

Sang-Seok Yeo

List of Publications by Year in descending order

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65
papers

1,009
citations

567281

15
h-index

477307

29
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65
docs citations

65
times ranked

1157
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.0	120
2	Corticoreticular pathway in the human brain: Diffusion tensor tractography study. <i>Neuroscience Letters</i> , 2012, 508, 9-12.	2.1	97
3	The neural connectivity of the intralaminar thalamic nuclei in the human brain: A diffusion tensor tractography study. <i>Neuroscience Letters</i> , 2014, 579, 140-144.	2.1	61
4	Evidence of Corticospinal Tract Injury at Midbrain in Patients With Subarachnoid Hemorrhage. <i>Stroke</i> , 2012, 43, 2239-2241.	2.0	48
5	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.	2.0	48
6	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.	2.2	39
7	The cortical activation pattern by a rehabilitation robotic hand: a functional NIRS study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 49.	2.0	39
8	Changes in red nucleus after pyramidal tract injury in patients with cerebral infarct. <i>NeuroRehabilitation</i> , 2010, 27, 373-377.	1.3	33
9	Periventricular White Matter Injury by Primary Intraventricular Hemorrhage: A Diffusion Tensor Imaging Study. <i>European Neurology</i> , 2011, 66, 235-241.	1.4	32
10	Accuracy Verification of Spatio-Temporal and Kinematic Parameters for Gait Using Inertial Measurement Unit System. <i>Sensors</i> , 2020, 20, 1343.	3.8	31
11	Neural reorganization following bilateral injury of the fornix crus in a patient with traumatic brain injury. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 595-598.	1.1	30
12	Precommissural Fornix in the Human Brain: A Diffusion Tensor Tractography Study. <i>Yonsei Medical Journal</i> , 2013, 54, 315.	2.2	25
13	Recovery of an injured corticospinal tract and an injured corticoreticular pathway in a patient with intracerebral hemorrhage. <i>NeuroRehabilitation</i> , 2013, 32, 305-309.	1.3	23
14	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.	3.0	23
15	The cortical activation differences between proximal and distal joint movements of the upper extremities: A functional NIRS study. <i>NeuroRehabilitation</i> , 2013, 32, 861-866.	1.3	19
16	Effects of injuries to descending motor pathways on restoration of gait in patients with pontine hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104857.	1.6	17
17	Proximal weakness due to injury of the corticoreticular pathway in a patient with traumatic brain injury. <i>NeuroRehabilitation</i> , 2013, 32, 665-669.	1.3	16
18	Central vestibular disorder due to ischemic injury on the parieto-insular vestibular cortex in patients with middle cerebral artery territory infarction. <i>Medicine (United States)</i> , 2017, 96, e9349.	1.0	16

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19	Recovery of an injured fornix in a stroke patient. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 1078-1080.	1.1	15
20	Injury of the ascending reticular activating system by transtentorial herniation in a patient with intracerebral haemorrhage: a diffusion tensor tractography study: Figure 1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 1164-1166.	1.9	15
21	Cortical activation change induced by neuromuscular electrical stimulation during hand movements: a functional NIRS study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014, 11, 29.	4.6	14
22	Age-related changes of lateral ventricular width and periventricular white matter in the human brain: a diffusion tensor imaging study. <i>Neural Regeneration Research</i> , 2014, 9, 986.	3.0	13
23	Injury of the Papez circuit in a patient with provoked confabulation following subarachnoid hemorrhage: a diffusion tensor tractography study. <i>Acta Neurologica Belgica</i> , 2016, 116, 655-658.	1.1	12
24	Parkinson's Disease Subtyping Using Clinical Features and Biomarkers: Literature Review and Preliminary Study of Subtype Clustering. <i>Diagnostics</i> , 2022, 12, 112.	2.6	12
25	Neural connection between injured cingulum and pedunclopontine nucleus in a patient with traumatic brain injury. <i>NeuroRehabilitation</i> , 2012, 31, 143-146.	1.3	11
26	Recovery of an injured corticoreticular pathway via transcallosal fibers in a patient with intracerebral hemorrhage. <i>BMC Neurology</i> , 2014, 14, 108.	1.8	11
27	Associations between Age-Related Changes in the Core Vestibular Projection Pathway and Balance Ability: A Diffusion Tensor Imaging Study. <i>Behavioural Neurology</i> , 2020, 2020, 1-9.	2.1	11
28	Anatomical Location of the Pedunclopontine Nucleus in the Human Brain: Diffusion Tensor Imaging Study. <i>Stereotactic and Functional Neurosurgery</i> , 2011, 89, 152-156.	1.5	10
29	Ipsilateral motor pathway without contralateral motor pathway in a stroke patient. <i>NeuroRehabilitation</i> , 2012, 30, 303-306.	1.3	10
30	Injury of the lower portion of the ascending reticular activating system in a patient with intraventricular hemorrhage. <i>International Journal of Stroke</i> , 2015, 10, 162-163.	5.9	9
31	Lateral medullary syndrome following injury of the vestibular pathway to the core vestibular cortex: Diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2018, 665, 147-151.	2.1	9
32	Injury of Fornix in Patients With Intracerebral Hemorrhage. <i>International Journal of Neuroscience</i> , 2012, 122, 195-199.	1.6	8
33	Delayed neural degeneration following gamma knife radiosurgery in a patient with an arteriovenous malformation: A diffusion tensor imaging study. <i>NeuroRehabilitation</i> , 2012, 31, 131-135.	1.3	8
34	Changes of the corticospinal tract in the unaffected hemisphere in stroke patients: A diffusion tensor imaging study. <i>Somatosensory & Motor Research</i> , 2016, 33, 1-7.	0.9	8
35	Structural neural connectivity of the vestibular nuclei in the human brain: a diffusion tensor imaging study. <i>Neural Regeneration Research</i> , 2018, 13, 727.	3.0	8
36	Injury of the lower ascending reticular activating system in patients with pontine hemorrhage. <i>Medicine (United States)</i> , 2016, 95, e5527.	1.0	7

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37	Diffusion tensor tractography in a patient with memory impairment following encephalitis. <i>Acta Neurologica Belgica</i> , 2016, 116, 629-631.	1.1	7
38	Injury of the Precommissural Fornix in a Patient with Subarachnoid Hemorrhage: A Case Report. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, e98-e101.	1.6	7
39	Changes of Gait Variability by the Attention Demanding Task in Elderly Adults. <i>The Journal of Korean Physical Therapy</i> , 2017, 29, 303-306.	0.3	7
40	Differences between the somatotopic corticospinal tract for the fingers and toes in the human brain. <i>NeuroRehabilitation</i> , 2012, 31, 395-399.	1.3	6
41	Neural Connectivity of the Pedunculopontine Nucleus in Relation to Walking Ability in Chronic Patients with Intracerebral Hemorrhage. <i>European Neurology</i> , 2012, 67, 226-231.	1.4	5
42	Relations between gait characteristics and subjective visual vertical results in young adults. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2020, 30, 73-79.	2.0	5
43	Three-Dimensional Identification of the Medial Longitudinal Fasciculus in the Human Brain: A Diffusion Tensor Imaging Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1340.	2.4	5
44	Role of diffusion tensor imaging in analyzing the neural connectivity of the parieto-insular vestibular cortex in pusher syndrome. <i>Medicine (United States)</i> , 2020, 99, e19835.	1.0	5
45	Anatomical Location of the Vestibulocerebellar Tract in the Healthy Human Brain: A Diffusion Tensor Imaging Study. <i>Brain Sciences</i> , 2021, 11, 199.	2.3	5
46	A change in injured corticospinal tract originating from the premotor cortex to the primary motor cortex in a patient with intracerebral hemorrhage. <i>Neural Regeneration Research</i> , 2012, 7, 939-42.	3.0	5
47	The cortical activation pattern during bilateral arm raising movements. <i>Neural Regeneration Research</i> , 2017, 12, 317.	3.0	5
48	The Effect of Thalamic Hemorrhage on the Fornix. <i>International Journal of Neuroscience</i> , 2011, 121, 379-383.	1.6	4
49	Difference in Cortical Activation According to the Speed of Passive Movements by a Rehabilitation Robotic Hand. <i>Journal of Near Infrared Spectroscopy</i> , 2015, 23, 67-73.	1.5	4
50	Changes in Gait Parameters and Gait Variability in Young Adults during a Cognitive Task While Slope and Flat Walking. <i>Healthcare (Switzerland)</i> , 2020, 8, 30.	2.0	4
51	Motor recovery via aberrant pyramidal tract in a patient with traumatic brain injury: A diffusion tensor tractography study. <i>Neural Regeneration Research</i> , 2013, 8, 90-4.	3.0	4
52	Corticospinal tract recovery in a patient with traumatic transtentorial herniation. <i>Neural Regeneration Research</i> , 2013, 8, 469-73.	3.0	4
53	Wheelchair Skills Training for Functional Activity in Adults with Cervical Spinal Cord Injury. <i>International Journal of Sports Medicine</i> , 2018, 39, 924-928.	1.7	3
54	Injury of thalamocortical connection between the mediodorsal nucleus of the thalamus and the orbitofrontal cortex in a patient with traumatic brain injury. <i>Neural Regeneration Research</i> , 2018, 13, 1118.	3.0	3

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55	The Nigrostriatal Tract between the Substantia Nigra and Striatum in the Human Brain: A Diffusion Tensor Tractography Study. <i>The Journal of Korean Physical Therapy</i> , 2020, 32, 388-390.	0.3	3
56	Medullary Decussation of the Lateral Corticospinal Tract. <i>European Neurology</i> , 2011, 66, 296-297.	1.4	2
57	Injury of the lateral vestibulospinal tract in a patient with the lateral medullary syndrome. <i>Medicine (United States)</i> , 2020, 99, e22117.	1.0	2
58	Changes in a cerebellar peduncle lesion in a patient with Dandy-Walker malformation: A diffusion tensor imaging study. <i>Neural Regeneration Research</i> , 2013, 8, 474-8.	3.0	2
59	Differences in Corticoreticulospinal Tract Injuries According to Whiplash in Mild Traumatic Brain Injury Patients. <i>Frontiers in Neurology</i> , 2019, 10, 1199.	2.4	1
60	Gait Characteristic in a Stroke Patient with an Intact Corticospinal Tract and Corticoreticular Pathway: A Case Study. <i>The Journal of Korean Physical Therapy</i> , 2018, 30, 73-77.	0.3	1
61	Associations Between Injury of the Parieto-Insular Vestibular Cortex and Changes in Motor Function According to the Recovery Process: Use of Diffusion Tensor Imaging. <i>Frontiers in Neurology</i> , 2021, 12, 740711.	2.4	1
62	Comparative study of vestibular projection pathway connectivity in cerebellar injury patients and healthy adults. <i>BMC Neuroscience</i> , 2022, 23, 17.	1.9	1
63	Differences of Cortical Activation Pattern during the Use of Fork, Wooden Chopsticks and Metallic Chopsticks: A Functional near Infrared Spectroscopy Study. <i>Journal of Near Infrared Spectroscopy</i> , 2016, 24, 399-403.	1.5	0
64	Restoration of an injured lower dorsal ascending reticular activating system in a patient with intraventricular hemorrhage. <i>Neural Regeneration Research</i> , 2018, 13, 2022.	3.0	0
65	Lateral Medullary Syndrome Following Injury of Lateral Vestibulospinal Tract: Diffusion Tensor Imaging Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105252.	1.6	0