

Seok Jong Chung

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

1,513
citations

377584

21
h-index

563245

28
g-index

111
all docs

111
docs citations

111
times ranked

1980
citing authors

#	ARTICLE	IF	CITATIONS
1	Premorbid Educational Attainment and Long-Term Motor Prognosis in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2022, 12, 129-136.	1.5	3
2	White matter connectivity networks predict levodopa-induced dyskinesia in Parkinson's disease. <i>Journal of Neurology</i> , 2022, 269, 2948-2960.	1.8	3
3	Mapping brain structural differences and neuroreceptor correlates in Parkinson's disease visual hallucinations. <i>Nature Communications</i> , 2022, 13, 519.	5.8	15
4	Association Between White Matter Connectivity and Early Dementia in Patients With Parkinson Disease. <i>Neurology</i> , 2022, 98, .	1.5	8
5	Association of Alzheimer's Disease with COVID-19 Susceptibility and Severe Complications: A Nationwide Cohort Study. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 701-710.	1.2	13
6	Associations between white matter hyperintensities, striatal dopamine loss, and cognition in drug-naïve Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2022, 97, 1-7.	1.1	7
7	Accuracy of Machine Learning Using the Montreal Cognitive Assessment for the Diagnosis of Cognitive Impairment in Parkinson's Disease. <i>Journal of Movement Disorders</i> , 2022, 15, 132-139.	0.7	1
8	Gut microbiota-derived metabolite trimethylamine N-oxide as a biomarker in early Parkinson's disease. <i>Nutrition</i> , 2021, 83, 111090.	1.1	36
9	The pattern of FP-CIT PET in pure white matter hyperintensities-related vascular parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2021, 82, 1-6.	1.1	2
10	Microstructural Connectivity is More Related to Cognition than Conventional MRI in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, 11, 239-249.	1.5	2
11	Inosine 5'-Monophosphate to Raise Serum Uric Acid Level in Multiple System Atrophy (IMPROVE-MSA) Trial. <i>Journal of Parkinson's Disease</i> , 2021, 11, 239-249.	0.784314	14
12	Interaction of CSF α -synuclein and amyloid beta in cognition and cortical atrophy. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12177.	1.2	5
13	White Matter Hyperintensities, Dopamine Loss, and Motor Deficits in De Novo Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 1411-1419.	2.2	22
14	Donepezil for mild cognitive impairment in Parkinson's disease. <i>Scientific Reports</i> , 2021, 11, 4734.	1.6	10
15	Effect of Alzheimer's Disease and Lewy Body Disease on Metabolic Changes. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1471-1487.	1.2	2
16	Temporalis Muscle Thickness as an Indicator of Sarcopenia Is Associated With Long-term Motor Outcomes in Parkinson's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2242-2248.	1.7	5
17	Perivascular Spaces in the Basal Ganglia and Long-term Motor Prognosis in Newly Diagnosed Parkinson Disease. <i>Neurology</i> , 2021, 96, e2121-e2131.	1.5	32
18	Beneficial effects of dipeptidyl peptidase-4 inhibitors in diabetic Parkinson's disease. <i>Brain</i> , 2021, 144, 1127-1137.	3.7	30

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19	Structural connectivity networks in Alzheimer's disease and Lewy body disease. <i>Brain and Behavior</i> , 2021, 11, e02112.	1.0	4
20	Different patterns of β -amyloid deposition in patients with Alzheimer's disease according to the presence of mild parkinsonism. <i>Neurobiology of Aging</i> , 2021, 101, 199-206.	1.5	2
21	Baseline cognitive profile is closely associated with long-term motor prognosis in newly diagnosed Parkinson's disease. <i>Journal of Neurology</i> , 2021, 268, 4203-4212.	1.8	8
22	Neuropsychiatric Burden Is a Predictor of Early Freezing and Motor Progression in Drug-Naïve Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1-10.	1.5	9
23	Estimates of Long-Term Care Utilization and Lifetime Distribution of Medical Cost for Dementia in Korea. <i>Korean Journal of Clinical Geriatrics</i> , 2021, 22, 22-33.	0.3	0
24	Implication of metabolic and dopamine transporter PET in dementia with Lewy bodies. <i>Scientific Reports</i> , 2021, 11, 14394.	1.6	7
25	Glucocerebrosidase Mutations and Motor Reserve in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1715-1724.	1.5	6
26	Effects of statins on dopamine loss and prognosis in Parkinson's disease. <i>Brain</i> , 2021, 144, 3191-3200.	3.7	22
27	Postganglionic Sudomotor Dysfunction and Brain Glucose Hypometabolism in Patients with Multiple System Atrophy. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1247-1256.	1.5	2
28	Diffusion tensor imaging-based pontine damage as a degeneration marker in synucleinopathy. <i>Journal of Neuroscience Research</i> , 2021, 99, 2922-2931.	1.3	1
29	Neural correlates of self-awareness of cognitive deficits in non-demented patients with Parkinson's disease. <i>European Journal of Neurology</i> , 2021, 28, 4022-4030.	1.7	3
30	Apolipoprotein E4, amyloid, and cognition in Alzheimer's and Lewy body disease. <i>Neurobiology of Aging</i> , 2021, 106, 45-54.	1.5	9
31	Phase I Trial of Intra-arterial Administration of Autologous Bone Marrow-Derived Mesenchymal Stem Cells in Patients with Multiple System Atrophy. <i>Stem Cells International</i> , 2021, 2021, 1-10.	1.2	5
32	Effects of Alzheimer's disease and Lewy body disease on subcortical atrophy. <i>European Journal of Neurology</i> , 2020, 27, 318-326.	1.7	9
33	Distinguishing between dementia with Lewy bodies and Alzheimer's disease using metabolic patterns. <i>Neurobiology of Aging</i> , 2020, 87, 11-17.	1.5	15
34	Neural Correlates of Cognitive Performance in Alzheimer's Disease- and Lewy Bodies-Related Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 873-885.	1.2	4
35	Dysautonomia Is Linked to Striatal Dopamine Deficits and Regional Cerebral Perfusion in Early Parkinson Disease. <i>Clinical Nuclear Medicine</i> , 2020, 45, e342-e348.	0.7	10
36	Clinical and Striatal Dopamine Transporter Predictors of Mild Behavioral Impairment in Drug-Naive Parkinson Disease. <i>Clinical Nuclear Medicine</i> , 2020, 45, e463-e468.	0.7	9

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37	Factor analysisâ€‘derived cognitive profile predicting early dementia conversion in PD. <i>Neurology</i> , 2020, 95, e1650-e1659.	1.5	21
38	The diagnostic potential of multimodal neuroimaging measures in Parkinson's disease and atypical parkinsonism. <i>Brain and Behavior</i> , 2020, 10, e01808.	1.0	9
39	Minimal parkinsonism in the elderly is associated with striatal dopamine loss and pontine structural damage. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 140-143.	1.1	6
40	Motor Cerebellar Connectivity and Future Development of Freezing of Gait in De Novo Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 2240-2249.	2.2	17
41	Effects of APOE4 on Alzheimerâ€™s disease, Lewy body disease, cerebral amyloid deposition and cognitive dysfunction. <i>Alzheimer's and Dementia</i> , 2020, 16, e037300.	0.4	0
42	Gender-specific effect of urate on white matter integrity in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020, 75, 41-47.	1.1	7
43	Clinical and striatal dopamine transporter predictors of β^2 -amyloid in dementia with Lewy bodies. <i>Neurology</i> , 2020, 94, e1344-e1352.	1.5	17
44	Urate is closely linked to white matter integrity in multiple system atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1029-1039.	1.7	4
45	Patterns of striatal dopamine depletion in early Parkinson disease. <i>Neurology</i> , 2020, 95, e280-e290.	1.5	25
46	White matter hyperintensities and risk of levodopaâ€‘induced dyskinesia in Parkinsonâ€™s disease. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 229-238.	1.7	16
47	Identifying the Functional Brain Network of Motor Reserve in Early Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 577-586.	2.2	36
48	Cognitive anosognosia is associated with frontal dysfunction and lower depression in Parkinsonâ€™s disease. <i>European Journal of Neurology</i> , 2020, 27, 951-958.	1.7	10
49	Dopaminergic Depletion, β^2 -Amyloid Burden, and Cognition in Lewy Body Disease. <i>Annals of Neurology</i> , 2020, 87, 739-750.	2.8	27
50	Patterns of olfactory functional networks in Parkinson's disease dementia and Alzheimer's dementia. <i>Neurobiology of Aging</i> , 2020, 89, 63-70.	1.5	24
51	Sexâ€‘dependent association of urate on the patterns of striatal dopamine depletion in Parkinsonâ€™s disease. <i>European Journal of Neurology</i> , 2020, 27, 773-778.	1.7	9
52	Impaired functional connectivity of sensorimotor network predicts recovery in drug-induced parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2020, 74, 16-21.	1.1	5
53	Changes in plasma arylsulfatase A level as a compensatory biomarker of early Parkinsonâ€™s disease. <i>Scientific Reports</i> , 2020, 10, 5567.	1.6	7
54	Initial motor reserve and long-term prognosis in Parkinson's disease. <i>Neurobiology of Aging</i> , 2020, 92, 1-6.	1.5	15

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55	Association between Olfactory Deficit and Motor and Cognitive Function in Parkinson's Disease. <i>Journal of Movement Disorders</i> , 2020, 13, 133-141.	0.7	22
56	Emerging Concepts of Motor Reserve in Parkinson's Disease. <i>Journal of Movement Disorders</i> , 2020, 13, 171-184.	0.7	30
57	Structural and Resting-State Brain Alterations in Trauma-Exposed Firefighters: Preliminary Results. <i>Journal of the Korean Society of Radiology</i> , 2020, 81, 676.	0.1	2
58	Sex-specific association of urate and levodopa-induced dyskinesia in Parkinson's disease. <i>European Journal of Neurology</i> , 2020, 27, 1948-1956.	1.7	5
59	A Case of Abnormal Postures in the Left Extremities after Pontine Hemorrhage: Dystonia or Pseudodystonia?. <i>Journal of Movement Disorders</i> , 2020, 13, 62-65.	0.7	2
60	Association of the Non-Motor Burden with Patterns of Striatal Dopamine Loss in de novo Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1541-1549.	1.5	4
61	White matter hyperintensities as a predictor of freezing of gait in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 105-109.	1.1	27
62	Magnetic Resonance Imaging-Visible Perivascular Spaces in Basal Ganglia Predict Cognitive Decline in Parkinson's Disease. <i>Movement Disorders</i> , 2019, 34, 1672-1679.	2.2	60
63	Beneficial effect of estrogen on nigrostriatal dopaminergic neurons in drug-naïve postmenopausal Parkinson's disease. <i>Scientific Reports</i> , 2019, 9, 10531.	1.6	35
64	Cerebellar connectivity in Parkinson's disease with levodopa-induced dyskinesia. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2251-2260.	1.7	15
65	Frontal atrophy as a marker for dementia conversion in Parkinson's disease with mild cognitive impairment. <i>Human Brain Mapping</i> , 2019, 40, 3784-3794.	1.9	41
66	Olfactory anosognosia is a predictor of cognitive decline and dementia conversion in Parkinson's disease. <i>Journal of Neurology</i> , 2019, 266, 1601-1610.	1.8	17
67	Distinct FP-CIT PET patterns of Alzheimer's disease with parkinsonism and dementia with Lewy bodies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1652-1660.	3.3	11
68	Mild cognitive impairment reverts have a favorable cognitive prognosis and cortical integrity in Parkinson's disease. <i>Neurobiology of Aging</i> , 2019, 78, 168-177.	1.5	16
69	Effects of Lewy body disease and Alzheimer disease on brain atrophy and cognitive dysfunction. <i>Neurology</i> , 2019, 92, e2015-e2026.	1.5	28
70	Dysautonomia is associated with structural and functional alterations in Parkinson disease. <i>Neurology</i> , 2019, 92, e1456-e1467.	1.5	21
71	Levodopa-induced dyskinesia is closely linked to progression of frontal dysfunction in PD. <i>Neurology</i> , 2019, 92, e1468-e1478.	1.5	16
72	Does the Side Onset of Parkinson's Disease Influence the Time to Develop Levodopa-Induced Dyskinesia?. <i>Journal of Parkinson's Disease</i> , 2019, 9, 241-247.	1.5	9

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73	P4â€572: NEURAL CORRELATES OF COGNITIVE PERFORMANCE IN ALZHEIMER'S DISEASE AND LEWY BODY DISEASE SPECTRA. <i>Alzheimer's and Dementia</i> , 2019, 15, P1538.	0.4	0
74	P4â€571: DISTINCT FPâ€CIT PET PATTERNS OF ALZHEIMER'S DISEASE WITH PARKINSONISM AND DEMENTIA WITH LEWY BODIES. <i>Alzheimer's and Dementia</i> , 2019, 15, P1538.	0.4	0
75	Detrimental effect of type 2 diabetes mellitus in a large case series of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 64, 54-59.	1.1	20
76	Clinical relevance of amnestic versus nonâ€amnestic mild cognitive impairment subtyping in Parkinson's disease. <i>European Journal of Neurology</i> , 2019, 26, 766-773.	1.7	25
77	Gastrectomy and nigrostriatal dopaminergic depletion in de novo Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 299-301.	2.2	1
78	Heterogeneous Patterns of Striatal Dopamine Loss in Patients with Young- versus Old-Onset Parkinsonâ€™s Disease: Impact on Clinical Features. <i>Journal of Movement Disorders</i> , 2019, 12, 113-119.	0.7	26
79	The Influence of Body Mass Index at Diagnosis on Cognitive Decline in Parkinson's Disease. <i>Journal of</i>		

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91	Volumetric analysis of the cerebellum in patients with progressive supranuclear palsy. <i>European Journal of Neurology</i> , 2017, 24, 212-218.	1.7	4
92	Does smoking impact dopamine neuronal loss in de novo Parkinson disease?. <i>Annals of Neurology</i> , 2017, 82, 850-854.	2.8	15
93	Sleep Disturbance May Alter White Matter and Resting State Functional Connectivities in Parkinson's Disease. <i>Sleep</i> , 2017, 40, .	0.6	15
94	Rapid eye movement sleep behaviour disorder and striatal dopamine depletion in patients with Parkinson's disease. <i>European Journal of Neurology</i> , 2017, 24, 1314-1319.	1.7	26
95	The Computerized Table Setting Test for Detecting Unilateral Neglect. <i>PLoS ONE</i> , 2016, 11, e0147030.	1.1	5
96	Patterns of Neuropsychological Profile and Cortical Thinning in Parkinson's Disease with Punding. <i>PLoS ONE</i> , 2015, 10, e0134468.	1.1	20
97	Cerebral Microbleeds in Patients with Dementia with Lewy Bodies and Parkinson Disease Dementia. <i>American Journal of Neuroradiology</i> , 2015, 36, 1642-1647.	1.2	28
98	Positional Suppression of Periodic Alternating Nystagmus. <i>Journal of Neuro-Ophthalmology</i> , 2014, 34, 162-164.	0.4	2
99	Subcortical vascular dementia (SVaD) without hypertension (HTN) may be a unique subtype of vascular dementia (VaD). <i>Archives of Gerontology and Geriatrics</i> , 2014, 58, 231-235.	1.4	3
100	Subjective cognitive decline predicts future deterioration in cognitively normal patients with Parkinson's disease. <i>Neurobiology of Aging</i> , 2014, 35, 1739-1743.	1.5	44
101	Predictive value of the smell identification test for nigrostriatal dopaminergic depletion in Korean tremor patients. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 1018-1021.	1.1	4
102	Callosal dysarthria. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1173-1176.	0.6	5
103	Effect of APOE genotype on gray matter density in patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 138-140.	1.1	1
104	Dental implants-induced task-specific oromandibular dystonia. <i>European Journal of Neurology</i> , 2013, 20, e80.	1.7	6
105	Neuroanatomical Heterogeneity of Essential Tremor According to Propranolol Response. <i>PLoS ONE</i> , 2013, 8, e84054.	1.1	17
106	A Case of Isolated Middle Cerebral Artery Stenosis with Hemichorea and Moyamoya Pattern Collateralization. <i>Journal of Movement Disorders</i> , 2013, 6, 13-16.	0.7	5