , 84, 1997-96.5		20
459	Precommissural fornix in the human brain: a diffusion tensor tractography study. <i>Yonsei Medical Journal</i> , 2013 , 54, 315-20	3	20

458	The comparison of cortical activation patterns by active exercise, proprioceptive input, and touch stimulation in the human brain: a functional MRI study. <i>NeuroRehabilitation</i> , 2009 , 25, 87-92	2	20
457	Corticospinal tract injury in patients with diffuse axonal injury: a diffusion tensor imaging study. <i>NeuroRehabilitation</i> , 2009 , 25, 229-33	2	20
456	Limb apraxia in a patient with cerebral infarct: diffusion tensor tractography study. <i>NeuroRehabilitation</i> , 2012 , 30, 255-9	2	20
455	Damage to the Optic Radiation in Patients With Mild Traumatic Brain Injury. <i>Journal of Neuro-Ophthalmology</i> , 2015 , 35, 270-3	2.6	19
454	The predictive value of cortical activation by passive movement for motor recovery in stroke patients. <i>Restorative Neurology and Neuroscience</i> , 2004 , 22, 59-63	2.8	19
453	Aging of corticospinal tract fibers according to the cerebral origin in the human brain: a diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2015 , 585, 77-81	3.3	18
452	Injury of the Corticospinal Tract in Patients with Mild Traumatic Brain Injury: A Diffusion Tensor Tractography Study. <i>Journal of Neurotrauma</i> , 2016 , 33, 1790-1795	5.4	18
451	Post-traumatic narcolepsy and injury of the ascending reticular activating system. <i>Sleep Medicine</i> , 2016 , 17, 124-5	4.6	18
450	Cingulum injury in patients with diffuse axonal injury: a diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2013 , 543, 47-51	3.3	18
449	Contribution of the pedunculopontine nucleus on walking in stroke patients. <i>European Neurology</i> , 2011 , 65, 332-7	2.1	18
448	Motor recovery mechanism of diffuse axonal injury: a combined study of transcranial magnetic stimulation and functional MRI. <i>Restorative Neurology and Neuroscience</i> , 2005 , 23, 51-6	2.8	18
447	The distribution of the cortical origin of the corticoreticular pathway in the human brain: a diffusion tensor imaging study. <i>Somatosensory & Motor Research</i> , 2014 , 31, 204-8	1.2	17
446	Anatomical location of the corticospinal tract according to somatotopies in the centrum semiovale. <i>Neuroscience Letters</i> , 2012 , 523, 111-4	3.3	17
445	Predictability of motor outcome according to the time of diffusion tensor imaging in patients with cerebral infarct. <i>Neuroradiology</i> , 2012 , 54, 691-7	3.2	17
444	Excellent recovery of aphasia in a patient with complete injury of the arcuate fasciculus in the dominant hemisphere. <i>NeuroRehabilitation</i> , 2011 , 29, 401-4	2	17
443	Transpontine connection fibers between corticospinal tracts in hemiparetic patients with intracerebral hemorrhage. <i>European Neurology</i> , 2010 , 63, 154-8	2.1	17
442	Cortical reorganization of sensori-motor function in a patient with cortical infarct. <i>NeuroRehabilitation</i> , 2010 , 26, 163-6	2	17
441	Neural injury of uncinat fasciculus in patients with diffuse axonal injury. <i>NeuroRehabilitation</i> , 2012 , 30, 323-8	2	17

440	Brain activation pattern according to exercise complexity: A functional MRI study. <i>NeuroRehabilitation</i> , 2008 , 23, 283-288	2	17
439	Central post-stroke pain due to injury of the spinothalamic tract in patients with cerebral infarction: a diffusion tensor tractography imaging study. <i>Neural Regeneration Research</i> , 2017 , 12, 2021-2024	4.5	17
438	Injury of the Thalamocingulate Tract in the Papez Circuit in Patients with Mild Traumatic Brain Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016 , 95, e34-8	2.6	17
437	Severe and extensive traumatic axonal injury following minor and indirect head trauma. <i>Brain Injury</i> , 2017 , 31, 416-419	2.1	16
436	Callosal disconnection syndrome after corpus callosum infarct: a diffusion tensor tractography study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013 , 22, e240-4	2.8	16
435	The anatomical location of the corticobulbar tract at the corona radiata in the human brain: diffusion tensor tractography study. <i>Neuroscience Letters</i> , 2015 , 590, 80-3	3.3	16
434	Motor recovery by improvement of limb-kinetic apraxia in a chronic stroke patient. <i>NeuroRehabilitation</i> , 2013 , 33, 195-200	2	16
433	Motor outcome prediction using diffusion tensor tractography of the corticospinal tract in large middle cerebral artery territory infarct. <i>NeuroRehabilitation</i> , 2013 , 32, 583-90	2	16
432	The anatomical characteristics of the stria terminalis in the human brain: a diffusion tensor tractography study. <i>Neuroscience Letters</i> , 2011 , 500, 99-102	3.3	16
431	Diffusion tensor imaging following shunt in a patient with hydrocephalus. <i>Journal of Neuroimaging</i> , 2011 , 21, 69-72	2.8	16
430	Motor recovery via the peri-infarct area in patients with corona radiata infarct. <i>NeuroRehabilitation</i> , 2007 , 22, 105-108	2	16
429	Injury of the ascending reticular activating system by transtentorial herniation in a patient with intracerebral haemorrhage: a diffusion tensor tractography study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 1164-6	5.5	15
428	The direct pathway from the brainstem reticular formation to the cerebral cortex in the ascending reticular activating system: A diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2015 , 606, 200-3	3.3	15
427	Injury of the inferior cerebellar peduncle in patients with mild traumatic brain injury: A diffusion tensor tractography study. <i>Brain Injury</i> , 2016 , 30, 1271-5	2.1	15
426	Traumatic thalamic injury demonstrated by diffusion tensor tractography of the spinothalamic pathway. <i>Brain Injury</i> , 2013 , 27, 749-53	2.1	15
425	Anatomical location of the medial lemniscus and spinothalamic tract at the pons in the human brain: a diffusion tensor tractography study. <i>Somatosensory & Motor Research</i> , 2013 , 30, 206-9	1.2	15
424	Injury of the corticoreticular pathway in subarachnoid haemorrhage after rupture of a cerebral artery aneurysm. <i>Journal of Rehabilitation Medicine</i> , 2015 , 47, 133-7	3.4	15
423	Changes of an injured fornix in a patient with mild traumatic brain injury: diffusion tensor tractography follow-up study. <i>Brain Injury</i> , 2014 , 28, 1485-8	2.1	15

422	Delayed recovery of gait function in a patient with intracerebral haemorrhage. <i>Journal of Rehabilitation Medicine</i> , 2012 , 44, 378-80	3.4	15
421	Characteristics of corticospinal tract area according to pontine level. <i>Yonsei Medical Journal</i> , 2013 , 54, 785-7	3	15
420	The cortical effect of clapping in the human brain: A functional MRI study. <i>NeuroRehabilitation</i> , 2011 , 28, 75-9	2	15
419	Restoration of the corticospinal tract compressed by hematoma: a tractography study using diffusion tensor imaging. <i>Archives of Neurology</i> , 2006 , 63, 140-1		15
418	Peri-infarct reorganization of motor function in patients with pontine infarct. <i>NeuroRehabilitation</i> , 2006 , 21, 233-237	2	15
417	Degeneration of an injured spinothalamic tract in a patient with mild traumatic brain injury. <i>Brain Injury</i> , 2016 , 30, 1026-8	2.1	15
416	Central pain due to spinothalamic tract injury caused by indirect head trauma following a pratfall. <i>Brain Injury</i> , 2016 , 30, 933-6	2.1	14
415	Recovery From Vegetative State to Minimally Conscious State: A Case Report. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016 , 95, e63-6	2.6	14
414	A Review of Traumatic Axonal Injury following Whiplash Injury As Demonstrated by Diffusion Tensor Tractography. <i>Frontiers in Neurology</i> , 2018 , 9, 57	4.1	14
413	Proximal weakness due to injury of the corticoreticular pathway in a patient with traumatic brain injury. <i>NeuroRehabilitation</i> , 2013 , 32, 665-9	2	14
412	Functional MRI finding by proprioceptive input in patients with thalamic hemorrhage. <i>NeuroRehabilitation</i> , 2012 , 30, 131-6	2	14
411	Functional MRI evidence for motor cortex reorganization adjacent to a lesion in a primary motor cortex. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2002 , 81, 844-7	2.6	14
410	Motor outcomes of patients with a complete middle cerebral artery territory infarct. <i>Neural Regeneration Research</i> , 2013 , 8, 1892-7	4.5	14
409	Injury of the corticoreticular pathway in patients with mild traumatic brain injury: A diffusion tensor tractography study. <i>Brain Injury</i> , 2015 , 29, 1219-1222	2.1	14
408	Preoperative identification of facial nerve in vestibular schwannomas surgery using diffusion tensor tractography. <i>Journal of Korean Neurosurgical Society</i> , 2014 , 56, 11-5	2.3	14
407	Recovery mechanisms of somatosensory function in stroke patients: implications of brain imaging studies. <i>Neuroscience Bulletin</i> , 2013 , 29, 366-72	4.3	13
406	Differences of the medial lemniscus and spinothalamic tract according to the cortical termination areas: A diffusion tensor tractography study. <i>Somatosensory & Motor Research</i> , 2015 , 32, 67-71	1.2	13
405	Characteristics of injury of the corticospinal tract and corticoreticular pathway in hemiparetic patients with putaminal hemorrhage. <i>BMC Neurology</i> , 2014 , 14, 121	3.1	13

404	Recovery of an injured fornix in a stroke patient. <i>Journal of Rehabilitation Medicine</i> , 2013 , 45, 1078-80	3.4	13
403	Diffusion tensor imaging studies on corticospinal tract injury following traumatic brain injury: a review. <i>NeuroRehabilitation</i> , 2011 , 29, 339-45	2	13
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