

# Byung-Jo Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

160  
papers

4,131  
citations

101384

36  
h-index

143772

57  
g-index

164  
all docs

164  
docs citations

164  
times ranked

4866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and efficacy of eculizumab in anti-acetylcholine receptor antibody-positive refractory generalised myasthenia gravis (REGAIN): a phase 3, randomised, double-blind, placebo-controlled, multicentre study. <i>Lancet Neurology</i> , The, 2017, 16, 976-986.	4.9	472

2 Current Clinical Applications of Diffusion-Tensor Imaging in Neurological Disorders. *Journal of*

#	ARTICLE	IF	CITATIONS
19	Clinical characteristics of late-onset neuromyelitis optica spectrum disorder: A multicenter retrospective study in Korea. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1748-1756.	1.4	55
20	Distance measure error induced by displacement of the ulnar nerve when the elbow is flexed. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 809-812.	0.5	54
21	Autonomic dysfunction according to disease progression in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 303-307.	1.1	54
22	Prevalence of multiple sclerosis in Korea. <i>Neurology</i> , 2010, 75, 1432-1438.	1.5	53
23	Prognosis of ocular myasthenia in Korea: A retrospective multicenter analysis of 202 patients. <i>Journal of the Neurological Sciences</i> , 2008, 273, 10-14.	0.3	52
24	Prevalence of Parkinson's disease in Korea. <i>Journal of Clinical Neuroscience</i> , 2007, 14, 1155-1157.	0.8	49
25	Ulnar Nerve and Cubital Tunnel Ultrasound in Ulnar Neuropathy at the Elbow. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 887-889.	0.5	49
26	Ultrasonographic measurements in cubital tunnel syndrome. <i>Muscle and Nerve</i> , 2007, 36, 853-855.	1.0	47
27	Measurement of cross-sectional area of cervical roots and brachial plexus trunks. <i>Muscle and Nerve</i> , 2012, 46, 711-716.	1.0	46
28	Complete Freund's Adjuvant-Induced Intervertebral Discitis as an Animal Model for Discogenic Low Back Pain. <i>Anesthesia and Analgesia</i> , 2009, 109, 1287-1296.	1.1	44
29	In vitro measurement of pressure differences using manometry at various injection speeds during discography. <i>Spine Journal</i> , 2007, 7, 68-73.	0.6	43
30	The relationship of pain and health-related quality of life in Korean patients with Parkinson's disease. <i>Acta Neurologica Scandinavica</i> , 2009, 119, 397-403.	1.0	43
31	Myelin Oligodendrocyte Glycoprotein-Immunoglobulin G in the CSF. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2022, 9, .	3.1	43
32	Clinical and laboratory characteristics of cerebral infarction in tuberculous meningitis: A comparative study. <i>Journal of Clinical Neuroscience</i> , 2007, 14, 1073-1077.	0.8	42
33	The Relation Between Annular Disruption on Computed Tomography Scan and Pressure-Controlled Diskography. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 1534-1538.	0.5	41
34	Pitfalls in Using Electrophysiological Studies to Diagnose Neuromuscular Disorders. <i>Journal of</i>		

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37	Cutaneous silent period in patients with restless leg syndrome. <i>Clinical Neurophysiology</i> , 2007, 118, 1705-1710.	0.7	37
38	Acute bulbar palsy as a variant of Guillain-Barré syndrome. <i>Neurology</i> , 2016, 86, 742-747.	1.5	37
39	Intracranial Hypotension Induced by Cervical Spine Chiropractic Manipulation. <i>Spine</i> , 2005, 30, E340-E342.	1.0	32
40	Electrophysiologic disturbances during daytime in patients with restless legs syndrome: Further evidence of cognitive dysfunction?. <i>Sleep Medicine</i> , 2011, 12, 416-421.	0.8	31
41	Application of the 2017 McDonald diagnostic criteria for multiple sclerosis in Korean patients with clinically isolated syndrome. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1488-1495.	1.4	31
42	“Minimal symptom expression” in patients with acetylcholine receptor antibody-positive refractory generalized myasthenia gravis treated with eculizumab. <i>Journal of Neurology</i> , 2020, 267, 1991-2001.	1.8	30
43	Current Status of the Diagnosis and Management of Amyotrophic Lateral Sclerosis in Korea: A		

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55	Usefulness of diffusion tensor imaging findings as biomarkers for amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2020, 10, 5199.	1.6	26
56	Brachial plexopathy following herpes zoster infection: Two cases with MRI findings. <i>Journal of the Neurological Sciences</i> , 2009, 285, 224-226.	0.3	25
57	<i>Helicobacter pylori</i> infection and the CD14 C(âˆ’260)T gene polymorphism in ischemic stroke. <i>Thrombosis Research</i> , 2006, 118, 671-677.	0.8	24
58	Clinical characteristics and outcome of multiple sclerosis in Korea: does multiple sclerosis in Korea really differ from that in the Caucasian populations?. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1493-1498.	1.4	24
59	Myasthenia gravis seronegative for acetylcholine receptor antibodies in South Korea: Autoantibody profiles and clinical features. <i>PLoS ONE</i> , 2018, 13, e0193723.	1.1	23
60	The inhibitory effect and the molecular mechanism of glabridin on RANKL-induced osteoclastogenesis in RAW264.7 cells. <i>International Journal of Molecular Medicine</i> , 2012, 29, 169-77.	1.8	22
61	Ultrasonographic findings of shoulder disorders in patients with Parkinson's disease. <i>Movement Disorders</i> , 2008, 23, 1772-1776.	2.2	20
62	Utility of the cutaneous silent period in the evaluation of carpal tunnel syndrome. <i>Clinical Neurophysiology</i> , 2010, 121, 1584-1588.	0.7	19
63	The significance of muscle echo intensity on ultrasound for focal neuropathy: The median- to ulnar-innervated muscle echo intensity ratio in carpal tunnel syndrome. <i>Clinical Neurophysiology</i> , 2016, 127, 880-885.	0.7	19
64	Injury to the Deep Motor Branch of the Ulnar Nerve During Hook of Hamate Excision. <i>Orthopedics</i> , 2006, 29, 456-458.	0.5	19
65	Unilateral All Ulnar Hand Including Sensory Without Forearm Communication. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2004, 83, 569-573.	0.7	18
66	Stereopsis and Color Vision Impairment in Patients with Right Extrastriate Cerebral Lesions. <i>European Neurology</i> , 2008, 60, 174-178.	0.6	18
67	Efficacy of IDET for Relief of Leg Pain Associated with Discogenic Low Back Pain. <i>Pain Practice</i> , 2004, 4, 281-285.	0.9	17
68	Cortical Laminar Necrosis Caused by Rapidly Corrected Hyponatremia. <i>Journal of Neuroimaging</i> , 2009, 19, 185-187.	1.0	17
69	Physiologic changes of compound muscle action potentials related to voluntary contraction and muscle length in carpal tunnel syndrome. <i>Journal of Electromyography and Kinesiology</i> , 2005, 15, 275-281.	0.7	16
70	Utility of the cutaneous silent period in patients with diabetes mellitus. <i>Journal of the Neurological Sciences</i> , 2010, 293, 1-5.	0.3	15
71	Porohyperelastic anatomical models for hydrocephalus and idiopathic intracranial hypertension. <i>Journal of Neurosurgery</i> , 2015, 122, 1330-1340.	0.9	15
72			

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73	Stroke induced by splenectomy in hemoglobin Madrid: autopsy clues to the underlying mechanism. <i>Blood Coagulation and Fibrinolysis</i> , 2005, 16, 141-144.	0.5	14
74	The Influence of Psychologic Factors on Diskography in Patients With Chronic Axial Low Back Pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 1300-1304.	0.5	14
75	Does delayed facial involvement implicate a pattern of "descending reversible paralysis" in Fisher syndrome?. <i>Clinical Neurology and Neurosurgery</i> , 2015, 135, 1-5.	0.6	14
76	Cerebral Perfusion Monitoring Using Near-Infrared Spectroscopy During Head-Up Tilt Table Test in Patients With Orthostatic Intolerance. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 55.	1.0	14
77	The Utility of Facial Nerve Ultrasonography in Bell's Palsy. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 162, 186-192.	1.1	14
78	Pathological Laughter as an Unusual Manifestation of Acute Stroke. <i>European Neurology</i> , 2008, 59, 83-84.	0.6	13
79	Utility of Corrected QT Interval in Orthostatic Intolerance. <i>PLoS ONE</i> , 2014, 9, e106417.	1.1	13
80	Evaluation of McDonald MRI criteria for dissemination in space in Korean patients with clinically isolated syndromes. <i>Multiple Sclerosis Journal</i> , 2014, 20, 492-495.	1.4	13
81	A factor analysis of lumbar intradiscal electrothermal annuloplasty outcomes. <i>Spine Journal</i> , 2005, 5, 256-261.	0.6	11
82	PDMS- and Silver-Ball-Based Flexible Multichannel Surface Electrode: Fabrication and Application in Nerve Conduction Study on Patients With Diabetic Polyneuropathy. <i>IEEE Sensors Journal</i> , 2009, 9, 625-632.	2.4	11
83	Low body mass index can be associated with the risk and poor outcomes of neuromyelitis optica with aquaporin-4 immunoglobulin G in women. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1228-1230.	0.9	11
84	Heart-Rate-Based Machine-Learning Algorithms for Screening Orthostatic Hypotension. <i>Journal of</i>		

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91	High thoracic spinal infection following upper gastrointestinal work-up. <i>Journal of Clinical Neuroscience</i> , 2007, 14, 1132-1135.	0.8	9
92	Fulminant lymphocytic myocarditis associated with orbital myositis and diaphragmatic paralysis. <i>Cardiovascular Pathology</i> , 2016, 25, 55-58.	0.7	9
93	A multicenter prospective observational study on the safety and efficacy of tacrolimus in patients with myasthenia gravis. <i>Journal of the Neurological Sciences</i> , 2017, 379, 271-275.	0.3	9
94	Evaluation of 2016 MAGNIMS MRI criteria for dissemination in space in patients with a clinically isolated syndrome. <i>Multiple Sclerosis Journal</i> , 2018, 24, 758-766.	1.4	9
95	The Sparsity and Activation Analysis of Compressed CNN Networks in a HW CNN Accelerator Model. , 2019, , .		9
96	Prefrontal hemodynamic changes measured using near-infrared spectroscopy during the Valsalva maneuver in patients with orthostatic intolerance. <i>Neurophotonics</i> , 2018, 5, 1.	1.7	9
97	Polyradiculomyelitis Associated with Clinically Diagnosed Tuberculous Meningitis. <i>European Neurology</i> , 2001, 46, 156-157.	0.6	8
98	Ultrasonographic Findings in Chronic Inflammatory Demyelinating Polyneuropathy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 546-547.	0.7	8
99	Dysphagia could be the first presenting symptom of telbivudine-induced myopathy. <i>Internal Medicine Journal</i> , 2013, 43, 1048-1049.	0.5	8
100	A Rare Manifestation of Hypothyroid Myopathy: Hoffmann's Syndrome. <i>Endocrinology and Metabolism</i> , 2015, 30, 626.	1.3	8
101	An efficient pruning and weight sharing method for neural network. , 2016, , .		8
102	Comparison of MOG and AQP4 antibody seroprevalence in Korean adults with inflammatory demyelinating CNS diseases. <i>Multiple Sclerosis Journal</i> , 2021, 27, 964-967.	1.4	8
103	Body Fat Percentage and Availability of Oral Food Intake: Prognostic Factors and Implications for Nutrition in Amyotrophic Lateral Sclerosis. <i>Nutrients</i> , 2021, 13, 3704.	1.7	8
104	Cluster-Like Headache Caused by Posterior Scleritis. <i>Cephalalgia</i> , 2009, 29, 906-908.	1.8	7
105	Early Electrodiagnostic Features of Upper Extremity Sensory Nerves Can Differentiate Axonal Guillain-Barré Syndrome from Acute Inflammatory Demyelinating Polyneuropathy. <i>Journal of Clinical</i>		

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109	Non-surgical interventional treatment of cervical and thoracic radiculopathies. Pain Physician, 2004, 7, 389-94.	0.3	6

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127	Regional Gray Matter Volume Changes in Parkinson's Disease with Orthostatic Hypotension. Brain Sciences, 2021, 11, 294.	1.1	3
128	Successful Treatment of Postcraniectomy Orthostatic Headache with Lumbar Epidural Blood Patches. Headache, 2007, 47, 730-733.	1.8	3
129	Results of a Survey on Diagnostic Procedures and Treatment Choices for Neuromyelitis Optica Spectrum Disorder in Korea: Beyond the Context of Current Clinical Guidelines. Journal of Clinical		

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145	RE: Comments on ???Unilateral All Ulnar Hand Including Sensory Without Forearm Communication???: The Authors Respond. American Journal of Physical Medicine and Rehabilitation, 2004, 83, 936-937.	0.7	0
146	Concurrent Paroxysmal Cough and Short-Lasting Hemicrania. Cephalalgia, 2007, 27, 955-957.	1.8	0
147	Multichannel surface electrode based on PDMS and silver ball, and its application to nerve conduction study. , 2008, , .		0
148	PO5.47 Characteristics of Diabetic Neuropathy Related to Duration of Diabetes. Clinical Neurophysiology, 2009, 120, S58.	0.7	0
149	A Patient with Chronic Inflammatory Demyelinating Polyneuropathy Associated with an Intracranial Plasmacytoma. American Journal of Physical Medicine and Rehabilitation, 2010, 89, 173-174.	0.7	0
150	Cervical Cord Atrophy Caused by Vertebral Artery Dolichoectasia. European Neurology, 2011, 66, 310-310.	0.6	0
151	Teaching Neuro <i>Images</i> : Facial palsy due to arteriovenous malformation of the cheek. Neurology, 2013, 80, e252.	1.5	0
152	Clinical and Electrophysiologic Characteristics of Paraproteinemic Neuropathy. Korean Journal of Clinical Neurophysiology, 2015, 17, 45.	0.1	0
153	Median and ulnar F-wave inversion as a supplementary criterion for diagnosis of carpal tunnel syndrome. Annals of Clinical Neurophysiology, 2017, 19, 13.	0.1	0
154	Is ultrasonography a main armament or just a supplement for evaluating patients with neuromuscular disorder?. Annals of Clinical Neurophysiology, 2017, 19, 77.	0.1	0
155	Nerve length measurement method in a radial motor nerve conduction study. Annals of Clinical Neurophysiology, 2017, 19, 28.	0.1	0
156	Guillain-Barré syndrome associated with hyper-IgE-emia. Annals of Clinical Neurophysiology, 2017, 19, 148.	0.1	0
157	Quantification of intraepidermal nerve fiber density using three-dimensional microscopy. Microscopy Research and Technique, 2019, 82, 47-52.	1.2	0
158	Brain Mapping Using Neuroimaging. Applied Microscopy, 2016, 46, 179-183.	0.8	0
159	Application of Near-Infrared Spectroscopy in Neurological Disorders: Especially in Orthostatic Intolerance. Journal of the Korean Neurological Association, 2017, 35, 8-15.	0.0	0
160	Anatomical Courses of Lateral Antebrachial and Medial Antebrachial Cutaneous Nerves: A Cadaveric		