

Hyeok Gyu Kwon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5580236/publications.pdf>

Version: 2024-02-01

91
papers

1,081
citations

471061

17
h-index

552369

26
g-index

91
all docs

91
docs citations

91
times ranked

1206
citing authors

#	ARTICLE	IF	CITATIONS
1	Dentatorubrothalamic tract in human brain: diffusion tensor tractography study. <i>Neuroradiology</i> , 2011, 53, 787-791.	1.1	100
2	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.	1.0	49
3	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.	1.0	44
4	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.	1.0	43
5	Delayed gait disturbance due to injury of the corticoreticular pathway in a patient with mild traumatic brain injury. <i>Brain Injury</i> , 2014, 28, 511-514.	0.6	37
6	Mammillothalamic tract in human brain: Diffusion tensor tractography study. <i>Neuroscience Letters</i> , 2010, 481, 51-53.	1.0	35
7	Relation between injury of the periaqueductal gray and central pain in patients with mild traumatic brain injury. <i>Medicine (United States)</i> , 2016, 95, e4017.	0.4	30
8	Injury of the Ascending Reticular Activating System in Patients With Fatigue and Hypersomnia Following Mild Traumatic Brain Injury. <i>Medicine (United States)</i> , 2016, 95, e2628.	0.4	29
9	Injury of the mammillothalamic tract in patients with subarachnoid haemorrhage: a retrospective diffusion tensor imaging study. <i>BMJ Open</i> , 2014, 4, e005613-e005613.	0.8	28
10	Injury of the dentato-rubro-thalamic tract in a patient with mild traumatic brain injury. <i>Brain Injury</i> , 2015, 29, 1725-1728.	0.6	27
11	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, 200-203.	1.0	24
12	Injury of the inferior cerebellar peduncle in patients with mild traumatic brain injury: A diffusion tensor tractography study. <i>Brain Injury</i> , 2016, 30, 1271-1275.	0.6	22
13	Post-traumatic narcolepsy and injury of the ascending reticular activating system. <i>Sleep Medicine</i> , 2016, 17, 124-125.	0.8	22
14	The anatomical characteristics of the stria terminalis in the human brain: A diffusion tensor tractography study. <i>Neuroscience Letters</i> , 2011, 500, 99-102.	1.0	21
15	Preoperative Identification of Facial Nerve in Vestibular Schwannomas Surgery Using Diffusion Tensor Tractography. <i>Journal of Korean Neurosurgical Society</i> , 2014, 56, 11.	0.5	20
16	Excellent recovery of aphasia in a patient with complete injury of the arcuate fasciculus in the dominant hemisphere. <i>NeuroRehabilitation</i> , 2011, 29, 401-404.	0.5	18
17	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-e38.	0.7	18
18	Degeneration of an injured spinothalamic tract in a patient with mild traumatic brain injury. <i>Brain Injury</i> , 2016, 30, 1026-1028.	0.6	18

#	ARTICLE	IF	CITATIONS
19	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, 206-209.	0.4	16
20	Effects of visual information regarding tactile stimulation on the somatosensory cortical activation: a functional MRI study. <i>Neural Regeneration Research</i> , 2017, 12, 1119.	1.6	16
21	Somatotopic Arrangement of the Corticospinal Tract at the Medullary Pyramid in the Human Brain. <i>European Neurology</i> , 2011, 65, 46-49.	0.6	14
22	Injury of the dorsolateral prefronto-thalamic tract in a patient with depression following mild traumatic brain injury. <i>Medicine (United States)</i> , 2016, 95, e5009.	0.4	14
23	Injury of the cortico-ponto-cerebellar tract in a patient with mild traumatic brain injury. <i>Medicine (United States)</i> , 2017, 96, e8749.	0.4	14
24	Perspectives on the neural connectivity of the fornix in the human brain. <i>Neural Regeneration Research</i> , 2014, 9, 1434.	1.6	14
25	Neural connectivity of the posterior body of the fornix in the human brain: Diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2013, 549, 116-119.	1.0	13
26	Neural connectivity of the anterior body of the fornix in the human brain: Diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2014, 559, 72-75.	1.0	13
27	Change of Neural Connectivity of the Red Nucleus in Patients with Striatocapsular Hemorrhage: A Diffusion Tensor Tractography Study. <i>Neural Plasticity</i> , 2015, 2015, 1-7.	1.0	13
28	Identification of the anterior corticospinal tract in the human brain using diffusion tensor imaging. <i>Neuroscience Letters</i> , 2011, 505, 238-241.	1.0	12
29	Significance of rehabilitative management during the critical period for motor recovery in intracerebral hemorrhage: A case report. <i>Journal of Rehabilitation Medicine</i> , 2012, 44, 280-284.	0.8	12
30	Recovery of an injured corticospinal tract during a critical period in a patient with intracerebral hemorrhage. <i>NeuroRehabilitation</i> , 2013, 32, 27-32.	0.5	12
31	Relation between injury of the hypothalamus and subjective excessive daytime sleepiness in patients with mild traumatic brain injury: Table 1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1260-1261.	0.9	12
32	Akinetic mutism in a patient with mild traumatic brain injury: A diffusion tensor tractography study. <i>Brain Injury</i> , 2017, 31, 1159-1163.	0.6	12
33	Aggravation of excessive daytime sleepiness concurrent with aggravation of an injured ascending reticular activating system in a patient with mild traumatic brain injury. <i>Medicine (United States)</i> , 2017, 96, e5958.	0.4	12
34	Injury of the oculomotor nerve in a patient with traumatic brain injury: diffusion tensor tractography study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1073-1074.	0.9	11
35	Development of the transcallosal motor fiber from the corticospinal tract in the human brain: diffusion tensor imaging study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 153.	1.0	11
36	Injury of the Mammillothalamic Tract in Patients with Thalamic Hemorrhage. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 259.	1.0	11

#	ARTICLE	IF	CITATIONS
37	Injury of the cingulum in patients with putaminal hemorrhage: a diffusion tensor tractography study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 366.	1.0	11
38	Mammillo-tegmental tract in the human brain: diffusion tensor tractography study. <i>Neuroradiology</i> , 2011, 53, 623-626.	1.1	10
39	Optic radiation injury following traumatic epidural hematoma: Diffusion tensor imaging study. <i>NeuroRehabilitation</i> , 2011, 28, 383-387.	0.5	10
40	The neural connectivity of the inferior olivary nucleus in the human brain: A diffusion tensor tractography study. <i>Neuroscience Letters</i> , 2012, 523, 67-70.	1.0	10
41	Apathy Due to Injury of the Prefrontocaudate Tract Following Mild Traumatic Brain Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, e130-e133.	0.7	10
42	Characteristics of the aberrant pyramidal tract in comparison with the pyramidal tract in the human brain. <i>BMC Neuroscience</i> , 2011, 12, 108.	0.8	9
43	Cingulum Injury by Ventriculoperitoneal Shunt. <i>European Neurology</i> , 2012, 67, 63-64.	0.6	9
44	Diffusion tensor tractography for the dorsal spinocerebellar tract in the human brain. <i>Somatosensory & Motor Research</i> , 2014, 31, 7-10.	0.4	9
45	Severe ataxia due to injuries of neural tract detected by diffusion tensor tractography in a patient with pontine hemorrhage. <i>Medicine (United States)</i> , 2016, 95, e5590.	0.4	9
46	Injury of the Hypothalamus in Patients With Hypoxic-Ischemic Brain Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 160-163.	0.7	9
47	The usefulness of diffusion tensor imaging in detection of diffuse axonal injury in a patient with head trauma. <i>Neural Regeneration Research</i> , 2012, 7, 475-8.	1.6	8
48	Structural neural connectivity of the vestibular nuclei in the human brain: a diffusion tensor imaging study. <i>Neural Regeneration Research</i> , 2018, 13, 727.	1.6	8
49	Neural connectivity of the lateral geniculate body in the human brain: Diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2014, 578, 66-70.	1.0	7
50	Delayed gait recovery with recovery of an injured corticoreticulospinal tract in a chronic hemiparetic patient. <i>Medicine (United States)</i> , 2016, 95, e5277.	0.4	7
51	Hypersomnia due to injury of the ventral ascending reticular activating system following cerebellar herniation. <i>Medicine (United States)</i> , 2017, 96, e5678.	0.4	7
52	Relationship between depression and dorsolateral prefronto-thalamic tract injury in patients with mild traumatic brain injury. <i>Scientific Reports</i> , 2020, 10, 19728.	1.6	7
53	Recovery of an injured corticospinal tract during the early stage of rehabilitation following pontine infarction. <i>Neural Regeneration Research</i> , 2016, 11, 519.	1.6	7
54	Change of the anterior corticospinal tract on the normal side of the brain in chronic stroke patients: Diffusion tensor imaging study. <i>Somatosensory & Motor Research</i> , 2015, 32, 25-30.	0.4	6

#	ARTICLE	IF	CITATIONS
55	The Safe Area in the Parieto-Occipital Lobe in the Human Brain: Diffusion Tensor Tractography. <i>World Neurosurgery</i> , 2015, 83, 982-986.	0.7	6
56	Neural injury of the Papez circuit following hypoxic-ischemic brain injury. <i>Medicine (United States)</i> , 2016, 95, e5173.	0.4	6
57	Injury of ascending reticular activating system associated with delayed post-hypoxic leukoencephalopathy: a case report. <i>BMC Neurology</i> , 2017, 17, 139.	0.8	6
58	Motor recovery mechanism in a quadriplegic patient with locked-in syndrome. <i>NeuroRehabilitation</i> , 2010, 30, 113-117.	0.5	5
59	Recovery of the corticospinal tract after injury by transtentorial herniation: A case report. <i>NeuroRehabilitation</i> , 2011, 29, 243-246.	0.5	5
60	Aggravation of an injured dentato-rubro-thalamic tract in a patient with mild traumatic brain injury. <i>Medicine (United States)</i> , 2017, 96, e8253.	0.4	5
61	Diffuse injury of the Papez circuit by focal head trauma: a diffusion tensor tractography study. <i>Acta Neurologica Belgica</i> , 2017, 117, 389-391.	0.5	5
62	Injury of the Papez circuit in a patient with traumatic spinal cord injury and concomitant mild traumatic brain injury. <i>Neural Regeneration Research</i> , 2018, 13, 161.	1.6	5
63	Bilateral fornix injury due to cerebral infarct and traumatic intraventricular hemorrhage: A case study. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 99-101.	0.6	4
64	Relative anterior safe area for invasive procedures in the human brain: Diffusion tensor tractography. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2014, 23, 247-251.	0.6	4
65	Mystery Case: Injuries of neural tracts in the Papez circuit following anterior thalamic infarction. <i>Neurology</i> , 2014, 82, e178-9.	1.5	4
66	Delayed regaining of gait ability in a patient with brain injury. <i>Medicine (United States)</i> , 2016, 95, e4898.	0.4	4
67	Injury of the dentato-rubro-thalamic tract in patients with cerebellar infarct. <i>Medicine (United States)</i> , 2017, 96, e8253.	0.4	4
68	Diagnosis of Dizziness Due to a Core Vestibular Projection Injury in a Patient with Intracerebral Hemorrhage. <i>Diagnostics</i> , 2020, 10, 220.	1.3	4
69	Diagnostic sensitivity of traumatic axonal injury of the spinothalamic tract in patients with mild traumatic brain injury. <i>Medicine (United States)</i> , 2022, 101, e28536.	0.4	4
70	Recovery of Injured Oculomotor Nerve in a Patient with Intracerebral Hemorrhage. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014, 93, 1107-1108.	0.7	3
71	Impaired consciousness due to injury of ascending reticular activating system. <i>Translational Neuroscience</i> , 2018, 9, 209-210.	0.7	3
72	Severe apathy due to injury of prefronto-caudate tract. <i>Translational Neuroscience</i> , 2019, 10, 157-159.	0.7	3

#	ARTICLE	IF	CITATIONS
73	Injury of the prefronto-caudate tract in a patient with apathy following intracerebral hemorrhage in the caudate nucleus. <i>Acta Neurologica Belgica</i> , 2019, 119, 143-145.	0.5	3
74	Is thalamocortical tract injury responsible for memory impairment in a patient with putaminal hemorrhage?. <i>Neural Regeneration Research</i> , 2015, 10, 321.	1.6	3
75	Traumatic axonal injury of the medial lemniscus pathway in a patient with traumatic brain injury: validation by diffusion tensor tractography. <i>Neural Regeneration Research</i> , 2016, 11, 130.	1.6	3
76	Recovery of injured cingulum in a patient with traumatic brain injury. <i>Neural Regeneration Research</i> , 2015, 10, 323.	1.6	3
77	Comparison of Muscle Activation on Cervical and Lumbar Erector Spinae, and Upper Trapezius according to Sitting Postures while using a Smartphone in a Bathroom. <i>Journal of the Korean Society of Physical Medicine</i> , 2019, 14, 71-77.	0.1	3
78	Relationship between Dizziness and the Core Vestibular Projection Injury in Patients with Mild Traumatic Brain Injury. <i>Diagnostics</i> , 2021, 11, 2070.	1.3	3
79	Injury of the ipsilateral vestibulothalamic tract in a patient with pontine hemorrhage. <i>Acta Neurologica Belgica</i> , 2020, 120, 951-954.	0.5	2
80	Recovery of an injured anterior cingulum to the basal forebrain in a patient with brain injury: a 4-year follow-up study of cognitive function. <i>Neural Regeneration Research</i> , 2016, 11, 1695.	1.6	2
81	Development of Alien Hand Syndrome with Degeneration of Transcallosal Fibers to the Supplementary Motor Area: A Case Report. <i>International Journal of Stroke</i> , 2015, 10, E40-E41.	2.9	1
82	The ipsilateral vestibulothalamic tract in the human brain. <i>Translational Neuroscience</i> , 2018, 9, 22-25.	0.7	1
83	Central post-stroke pain due to injury of the medial lemniscus in a patient with medullary infarction. <i>Neural Regeneration Research</i> , 2021, 16, 1351.	1.6	1
84	Gait characteristics during crossing over obstacle in patients with glaucoma using insole foot pressure. <i>Medicine (United States)</i> , 2021, 100, e26938.	0.4	1
85	The Neural Tract Between the Hypothalamus and Basal Forebrain in the Ascending Reticular Activating System: A Diffusion Tensor Tractography Study. <i>Current Medical Imaging</i> , 2019, 15, 369-372.	0.4	1
86	Delayed degeneration of an injured spinothalamic tract in a patient with diffuse axonal injury. <i>Neural Regeneration Research</i> , 2017, 12, 1927.	1.6	1
87	Improvement of ataxia in a patient with cerebellar infarction by recovery of injured cortico-ponto-cerebellar tract and dentato-rubro-thalamic tract: a diffusion tensor tractography study. <i>Neural Regeneration Research</i> , 2019, 14, 1470.	1.6	1
88	Differences in Connectivity Between the Anterior and Mediodorsal Nuclei of Thalamus in the Human Brain: Diffusion Tensor Tractography Study. <i>Current Medical Imaging</i> , 2018, 14, 646-650.	0.4	1
89	Injury of the Prefrontocaudate Tract in a Patient with a Bilateral Caudate Infarct. <i>Balkan Medical Journal</i> , 2018, 35, 344-345.	0.3	1
90	Cortical reorganization of hand motor function to face somatotopy in a patient with brain injury: A functional MRI study. <i>NeuroRehabilitation</i> , 2011, 29, 271-274.	0.5	0

#	ARTICLE	IF	CITATIONS
91	Importance and utilization frequency of essential competencies of Korean physical therapists. Journal of Educational Evaluation for Health Professions, 2020, 17, 24.	5.9	0