

# Jee-Young Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

128  
papers

3,400  
citations

156536

32  
h-index

214428

50  
g-index

129  
all docs

129  
docs citations

129  
times ranked

4562  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal brain and retinal imaging of dopaminergic degeneration in Parkinson disease. <i>Nature Reviews Neurology</i> , 2022, 18, 203-220.	4.9	44
2	Peripapillary retinal nerve fiber layer thinning in patients with progressive supranuclear palsy. <i>Journal of Neurology</i> , 2022, 269, 3216-3225.	1.8	6
3	Brain Metabolism Related to Mild Cognitive Impairment and Phenoconversion in Patients With Isolated REM Sleep Behavior Disorder. <i>Neurology</i> , 2022, 98, .	1.5	14
4	Characteristics of very late-onset dentatorubro-pallidoluysian atrophy: the oldest onset case and review of literature. <i>Neurological Sciences</i> , 2021, 42, 377-380.	0.9	1
5	Eye movements and association with regional brain atrophy in clinical subtypes of progressive supranuclear palsy. <i>Journal of Neurology</i> , 2021, 268, 967-977.	1.8	7
6	Parafoveal Change and Dopamine Loss in the Retina with Parkinson's Disease. <i>Annals of Neurology</i> , 2021, 89, 421-422.	2.8	7
7	Clinical, Imaging, and Laboratory Markers of Premanifest Spinocerebellar Ataxia 1, 2, 3, and 6: A		

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19	Sex differences in smoking, alcohol consumption, and risk of Parkinson's disease: A nationwide cohort study. <i>Parkinsonism and Related Disorders</i> , 2020, 71, 60-65.	1.1	21
20	Cognitive signature of brain FDG PET based on deep learning: domain transfer from Alzheimer's disease to Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 403-412.	3.3	49
21	Serum TNF- $\alpha$ and neurodegeneration in isolated REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 1-7.	1.1	7
22	Longitudinal change in dopamine transporter availability in idiopathic REM sleep behavior disorder. <i>Neurology</i> , 2020, 95, e3081-e3092.	1.5	32
23	Double-blind, Randomized, Placebo-controlled Trial of DA $\alpha$ 9701 in Parkinson's Disease: PASS $\alpha$ GI Study. <i>Movement Disorders</i> , 2020, 35, 1966-1976.	2.2	7
24	Late-life falling and depressive symptoms associated with the risk of Parkinson's disease: a nationwide cohort data analysis. <i>BMC Geriatrics</i> , 2020, 20, 284.	1.1	3
25	Screening Patients with Early Stage Parkinson's Disease Using a Machine Learning Technique: Measuring the Amount of Iron in the Basal Ganglia. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8732.	1.3	0
26	Delivering patient-centered care in Parkinson's disease: Challenges and consensus from an international panel. <i>Parkinsonism and Related Disorders</i> , 2020, 72, 82-87.	1.1	25
27	GCH-1 genetic variant may cause Parkinsonism by unmasking the subclinical nigral pathology. <i>Journal of Neurology</i> , 2020, 267, 1952-1959.	1.8	3
28	Contrast sensitivity impairment in drug-naïve Parkinson's disease patients associates with early cognitive decline. <i>Neurological Sciences</i> , 2020, 41, 1837-1842.	0.9	3
29	Serum gamma-glutamyltransferase activity and Parkinson's disease risk in men and women. <i>Scientific Reports</i> , 2020, 10, 1258.	1.6	8
30	Detection and Assessment of $\alpha$ -Synuclein Oligomers in the Urine of Parkinson's Disease Patients. <i>Journal of Parkinson's Disease</i> , 2020, 10, 981-991.	1.5	22
31	Subtypes of Sleep Disturbance in Parkinson's Disease Based on the Cross-Culturally Validated Korean		

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37	Long-term effects of bilateral subthalamic nucleus stimulation on sleep in patients with Parkinson's disease. PLoS ONE, 2019, 14, e0221219.	1.1	20
38	Residual signs of dopa-responsive dystonia with GCH1 mutation following levodopa treatment are uncommon in Korean patients. Parkinsonism and Related Disorders, 2019, 65, 248-251.	1.1	4
39	Cognitive decline in association with hyposmia in idiopathic rapid eye movement sleep behavior disorder: a prospective 2-year follow-up study. European Journal of Neurology, 2019, 26, 1417-1420.	1.7	10
40	Parkinson's Disease as Risk Factor in Osteoporosis and Osteoporotic Vertebral Fracture : Prevalence Study Using National Inpatient Sample Database in Korea. Journal of Korean Neurosurgical Society, 2019, 62, 71-82.	0.5	9
41	A New Metabolic Network Correlated with Olfactory and Executive Dysfunctions in Idiopathic Rapid		

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55	Retinal thinning associates with nigral dopaminergic loss in de novo Parkinson disease. <i>Neurology</i> , 2018, 91, e1003-e1012.	1.5	85
56	Visual Hallucination and Pattern of Brain Degeneration in Parkinson's Disease. <i>Neurodegenerative Diseases</i> , 2017, 17, 63-72.	0.8	22
57	Precuneus degeneration and isolated apathy in patients with Parkinson's disease. <i>Neuroscience Letters</i> , 2017, 653, 250-257.	1.0	25
58	Dental and skeletal maturation in female adolescents with temporomandibular joint osteoarthritis. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 879-888.	1.3	17
59	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.	0.7	32
60	Levodopa dose maintenance or reduction in patients with Parkinson's disease transitioning to levodopa/carbidopa/entacapone. <i>Neurology India</i> , 2017, 65, 746.	0.2	9
61	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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73	Putaminal serotonergic innervation. <i>Neurology</i> , 2015, 85, 853-860.	1.5	51
74	Comparative Assessment of Parametric Neuroreceptor Mapping Approaches Based on the Simplified Reference Tissue Model Using [ <sup>11</sup> C]ABP688 PET. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 2098-2108.	2.4	8
75	Dural Arteriovenous Fistula-Associated Reversible Parkinsonism with Presynaptic Dopaminergic Loss. <i>Journal of Movement Disorders</i> , 2015, 8, 141-143.	0.7	6
76	Maladaptive Reward-Learning and Impulse Control Disorders in Patients with Parkinson's Disease: A Clinical Overview and Pathophysiology Update. <i>Journal of Movement Disorders</i> , 2014, 7, 67-76.	0.7	10
77	Parkin mutation and deep brain stimulation outcome. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 107-110.	0.8	18
78	REM sleep behavior disorder in Parkinson disease: Association with abnormal ocular motor findings. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 444-446.	1.1	14
79	Long-term cognitive outcome of bilateral subthalamic deep brain stimulation in Parkinson's disease. <i>Journal of Neurology</i> , 2014, 261, 1090-1096.	1.8	38
80	Optical Coherence Tomography in Parkinson's Disease: Is the Retina a Biomarker?. <i>Journal of Parkinson's Disease</i> , 2014, 4, 197-204.	1.5	55
81	Extrastriatal dopaminergic changes in Parkinson's disease patients with impulse control disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 23-30.	0.9	42
82	Retinal nerve fiber layer thickness and visual hallucinations in Parkinson's Disease. <i>Movement Disorders</i> , 2014, 29, 61-67.	2.2	103
83	Risk Factors for Levodopa-Induced Dyskinesia. , 2014, , 51-68.		1
84	Impulse control and related behaviors after bilateral subthalamic stimulation in patients with Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 964-969.	0.8	40
85	Comparison of once-daily versus twice-daily combination of Ropinirole prolonged release in Parkinson's disease. <i>BMC Neurology</i> , 2013, 13, 113.	0.8	11
86	Ondine's curse in Anti-Ri antibody associated paraneoplastic brainstem syndrome. <i>Sleep Medicine</i> , 2013, 14, 382.	0.8	20
87	Clinical and imaging characteristics of dementia in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 617-621.	1.1	54
88	Novel GCH-1 mutations and unusual long-lasting dyskinesias in Korean families with dopa-responsive dystonia. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 1156-1159.	1.1	12
89	The Benefit of Subthalamic Deep Brain Stimulation for Pain in Parkinson Disease. <i>Neurosurgery</i> , 2012, 70, 18-24.	0.6	56
90	Genetic variant of HTR2A associates with risk of impulse control and repetitive behaviors in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 76-78.	1.1	69

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91	Adjuvant interferon- $\beta$ treatment in two cases of refractory tuberculosis of the brain. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 732-734.	0.6	13
92	Young-onset multiple system atrophy. <i>Journal of the Neurological Sciences</i> , 2012, 319, 168-170.	0.3	24
93	Characteristics of neurological Wilson's disease without Kayser-Fleischer ring. <i>Journal of the Neurological Sciences</i> , 2012, 323, 183-186.	0.3	20
94	Vasomotor reactivity in middle cerebral artery stenosis. <i>Journal of the Neurological Sciences</i> , 2011, 301, 35-37.	0.3	16
95	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.	1.1	14
96	SCA in Korea and its regional distribution: A multicenter analysis. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 72-75.	1.1	16
97	Serum urate levels are not associated with survival in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 400-401.	1.1	4
98	Electrode Position and the Clinical Outcome after Bilateral Subthalamic Nucleus Stimulation. <i>Journal of Korean Medical Science</i> , 2011, 26, 1344.	1.1	21
99	OFF-Rebound Dyskinesia in Subthalamic Nucleus Stimulation in Parkinson Disease. <i>Canadian Journal of Neurological Sciences</i> , 2011, 38, 768-771.	0.3	1
100	Taste function in patients with Parkinson disease. <i>Journal of Neurology</i> , 2011, 258, 1076-1079.	1.8	37
101	Phenotype analysis in patients with early onset Parkinson's disease with and without parkin mutations. <i>Journal of Neurology</i> , 2011, 258, 2260-2267.	1.8	29
102	Differential genetic susceptibility in diphasic and peak-dose dyskinesias in Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 73-79.	2.2	79
103	Survival of Korean patients with multiple system atrophy. <i>Movement Disorders</i> , 2011, 26, 909-912.	2.2	62
104	Is pathological gambling in Parkinson's disease reduced by amantadine?. <i>Annals of Neurology</i> , 2011, 69, 213-214.	2.8	19
105	Bilateral Subthalamic Deep Brain Stimulation in Parkinson Disease Patients With Severe Tremor. <i>Neurosurgery</i> , 2010, 67, 626-632.	0.6	30
106	Putaminal abnormality on 3-T magnetic resonance imaging in early parkinsonism-predominant multiple system atrophy. <i>Journal of Neurology</i> , 2010, 257, 2065-2070.	1.8	33
107	Is MRI a reliable tool to locate the electrode after deep brain stimulation surgery? Comparison study of CT and MRI for the localization of electrodes after DBS. <i>Acta Neurochirurgica</i> , 2010, 152, 2029-2036.	0.9	51
108	SNCA variants and multiple system atrophy. <i>Annals of Neurology</i> , 2010, 67, 554-555.	2.8	27

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109	Predicted pathogenic missense mutation of <i>PGRN</i> found in a normal control. <i>Annals of Neurology</i> , 2010, 67, 415-416.	2.8	6
110	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.	0.9	39
111	A novel splicing mutation (c.870+3A>G) in <i>SPG4</i> in a Korean family with hereditary spastic paraplegia. <i>Journal of the Neurological Sciences</i> , 2010, 290, 186-189.	0.3	5
112	Reprogramming guided by the fused images of MRI and CT in subthalamic nucleus stimulation in Parkinson disease. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 47-53.	0.6	41
113	The <i>LRRK2</i> 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.	1.1	56
114	Association between the dose of dopaminergic medication and the behavioral disturbances in Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2010, 16, 202-207.	1.1	161
115	Screening for <i>MAPT</i> and <i>PGRN</i> mutations in Korean patients with PSP/CBS/FTD. <i>Parkinsonism and Related Disorders</i> , 2010, 16, 305-306.	1.1	12
116	Two-year follow-up on the effect of unilateral subthalamic deep brain stimulation in highly asymmetric Parkinson's disease. <i>Movement Disorders</i> , 2009, 24, 329-335.	2.2	33
117	Perverted head-shaking and positional downbeat nystagmus in patients with multiple system atrophy. <i>Movement Disorders</i> , 2009, 24, 1290-1295.	2.2	33
118	Association of <i>DRD3</i> and <i>GRIN2B</i> with impulse control and related behaviors in Parkinson's disease. <i>Movement Disorders</i> , 2009, 24, 1803-1810.	2.2	148
119	Chronic subthalamic deep brain stimulation improves pain in Parkinson disease. <i>Journal of Neurology</i> , 2008, 255, 1889-1894.	1.8	112
120	The effects of bilateral Subthalamic Nucleus Deep Brain Stimulation (STN DBS) on cognition in Parkinson disease. <i>Journal of the Neurological Sciences</i> , 2008, 273, 19-24.	0.3	98
121	Effect of bilateral subthalamic deep brain stimulation on diphasic dyskinesia. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 328-332.	0.6	4
122	ELECTRODE POSITION DETERMINED BY FUSED IMAGES OF PREOPERATIVE AND POSTOPERATIVE MAGNETIC RESONANCE IMAGING AND SURGICAL OUTCOME AFTER SUBTHALAMIC NUCLEUS DEEP BRAIN STIMULATION. <i>Neurosurgery</i> , 2008, 63, 925-937.	0.6	54
123	Autosomal Dominant Centronuclear Myopathy with Unique Clinical Presentations. <i>Journal of Korean Medical Science</i> , 2007, 22, 1098.	1.1	1
124	<i>ATP1A3</i> mutation in the first asian case of rapid-onset dystonia-parkinsonism. <i>Movement Disorders</i> , 2007, 22, 1808-1809.	2.2	30
125	Comparison of the composition of oral mucosal residual saliva with whole saliva. <i>Oral Diseases</i> , 2007, 13, 550-554.	1.5	39
126	MuSK antibody-positive, seronegative myasthenia gravis in Korea. <i>Journal of Clinical Neuroscience</i> , 2006, 13, 353-355.	0.8	35



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127	Cerebral Venous Thrombosis and Livedo Reticularis in a Case with MTHFR 677TT Homozygote. Journal		