

# Jong-Min Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

2,280  
citations

279798

23  
h-index

254184

43  
g-index

106  
all docs

106  
docs citations

106  
times ranked

3274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seven-tesla magnetic resonance images of the substantia nigra in Parkinson disease. <i>Annals of Neurology</i> , 2012, 71, 267-277.	5.3	169
2	Association between the dose of dopaminergic medication and the behavioral disturbances in Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2010, 16, 202-207.	2.2	161
3	Importance of Low-Range CAG Expansion and CAA Interruption in SCA2 Parkinsonism. <i>Archives of Neurology</i> , 2007, 64, 1510.	4.5	112
4	Loss of Nigral Hyperintensity on 3 Tesla MRI of Parkinsonism: Comparison With <sup>123</sup> I-β-CIT SPECT. <i>Movement Disorders</i> , 2016, 31, 684-692.	3.9	96
5	Altered glymphatic system in idiopathic normal pressure hydrocephalus. <i>Parkinsonism and Related Disorders</i> , 2021, 82, 56-60.	2.2	96
6	Dopamine transporter density measured by [123I]β-CIT single-photon emission computed tomography is normal in dopa-responsive dystonia. <i>Annals of Neurology</i> , 1998, 43, 792-800.	5.3	93
7	Direct visualization of Parkinson's disease by in vivo human brain imaging using 7.0T magnetic resonance imaging. <i>Movement Disorders</i> , 2011, 26, 713-718.	3.9	77
8	COVID-19: An Early Review of Its Global Impact and Considerations for Parkinson's Disease Patient Care. <i>Journal of Movement Disorders</i> , 2020, 13, 105-114.	1.3	70
9	Inhibition of inducible nitric oxide synthase expression and cell death by (âˆ“)â€epigallocatechin-3-gallate, a green tea catechin, in the 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine mouse model of Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1165-1168.	1.5	68
10	Prevalence, comorbidities and risk factors of restless legs syndrome in the Korean elderly population â€ results from the Korean Longitudinal Study on Health and Aging. <i>Journal of Sleep Research</i> , 2010, 19, 87-92.	3.2	64
11	Loss of substantia nigra hyperintensity on 7 Tesla MRI of Parkinson's disease, multiple system atrophy, and progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2016, 26, 47-54.	2.2	62
12	Psychiatric Manifestation in Patients with Parkinson's Disease. <i>Journal of Korean Medical Science</i> , 2018, 33, e300.	2.5	58
13	The LRRK2 G2385R variant is a risk factor for sporadic Parkinson's disease in the Korean population. <i>Parkinsonism and Related Disorders</i> , 2010, 16, 85-88.	2.2	56
14	Imaging the Substantia Nigra in Parkinson Disease and Other Parkinsonian Syndromes. <i>Radiology</i> , 2021, 300, 260-278.	7.3	55
15	Pre-clinical results in pig-to-human primate islet xenotransplantation using anti-CD40 antibody (2C10R4)-based immunosuppression. <i>Xenotransplantation</i> , 2018, 25, e12356.	2.8	54
16	ATP1A3 mutations can cause progressive auditory neuropathy: a new gene of auditory synaptopathy. <i>Scientific Reports</i> , 2017, 7, 16504.	3.3	50
17	Characterization of gastrointestinal disorders in patients with parkinsonian syndromes. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 455-460.	2.2	46
18	REM sleep behavior disorder: Association with motor complications and impulse control disorders in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1081-1084.	2.2	42

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19	The wide clinical spectrum and nigrostriatal dopaminergic damage in spinocerebellar ataxia type 6. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 529-532.	1.9	39
20	Loss of Substantia Nigra Hyperintensity at 3.0-T MR Imaging in Idiopathic REM Sleep Behavior Disorder: Comparison with <sup>123</sup> I-FP-CIT SPECT. <i>Radiology</i> , 2018, 287, 285-293.	7.3	37
21	Validation of the Korean Version of the Scale for Outcomes in Parkinson's Disease-Autonomic. <i>Journal of Movement Disorders</i> , 2017, 10, 29-34.	1.3	32
22	Neuropsychological, Metabolic, and GABA <sub>A</sub> Receptor Studies in Subjects with Repetitive Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 1005-1014.	3.4	29
23	Ferrous and ferric iron accumulates in the brain of aged Long-Evans Cinnamon rats, an animal model of Wilson's disease. <i>Neuroscience Letters</i> , 2005, 382, 143-147.	2.1	24
24	The Pathogenic Role of Low Range Repeats in SCA17. <i>PLoS ONE</i> , 2015, 10, e0135275.	2.5	23
25	Association between hepatitis C virus infection and Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 1584-1585.	3.9	23
26	Diagnostic performance of neuromelanin-sensitive magnetic resonance imaging for patients with Parkinson's disease and factor analysis for its heterogeneity: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 1268-1280.	4.5	22
27	The G2019S LRRK2 Mutation is Rare in Korean Patients with Parkinson's Disease. <i>Canadian Journal of Neurological Sciences</i> , 2007, 34, 53-55.	0.5	20
28	Relative contribution of SCA2, SCA3 and SCA17 in Korean patients with parkinsonism and ataxia. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 338-342.	2.2	20
29	Dopamine Transporter SPECT of a Liver Cirrhotic with Atypical Parkinsonism. <i>Industrial Health</i> , 2007, 45, 497-500.	1.0	20
30	Predictors of the placebo response in clinical trials on Parkinson's disease: A meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2016, 29, 83-89.	2.2	19
31	A Case of Adult Onset Tic Disorder Following Carbon Monoxide Intoxication. <i>Canadian Journal of Neurological Sciences</i> , 2004, 31, 268-270.	0.5	18
32	An Apparently Sporadic Case With Parkin Gene Mutation in a Korean Woman. <i>Archives of Neurology</i> , 2001, 58, 988.	4.5	17
33	The KMDS-NATION Study: Korean Movement Disorders Society Multicenter Assessment of Non-Motor Symptoms and Quality of Life in Parkinson's Disease NATION Study Group. <i>Journal of Clinical</i>		

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37	The association between vertebrobasilar dolichoectasia and hemifacial spasm. <i>Parkinsonism and Related Disorders</i> , 2016, 32, 54-59.	2.2	15
38	Perverted Head-Shaking and Positional Downbeat Nystagmus in Essential Tremor. <i>Cerebellum</i> , 2016, 15, 152-158.	2.5	15
39	Neurogenic bladder in progressive supranuclear palsy: A comparison with Parkinson's disease and multiple system atrophy. <i>Neurourology and Urodynamics</i> , 2018, 37, 1724-1730.	1.5	15
40	Long-term porcine islet graft survival in diabetic non-human primates treated with clinically available immunosuppressants. <i>Xenotransplantation</i> , 2021, 28, e12659.	2.8	15
41	SNPs in axon guidance pathway genes and susceptibility for Parkinson's disease in the Korean population. <i>Journal of Human Genetics</i> , 2011, 56, 125-129.	2.3	14
42	Overnight switch from ropinirole to transdermal rotigotine patch in patients with Parkinson disease. <i>BMC Neurology</i> , 2011, 11, 100.	1.8	14
43	Hyperspectral fluorescence imaging for cellular iron mapping in their vitromodel of Parkinson's disease. <i>Journal of Biomedical Optics</i> , 2013, 19, 051207.	2.6	14
44	Rotigotine transdermal system as add-on to oral dopamine agonist in advanced Parkinson's disease: an open-label study. <i>BMC Neurology</i> , 2015, 15, 17.	1.8	14
45	Induction, management, and complications of streptozotocin-induced diabetes mellitus in rhesus monkeys. <i>Xenotransplantation</i> , 2016, 23, 472-478.	2.8	14
46	Dopaminergic neuronal integrity in parkinsonism associated with liver cirrhosis. <i>NeuroToxicology</i> , 2010, 31, 351-355.	3.0	13
47	Quantitative MRI evaluation of gastric motility in patients with Parkinson's disease: Correlation of dyspeptic symptoms with volumetry and motility indices. <i>PLoS ONE</i> , 2019, 14, e0216396.	2.5	13
48	Sleepiness and Depression in Parkinson's Disease Patients Treated with Ropinirole and Levodopa. <i>Journal of Movement Disorders</i> , 2017, 10, 123-129.	1.3	13
49	Switch from oral pramipexole or ropinirole to rotigotine transdermal system in advanced Parkinson's disease: an open-label study. <i>Expert Opinion on Pharmacotherapy</i> , 2015, 16, 961-970.	1.8	12
50	Evolution of the vestibular function during head impulses in spinocerebellar ataxia type 6. <i>Journal of Neurology</i> , 2020, 267, 1672-1678.	3.6	12
51	<i>SCA6</i> presenting with young-onset parkinsonism without ataxia. <i>Movement Disorders</i> , 2012, 27, 1067-1068.	3.9	11
52	Comparison of once-daily versus twice-daily combination of Ropinirole prolonged release in Parkinson's disease. <i>BMC Neurology</i> , 2013, 13, 113.	1.8	11
53	MRI-Based Demonstration of the Normal Glymphatic System in a Human Population: A Systematic Review. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	11
54	Pyruvate protects motor neurons expressing mutant superoxide dismutase 1 against copper toxicity. <i>NeuroReport</i> , 2005, 16, 585-589.	1.2	10

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55	A Case of Hemiballism as a Rare Side Effect of Ciprofloxacin in a Patient with Liver Cirrhosis. <i>Chemotherapy</i> , 2009, 55, 207-210.	1.6	10
56	Weight Change Is a Characteristic Non-Motor Symptom in Drug-Naïve Parkinson's Disease Patients with Non-Tremor Dominant Subtype: A Nation-Wide Observational Study. <i>PLoS ONE</i> , 2016, 11, e0162254.	2.5	10
57	Iron-sensitive magnetic resonance imaging in Parkinson's disease: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2021, 268, 4721-4736.	3.6	9
58	Musculoskeletal Problems Affect the Quality of Life of Patients with Parkinson's Disease. <i>Journal of Movement Disorders</i> , 2018, 11, 133-138.	1.3	9
59	Levodopa-induced dyskinesia in an autopsy-proven case of progressive supranuclear palsy. <i>Movement Disorders</i> , 2002, 17, 1089-1090.	3.9	8
60	DA-9701 on gastric motility in patients with Parkinson's disease: A randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 84-89.	2.2	8
61	The Prevalence of Cerebral Microbleeds in Non-Demented Parkinson's Disease Patients. <i>Journal of Korean Medical Science</i> , 2018, 33, e289.	2.5	8
62	Clinical Perspectives of Parkinson's Disease for Ophthalmologists, Otorhinolaryngologists, Cardiologists, Dentists, Gastroenterologists, Urologists, Physiatrists, and Psychiatrists. <i>Journal of Korean Medical Science</i> , 2020, 35, e230.	2.5	8
63	Subtypes of Sleep Disturbance in Parkinson's Disease Based on the Cross-Culturally Validated Korean		

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73	Comparison of susceptibility-weighted imaging and susceptibility map-weighted imaging for the diagnosis of Parkinsonism with nigral hyperintensity. <i>European Journal of Radiology</i> , 2021, 134, 109398.	2.6	6
74	Determining the Degree of Dopaminergic Denervation Based on the Loss of Nigral Hyperintensity on SMWI in Parkinsonism. <i>American Journal of Neuroradiology</i> , 2021, 42, 681-687.	2.4	6
75	The Prevalence of Essential Tremor in Elderly Koreans. <i>Journal of Korean Medical Science</i> , 2014, 29, 1694.	2.5	5
76	Validation of the Korean Version of the Scales for Outcomes in Parkinson's Disease-Sleep. <i>Journal of Korean Medical Science</i> , 2018, 33, e14.	2.5	5
77	Location and Correlation of Acetabular Labral Tears and Paralabral Cysts Using Magnetic Resonance Imaging or Magnetic Resonance Arthrography in Patients With Femoroacetabular Impingement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 809-815.	2.7	4
78	Neuropsychiatric Traits Associated with Refractory Impulse Control Disorder in Parkinson's Disease. <i>Neurodegenerative Diseases</i> , 2019, 19, 171-177.	1.4	4
79	Validation of the Korean Version of the Questionnaire for Impulsive-Compulsive Disorders in		

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91	Extranigral extension of structural midbrain lesions overshadows parkinsonism. Journal of Neural Transmission, 2011, 118, 1209-1213.	2.8	1
92	The association between vertebrobasilar dolichoectasia and hemifacial spasm: Reply to comments. Parkinsonism and Related Disorders, 2017, 38, 98.	2.2	1
93	Pathophysiologic effects of CHCHD2 variants associated with late-onset Parkinson disease. Human Mutation, 2017, 38, 903-903.	2.5	1
94	Dramatic psychiatric and behavioral symptoms following a subthalamic lesion. Journal of Clinical Neuroscience, 2018, 47, 154-156.	1.5	1
95	The novel prognostic value of postoperative follow-up lateral spread response after microvascular decompression for hemifacial spasm. Journal of Neurosurgery, 2021, , 1-5.	1.6	1
96	Studies on the Efficacy and Safety of Ginkgo Biloba Extract(Tanamim <sup>R</sup> ) in the Dizziness of Central Origin. Journal of the Korean Society for Clinical Pharmacology and Therapeutics, 1995, 3, 187.	0.1	1
97	Quantitative analysis of the SN in Parkinson's disease implementing 3D modeling at 7.0T MRI. International Journal of Imaging Systems and Technology, 2011, 21, 253-259.	4.1	0
98	Myopathy, Drugs, and Mitochondria. Journal of Korean Medical Science, 2017, 32, 1732.	2.5	0
99	Computed tomographic excretory urography for diagnosing ectopic ureter in a female rhesus macaque ( <i>Macaca mulatta</i> ). Journal of Medical Primatology, 2020, 49, 44-46.	0.6	0
100	Clinical Evaluation of Idebenone (CV-2619) for the Efficacy and Safety in Patients with Cerebral Atherosclerosis and Sequelae of Infarction. Journal of the Korean Society for Clinical Pharmacology and Therapeutics, 1998, 6, 73.	0.1	0
101	Pulmonary vein aneurysm in a New Zealand White rabbit: a case report. Laboratory Animal Research, 2022, 38, 4.	2.5	0
102	Acute aspiration pneumonia in common marmoset ( <i>Callithrix jacchus</i> ) with marmoset duodenal dilation syndrome: A case report. Journal of Medical Primatology, 2022, , .	0.6	0