Yang Hyun Lee

List of Publications by Year
in descending order

63	791	567281 15	642732 23
papers	citations	h-index	g-index

65	65	65	997
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The effects of posterior cruciate ligament deficiency on posterolateral corner structures under gait- and squat-loading conditions. Bone and Joint Research, 2017, 6, 31-42.	3.6	64
2	Frontal atrophy as a marker for dementia conversion in Parkinson's disease with mild cognitive impairment. Human Brain Mapping, 2019, 40, 3784-3794.	3.6	41
3	Beneficial effect of estrogen on nigrostriatal dopaminergic neurons in drug-naÃ¯ve postmenopausal Parkinsonâ€™s disease. Scientific Reports, 2019, 9, 10531.	3.3	35
4	Beneficial effects of dipeptidyl peptidase-4 inhibitors in diabetic Parkinsonâ€™s disease. Brain, 2021, 144, 1127-1137.	7.6	30
5	Receptor-Coupled Contractility of Uterine Smooth Muscle: From Membrane to Myofilaments. Experimental Physiology, 2001, 86, 283-288.	2.0	27
6	White matter hyperintensities as a predictor of freezing of gait in Parkinson's disease. Parkinsonism and Related Disorders, 2019, 66, 105-109.	2.2	27
7	Dopaminergic Depletion, Î²â€Amyloid Burden, and Cognition in Lewy Body Disease. Annals of Neurology, 2020, 87, 739-750.	5.3	27
8	Heterogeneous Patterns of Striatal Dopamine Loss in Patients with Young- versus Old-Onset Parkinsonâ€™s Disease: Impact on Clinical Features. Journal of Movement Disorders, 2019, 12, 113-119.	1.3	26
9	Patterns of striatal dopamine depletion in early Parkinson disease. Neurology, 2020, 95, e280-e290.	1.1	25
10	Patterns of olfactory functional networks in Parkinson's disease dementia and Alzheimer's dementia. Neurobiology of Aging, 2020, 89, 63-70.	3.1	24
11	White Matter Hyperintensities, Dopamine Loss, and Motor Deficits in De Novo Parkinson's Disease. Movement Disorders, 2021, 36, 1411-1419.	3.9	22
12	Effects of statins on dopamine loss and prognosis in Parkinsonâ€™s disease. Brain, 2021, 144, 3191-3200.	7.6	22
13	Association between Olfactory Deficit and Motor and Cognitive Function in Parkinsonâ€™s Disease. Journal of Movement Disorders, 2020, 13, 133-141.	1.3	22
14	Dysautonomia is associated with structural and functional alterations in Parkinson disease. Neurology, 2019, 92, e1456-e1467.	1.1	21
15	Factor analysisâ€“derived cognitive profile predicting early dementia conversion in PD. Neurology, 2020, 95, e1650-e1659.	1.1	21
16	The effects and mechanism of action of methane on ileal motor function. Neurogastroenterology and Motility, 2017, 29, e13077.	3.0	17
17	Olfactory anosognosia is a predictor of cognitive decline and dementia conversion in Parkinsonâ€™s disease. Journal of Neurology, 2019, 266, 1601-1610.	3.6	17
18	Motor Cerebellar Connectivity and Future Development of Freezing of Gait in De Novo Parkinson's Disease. Movement Disorders, 2020, 35, 2240-2249.	3.9	17

#	Article	IF	Citations
19	Clinical and striatal dopamine transporter predictors of Î²-amyloid in dementia with Lewy bodies. Neurology, 2020, 94, e1344-e1352.	1.1	17
20	Mild cognitive impairment reverters have a favorable cognitive prognosis and cortical integrity in Parkinson's disease. Neurobiology of Aging, 2019, 78, 168-177.	3.1	16
21	Levodopa-induced dyskinesia is closely linked to progression of frontal dysfunction in PD. Neurology, 2019, 92, e1468-e1478.	1.1	16
22	White matter hyperintensities and risk of levodopaâ€induced dyskinesia in Parkinsonâ€™s disease. Annals of Clinical and Translational Neurology, 2020, 7, 229-238.	3.7	16
23	Cerebellar connectivity in Parkinson's disease with levodopaâ€induced dyskinesia. Annals of Clinical and Translational Neurology, 2019, 6, 2251-2260.	3.7	15
24	Distinguishing between dementia with Lewy bodies and Alzheimer's disease using metabolic patterns. Neurobiology of Aging, 2020, 87, 11-17.	3.1	15
25	Initial motor reserve and long-term prognosis in Parkinson's disease. Neurobiology of Aging, 2020, 92, 1-6.	3.1	15
26	<scp>Laterâ€Onset</scp> Multiple System Atrophy: A Multicenter Asian Study. Movement Disorders, 2020, 35, 1692-1693.	3.9	13
27	Distinct FP-CIT PET patterns of Alzheimerâ€™s disease with parkinsonism and dementia with Lewy bodies. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1652-1660.	6.4	11
28	Congenital absence of pectoralis major: a case report and isokinetic analysis of shoulder motion. Yonsei Medical Journal, 1991, 32, 87.	2.2	10
29	Cognitive anosognosia is associated with frontal dysfunction and lower depression in Parkinsonâ€™s disease. European Journal of Neurology, 2020, 27, 951-958.	3.3	10
30	Donepezil for mild cognitive impairment in Parkinsonâ€™s disease. Scientific Reports, 2021, 11, 4734.	3.3	10
31	Transoral robotic surgery in EagleÂ's syndrome: our experience on four patients. Acta Otorhinolaryngologica Italica, 2017, 37, 454-457.	1.5	9
32	Effects of Alzheimer's disease and Lewy body disease on subcortical atrophy. European Journal of Neurology, 2020, 27, 318-326.	3.3	9
33	Sexâ€dependent association of urate on the patterns of striatal dopamine depletion in Parkinsonâ€™s disease. European Journal of Neurology, 2020, 27, 773-778.	3.3	9
34	Neuropsychiatric Burden Is a Predictor of Early Freezing and Motor Progression in Drug-NaÃ¯ve Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2021, 11, 1-10.	2.8	9
35	Apolipoprotein E4, amyloid, and cognition in Alzheimer's and Lewy body disease. Neurobiology of Aging, 2021, 106, 45-54.	3.1	9
36	Baseline cognitive profile is closely associated with long-term motor prognosis in newly diagnosed Parkinsonâ€™s disease. Journal of Neurology, 2021, 268, 4203-4212.	3.6	8

#	Article	IF	Citations
37	Mechanisms of relaxation of coronary artery by hypoxia. Yonsei Medical Journal, 1998, 39, 252.	2.2	7
38	Gender-specific effect of urate on white matter integrity in Parkinson's disease. Parkinsonism and Related Disorders, 2020, 75, 41-47.	2.2	7
39	Minimal parkinsonism in the elderly is associated with striatal dopamine loss and pontine structural damage. Parkinsonism and Related Disorders, 2020, 81, 140-143.	2.2	6
40	Inosine 5'â€Monophosphate to Raise Serum Uric Acid Level in Multiple System Atrophy (IMPROVEâ€MSA) Tj ETQq0 0 0 rgBT /Overlock	4.7	6
41	Temporalis Muscle Thickness as an Indicator of Sarcopenia Is Associated With Long-term Motor Outcomes in Parkinsonâ€™s Disease. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 2242-2248.	3.6	5
42	Phase I Trial of Intra-arterial Administration of Autologous Bone Marrow-Derived Mesenchymal Stem Cells in Patients with Multiple System Atrophy. Stem Cells International, 2021, 2021, 1-10.	2.5	5
43	Sexâ€specific association of urate and levodopaâ€induced dyskinesia in Parkinsonâ€™s disease. European Journal of Neurology, 2020, 27, 1948-1956.	3.3	5
44	Neural Correlates of Cognitive Performance in Alzheimerâ€™s Disease- and Lewy Bodies-Related Cognitive Impairment. Journal of Alzheimer's Disease, 2020, 73, 873-885.	2.6	4
45	Urate is closely linked to white matter integrity in multiple system atrophy. Annals of Clinical and Translational Neurology, 2020, 7, 1029-1039.	3.7	4
46	Structural connectivity networks in Alzheimerâ€™s disease and Lewy body disease. Brain and Behavior, 2021, 11, e02112.	2.2	4
47	Association of the Non-Motor Burden with Patterns of Striatal Dopamine Loss in de novo Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2020, 10, 1541-1549.	2.8	4
48	Hypoxic contraction of isolated rat pulmonary artery. Journal of Smooth Muscle Research, 1995, 31, 471-5.	1.2	4
49	Effects of mastoparan on a vascular contractility in rabbit aorta. Yonsei Medical Journal, 1995, 36, 262.	2.2	3
50	Premorbid Educational Attainment and Long-Term Motor Prognosis in Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2022, 12, 129-136.	2.8	3
51	White matter connectivity networks predict levodopa-induced dyskinesia in Parkinsonâ€™s disease. Journal of Neurology, 2022, 269, 2948-2960.	3.6	3
52	Effects of Na+, K+-pump inhibitors on acetylcholine-induced relaxation in the rabbit aorta. Yonsei Medical Journal, 1992, 33, 8.	2.2	2
53	Characteristics of Ca²⁺release mechanisms from an intracellular Ca²⁺store in rabbit coronary artery. Yonsei Medical Journal, 1996, 37, 38.	2.2	2
54	Effects of hypoxia on pulmonary vascular contractility. Yonsei Medical Journal, 1998, 39, 261.	2.2	2

#	Article	IF	Citations
55	Characterization of a novel DNA polymorphism in the human CYP21 gene and application for DNA diagnosis of congenital adrenal hyperplasia. Clinical Endocrinology, 2000, 53, 419-422.	2.4	2
56	The pattern of FP-CIT PET in pure white matter hyperintensitiesâ€“related vascular parkinsonism. Parkinsonism and Related Disorders, 2021, 82, 1-6.	2.2	2
57	Microstructural Connectivity is More Related to Cognition than Conventional MRI in Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2021, 11, 239-249.	2.8	2
58	Effect of Alzheimerâ€™s Disease and Lewy Body Disease on Metabolic Changes. Journal of Alzheimer's Disease, 2021, 79, 1471-1487.	2.6	2
59	Changes in intracellular Ca2+concentration of rabbit coronary artery smooth muscle cell during ischemic cardioplegic period. Yonsei Medical Journal, 1996, 37, 251.	2.2	1
60	A diffuse large B cell lymphoma with clinical, imaging, and serologic characteristics of neuromyelitis optica spectrum disorder. Leukemia and Lymphoma, 2020, 61, 999-1001.	1.3	1
61	Diffusion tensor imagingâ€based pontine damage as a degeneration marker in synucleinopathy. Journal of Neuroscience Research, 2021, 99, 2922-2931.	2.9	1
62	Primary carcinoma of the fallopian tube coexisting with benign cystic teratoma of the ovary. Yonsei Medical Journal, 2000, 41, 140.	2.2	0
63	Effects of APOE4 on Alzheimerâ€™s disease, Lewy body disease, cerebral amyloid deposition and cognitive dysfunction. Alzheimer's and Dementia, 2020, 16, e037300.	0.8	0