Young H Sohn

List of Publications by Citations

225 papers	4,371 citations	34 h-index	57 g-index
233 ext. papers	5,209 ext. citations	4.4 avg, IF	5.53 L-index

#	Paper	IF	Citations
225	Modulation of human corticomotor excitability by somatosensory input. *Journal of Physiology*, **2002**, 540, 623-33	3.9	298
224	Disturbed surround inhibition in focal hand dystonia. *Annals of Neurology*, **2004**, 56, 595-9	9.4	192
223	A randomized trial of mesenchymal stem cells in multiple system atrophy. *Annals of Neurology*, **2012**, 72, 32-40	9.4	172
222	Surround inhibition in human motor system. *Experimental Brain Research*, **2004**, 158, 397-404	2.3	143
221	Arterial pulsatility as an index of cerebral microangiopathy in diabetes. *Stroke*, **2000**, 31, 1111-5	6.7	116
220	Excitability of the ipsilateral motor cortex during phasic voluntary hand movement. *Experimental Brain Research*, **2003**, 148, 176-85	2.3	113
219	Effect of volitional inhibition on cortical inhibitory mechanisms. *Journal of Neurophysiology*, **2002**, 88, 333-8	3.2	111
218	The pattern of cortical atrophy in patients with Parkinson's disease according to cognitive status. *Movement Disorders*, **2011**, 26, 289-96	7	109
217	The brain lesion responsible for parkinsonism after carbon monoxide poisoning. *Archives of Neurology*, **2000**, 57, 1214-8		97
216	Exploratory analysis of neuropsychological and neuroanatomical correlates of progressive mild cognitive impairment in Parkinson's disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **2014**, 85, 7-16	5.5	91
215	Motor training as treatment in focal hand dystonia. *Movement Disorders*, **2005**, 20, 335-41	7	89
214	A comparative analysis of cognitive profiles and white-matter alterations using voxel-based diffusion tensor imaging between patients with Parkinson's disease dementia and dementia with Lewy bodies. *Journal of Neurology, Neurosurgery and Psychiatry*, **2010**, 81, 320-6	5.5	77
213	Factors contributing to the development of restless legs syndrome in patients with Parkinson disease. *Movement Disorders*, **2009**, 24, 579-82	7	70
212	Presynaptic dopamine depletion predicts levodopa-induced dyskinesia in de novo Parkinson disease. *Neurology*, **2014**, 82, 1597-604	6.5	66
211	Factors related to clinically probable REM sleep behavior disorder in Parkinson disease. *Parkinsonism and Related Disorders*, **2010**, 16, 105-8	3.6	62
210	Electromyography patterns of propriospinal myoclonus can be mimicked voluntarily. *Movement Disorders*, **2006**, 21, 1241-4	7	60
209	Volumetric analysis of the substantia innominata in patients with Parkinson's disease according to cognitive status. *Neurobiology of Aging*, **2012**, 33, 1265-72	5.6	59

208	Effect of levetiracetam on human corticospinal excitability. *Neurology*, **2001**, 57, 858-63	6.5	58
207	Suppression of corticospinal excitability during negative motor imagery. *Journal of Neurophysiology* , **2003**, 90, 2303-9	3.2	55
206	Cortical control of voluntary blinking: a transcranial magnetic stimulation study. *Clinical Neurophysiology*, **2004**, 115, 341-7	4.3	51
205	Effect of striatal dopamine depletion on cognition in de novo Parkinson's disease. *Parkinsonism and Related Disorders*, **2018**, 51, 43-48	3.6	50
204	Amyloid burden, cerebrovascular disease, brain atrophy, and cognition in cognitively impaired patients. *Alzheimerls and Dementia*, **2015**, 11, 494-503.e3	1.2	49
203	Blood flow velocity changes in the middle cerebral artery as an index of the chronicity of hypertension. *Journal of the Neurological Sciences*, **1997**, 150, 77-80	3.2	48
202	Is normosmic Parkinson disease a unique clinical phenotype?. *Neurology*, **2015**, 85, 1270-5	6.5	47
201	A comparison of gray and white matter density in patients with Parkinson's disease dementia and dementia with Lewy bodies using voxel-based morphometry. *Movement Disorders*, **2010**, 25, 28-34	7	47
200	Dopaminergic influences on the P300 abnormality in Parkinson's disease. *Journal of the Neurological Sciences*, **1998**, 158, 83-7	3.2	46
199	Unilateral periodic limb movement in sleep after supratentorial cerebral infarction. *Parkinsonism and Related Disorders*, **2004**, 10, 429-31	3.6	43
198	The burden of white matter hyperintensities is a predictor of progressive mild cognitive impairment in patients with Parkinson's disease. *European Journal of Neurology*, **2014**, 21, 922-e50	6	40
197	Neuroanatomic basis of amnestic MCI differs in patients with and without Parkinson disease. *Neurology*, **2010**, 75, 2009-16	6.5	38
196	Cerebral microbleeds in patients with Parkinson's disease. *Journal of Neurology*, **2014**, 261, 1628-35	5.5	37
195	Clinical implication of cerebral artery calcification on brain CT. *Cerebrovascular Diseases*, **2004**, 18, 332-7	3.2	37
194	Acoustic characteristics of vowel sounds in patients with Parkinson disease. *NeuroRehabilitation*, **2013**, 32, 649-54	2	35
193	Subcortical white matter hyperintensities within the cholinergic pathways of Parkinson's disease patients according to cognitive status. *Journal of Neurology, Neurosurgery and Psychiatry*, **2012**, 83, 315-21	5.5	35
192	Subjective cognitive decline predicts future deterioration in cognitively normal patients with Parkinson's disease. *Neurobiology of Aging*, **2014**, 35, 1739-43	5.6	34
191	The influence of white matter hyperintensities on the clinical features of Parkinson's disease. *Yonsei Medical Journal*, **1998**, 39, 50-5	3	34

190	The effect of long-term levodopa therapy on depression level in de novo patients with Parkinson's disease. *Journal of the Neurological Sciences*, **2000**, 172, 12-6	3.2	30
189	Is Dominant-Side Onset Associated With a Better Motor Compensation in Parkinson's Disease?. *Movement Disorders*, **2015**, 30, 1921-5	7	29
188	Basilar artery vasospasm in postpartum cerebral angiopathy. *Neurology*, **2000**, 54, 2003-5	6.5	29
187	The MMSE and MoCA for Screening Cognitive Impairment in Less Educated Patients with Parkinson's Disease. *Journal of Movement Disorders*, **2016**, 9, 152-9	2.9	29
186	Effect of high-frequency repetitive transcranial magnetic stimulation on major depressive disorder in patients with Parkinson's disease. *Journal of Neurology*, **2016**, 263, 1442-8	5.5	29
185	Association of body mass index and the depletion of nigrostriatal dopamine in Parkinson's disease. *Neurobiology of Aging*, **2016**, 38, 197-204	5.6	26
184	Hemispheric asymmetry of surround inhibition in the human motor system. *Clinical Neurophysiology* , **2009**, 120, 816-9	4.3	25
183	Neurocognitive and atrophic patterns in Parkinson's disease based on subjective memory complaints. *Journal of Neurology*, **2012**, 259, 1706-12	5.5	24
182	Blood-brain barrier impairment is functionally correlated with clinical severity in patients of multiple system atrophy. *Neurobiology of Aging*, **2011**, 32, 2183-9	5.6	24
181	Disturbed surround inhibition in preclinical parkinsonism. *Clinical Neurophysiology*, **2007**, 118, 2176-9	4.3	24
180	Thalamic volume and related visual recognition are associated with freezing of gait in non-demented patients with Parkinson's disease. *Parkinsonism and Related Disorders*, **2013**, 19, 1106-9	3.6	23
179	Subcortical shape analysis of progressive mild cognitive impairment in Parkinson's disease. *Movement Disorders*, **2017**, 32, 1447-1456	7	23
178	Reduced surround inhibition in musicians. *Experimental Brain Research*, **2012**, 219, 403-8	2.3	23
177	Uric acid as a potential disease modifier in patients with multiple system atrophy. *Movement Disorders*, **2011**, 26, 1533-6	7	23
176	Does serum uric acid act as a modulator of cerebrospinal fluid Alzheimer's disease biomarker related cognitive decline?. *European Journal of Neurology*, **2016**, 23, 948-57	6	23
175	Olfactory performance acts as a cognitive reserve in non-demented patients with Parkinson's disease. *Parkinsonism and Related Disorders*, **2014**, 20, 186-91	3.6	22
174	Cerebral hemodynamic changes induced by sympathetic stimulation tests. *Yonsei Medical Journal*, **1998**, 39, 322-7	3	22
173	Levodopa peak response time reflects severity of dopamine neuron loss in Parkinson's disease. *Neurology*, **1994**, 44, 755-7	6.5	22

172	Gender Differences in Age-Related Striatal Dopamine Depletion in Parkinson's Disease. *Journal of Movement Disorders*, **2015**, 8, 130-5	2.9	22
171	Levodopa-responsive parkinsonism in hereditary spastic paraplegia with thin corpus callosum. *Parkinsonism and Related Disorders*, **2004**, 10, 425-7	3.6	21
170	Rapid eye movement sleep behaviour disorder and striatal dopamine depletion in patients with Parkinson's disease. *European Journal of Neurology*, **2017**, 24, 1314-1319	6	20
169	A case-control study of multiple system atrophy in Korean patients. *Movement Disorders*, **2010**, 25, 1953-9	7	20
168	Apathy and olfactory dysfunction in early Parkinson's disease. *Journal of Movement Disorders*, **2015**, 8, 21-5	2.9	20
167	Olfactory performance and resting state functional connectivity in non-demented drug naïve patients with Parkinson's disease. *Human Brain Mapping*, **2015**, 36, 1716-27	5.9	19
166	Dopaminergic influence on disturbed spatial discrimination in Parkinson's disease. *Movement Disorders*, **2005**, 20, 1640-3	7	19
165	The presence of depression in de novo Parkinson's disease reflects poor motor compensation. *PLoS ONE*, **2018**, 13, e0203303	3.7	19
164	Effects of Lewy body disease and Alzheimer disease on brain atrophy and cognitive dysfunction. *Neurology*, **2019**, 92, e2015-e2026	6.5	18
163	Effect of levetiracetam on rapid motor learning in humans. *Archives of Neurology*, **2002**, 59, 1909-12		18
162	Persistent Drug-Induced Parkinsonism in Patients with Normal Dopamine Transporter Imaging. *PLoS ONE*, **2016**, 11, e0157410	3.7	18
161	Apathy and striatal dopamine defects in non-demented patients with Parkinson's disease. *Parkinsonism and Related Disorders*, **2016**, 23, 62-5	3.6	17
160	Pure homonymous hemianopia due to anterior choroidal artery territory infarction. *European Neurology*, **2000**, 43, 35-8	2.1	17
159	Subjective Cognitive Complaints and Objective Cognitive Impairment in Parkinson's Disease. *Journal of Clinical Neurology (Korea*, **2018**, 14, 16-21	1.7	16
158	Cognitive and cortical thinning patterns of subjective cognitive decline in patients with and without Parkinson's disease. *Parkinsonism and Related Disorders*, **2014**, 20, 999-1003	3.6	16
157	Elevated homocysteine by levodopa is detrimental to neurogenesis in parkinsonian model. *PLoS ONE*, **2012**, 7, e50496	3.7	16
156	Corticospinal disinhibition during dual action. *Experimental Brain Research*, **2005**, 162, 95-9	2.3	16
155	The Pattern of Striatal Dopamine Depletion as a Prognostic Marker in De Novo Parkinson Disease. *Clinical Nuclear Medicine*, **2018**, 43, 787-792	1.7	16

154	Uncertainty and depression in people with Parkinson's disease: A cross-sectional study. *Australian Journal of Cancer Nursing*, **2017**, 19, 220-227	1.9	15
153	Comparison of regional brain atrophy and cognitive impairment between pure akinesia with gait freezing and Richardson's syndrome. *Frontiers in Aging Neuroscience*, **2015**, 7, 180	5.3	15
152	Interhemispheric transfer of paired associative stimulation-induced plasticity in the human motor cortex. *NeuroReport*, **2011**, 22, 166-70	1.7	15
151	Serum cholesterol levels and the risk of multiple system atrophy: a case-control study. *Movement Disorders*, **2009**, 24, 752-8	7	15
150	The contribution of a spinal mechanism in developing peripheral myoclonus: a case report. *Movement Disorders*, **2007**, 22, 1350-2	7	15
149	Corticospinal disinhibition in paroxysmal kinesigenic dyskinesia. *Clinical Neurophysiology*, **2006**, 117, 57-60	4.3	15
148	Clinical Heterogeneity of Atypical Pantothenate Kinase-Associated Neurodegeneration in Koreans. *Journal of Movement Disorders*, **2016**, 9, 20-7	2.9	15
147	Frontal atrophy as a marker for dementia conversion in Parkinson's disease with mild cognitive impairment. *Human Brain Mapping*, **2019**, 40, 3784-3794	5.9	14
146	White matter hyperintensities as a predictor of freezing of gait in Parkinson's disease. *Parkinsonism and Related Disorders*, **2019**, 66, 105-109	3.6	14
145	Sleep Disturbance May Alter White Matter and Resting State Functional Connectivities in Parkinson's Disease. *Sleep*, **2017**, 40,	1.1	14
144	Premorbid exercise engagement and motor reserve in Parkinson's disease. *Parkinsonism and Related Disorders*, **2017**, 34, 49-53	3.6	14
143	Synchronized finger exercise reduces surround inhibition. *Clinical Neurophysiology*, **2012**, 123, 2227-31	4.3	14
142	Effect of capsular infarct size on clinical presentation of stroke. *Stroke*, **1990**, 21, 1258-61	6.7	14
141	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. *Journal of Clinical Neurology (Korea*, **2016**, 12, 393-402	1.7	14
140	Patterns of olfactory functional networks in Parkinson's disease dementia and Alzheimer's dementia. *Neurobiology of Aging*, **2020**, 89, 63-70	5.6	13
139	Beneficial effect of estrogen on nigrostriatal dopaminergic neurons in drug-naïve postmenopausal Parkinson's disease. *Scientific Reports*, **2019**, 9, 10531	4.9	13
138	Depression and voice handicap in Parkinson disease. *Journal of the Neurological Sciences*, **2014**, 346, 112-5	3.2	13
137	Identifying the Functional Brain Network of Motor Reserve in Early Parkinson's Disease. *Movement Disorders*, **2020**, 35, 577-586	7	12

136	Early-onset drug-induced parkinsonism after exposure to offenders implies nigrostriatal dopaminergic dysfunction. *Journal of Neurology, Neurosurgery and Psychiatry*, **2018**, 89, 169-174	5.5	12
135	Does education modify motor compensation in Parkinson's disease?. *Journal of the Neurological Sciences*, **2016**, 362, 118-20	3.2	12
134	Mesenchymal stem cells can modulate longitudinal changes in cortical thickness and its related cognitive decline in patients with multiple system atrophy. *Frontiers in Aging Neuroscience*, **2014**, 6, 118	5.3	12
133	Neuroanatomical heterogeneity of essential tremor according to propranolol response. *PLoS ONE*, **2013**, 8, e84054	3.7	12
132	Use of the Putamen/Caudate Volume Ratio for Early Differentiation between Parkinsonian Variant of Multiple System Atrophy and Parkinson Disease. *Journal of Clinical Neurology (Korea*, **2007**, 3, 79-81	1.7	12
131	Effect of olfactory impairment and white matter hyperintensities on cognition in Parkinson's disease. *Parkinsonism and Related Disorders*, **2016**, 24, 95-9	3.6	12
130	Detrimental effect of type 2 diabetes mellitus in a large case series of Parkinson's disease. *Parkinsonism and Related Disorders*, **2019**, 64, 54-59	3.6	12
129	Putaminal dopamine depletion in de novo Parkinson's disease predicts future development of wearing-off. *Parkinsonism and Related Disorders*, **2018**, 53, 96-100	3.6	12
128	Dementia-Predicting Cognitive Risk Score and Its Correlation with Cortical Thickness in Parkinson Disease. *Dementia and Geriatric Cognitive Disorders*, **2017**, 44, 203-212	2.6	11
127	Olfactory anosognosia is a predictor of cognitive decline and dementia conversion in Parkinson's disease. *Journal of Neurology*, **2019**, 266, 1601-1610	5.5	11
126	Dysautonomia is associated with structural and functional alterations in Parkinson disease. *Neurology*, **2019**, 92, e1456-e1467	6.5	11
125	Dopaminergic Depletion, Amyloid Burden, and Cognition in Lewy Body Disease. *Annals of Neurology*, **2020**, 87, 739-750	9.4	11
124	Normal diffusion-weighted MR imaging predicts a good prognosis in extrapontine myelinolysis-induced parkinsonism. *Movement Disorders*, **2009**, 24, 1701-3	7	11
123	Motor evoked potentials. *Physical Medicine and Rehabilitation Clinics of North America*, **2004**, 15, 117-31, vii	2.3	11
122	Flumazenil does not affect intracortical motor excitability in humans: a transcranial magnetic stimulation study. *Clinical Neurophysiology*, **2004**, 115, 325-9	4.3	11
121	The Influence of Body Mass Index at Diagnosis on Cognitive Decline in Parkinson's Disease. *Journal of Clinical Neurology (Korea*, **2019**, 15, 517-526	1.7	11
120	The cholinergic contribution to the resting-state functional network in non-demented Parkinson's disease. *Scientific Reports*, **2018**, 8, 7683	4.9	11
119	Patterns of striatal dopamine depletion in early Parkinson disease: Prognostic relevance. *Neurology* , **2020**, 95, e280-e290	6.5	10

118	Cerebellar connectivity in Parkinson's disease with levodopa-induced dyskinesia. *Annals of Clinical and Translational Neurology*, **2019**, 6, 2251-2260	5.3	10
117	The pattern of cortical atrophy in Parkinson's disease with mild cognitive impairment according to the timing of cognitive dysfunction. *Journal of Neurology*, **2012**, 259, 469-73	5.5	10
116	A Structural Model of Health-Related Quality of Life in Parkinson's Disease Patients. *Western Journal of Nursing Research*, **2015**, 37, 1062-80	2	10
115	Extended surround inhibition in idiopathic paroxysmal kinesigenic dyskinesia. *Clinical Neurophysiology*, **2010**, 121, 1138-41	4.3	10
114	Heterogeneous Patterns of Striatal Dopamine Loss in Patients with Young- versus Old-Onset Parkinson's Disease: Impact on Clinical Features. *Journal of Movement Disorders*, **2019**, 12, 113-119	2.9	10
113	Clinical relevance of amnestic versus non-amnestic mild cognitive impairment subtyping in Parkinson's disease. *European Journal of Neurology*, **2019**, 26, 766-773	6	10
112	Gut microbiota-derived metabolite trimethylamine N-oxide as a biomarker in early Parkinson's disease. *Nutrition*, **2021**, 83, 111090	4.8	10
111	Does smoking impact dopamine neuronal loss in de novo Parkinson disease?. *Annals of Neurology*, **2017**, 82, 850-854	9.4	9
110	Cerebellar repetitive transcranial magnetic stimulation for patients with essential tremor. *Parkinsonism and Related Disorders*, **2019**, 64, 304-307	3.6	9
109	Levodopa-induced dyskinesia is closely linked to progression of frontal dysfunction in PD. *Neurology*, **2019**, 92, e1468-e1478	6.5	9
108	Exercise-induced strengthening of inter-digital connections in musicians. *Clinical Neurophysiology*, **2013**, 124, 1622-7	4.3	9
107	Isolated abducens nerve palsy due to anterolateral pontine infarction. *European Neurology*, **2004**, 52, 254-6	2.1	9
106	The effect of transcranial magnetic stimulation on movement selection. *Journal of Neurology, Neurosurgery and Psychiatry*, **2003**, 74, 985-7	5.5	9
105	Association between Olfactory Deficit and Motor and Cognitive Function in Parkinson's Disease. *Journal of Movement Disorders*, **2020**, 13, 133-141	2.9	9
104	Motor Cerebellar Connectivity and Future Development of Freezing of Gait in De Novo Parkinson's Disease. *Movement Disorders*, **2020**, 35, 2240-2249	7	9
103	Striatal Dopamine Depletion Patterns and Early Non-Motor Burden in Parkinsons Disease. *PLoS ONE*, **2016**, 11, e0161316	3.7	9
102	Topography of cortical thinning associated with white matter hyperintensities in Parkinson's disease. *Parkinsonism and Related Disorders*, **2015**, 21, 372-7	3.6	8
101	Paroxysmal choreodystonic disorders. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2011**, 100, 367-73	3	8

100	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. *PLoS ONE*, **2016**, 11, e0162254	3.7	8
99	Familial Hyperekplexia, a Potential Cause of Cautious Gait: A New Korean Case and a Systematic Review of Phenotypes. *Journal of Movement Disorders*, **2017**, 10, 53-58	2.9	8
98	Clinical and striatal dopamine transporter predictors of amyloid in dementia with Lewy bodies. *Neurology*, **2020**, 94, e1344-e1352	6.5	7
97	Later-Onset Multiple System Atrophy: A Multicenter Asian Study. *Movement Disorders*, **2020**, 35, 1692-1693	7	7
96	White matter hyperintensities and risk of levodopa-induced dyskinesia in Parkinson's disease. *Annals of Clinical and Translational Neurology*, **2020**, 7, 229-238	5.3	7
95	Gender-specific effect of uric acid on resting-state functional networks in de novo Parkinson's disease. *Parkinsonism and Related Disorders*, **2018**, 52, 49-54	3.6	7
94	Current status of Parkinson's disease treatment in Korea. *Parkinsonism and Related Disorders*, **2003**, 9 Suppl 2, S99-104	3.6	7
93	Emerging Concepts of Motor Reserve in Parkinson's Disease. *Journal of Movement Disorders*, **2020**, 13, 171-184	2.9	7
92	Levodopa dose maintenance or reduction in patients with Parkinson's disease transitioning to levodopa/carbidopa/entacapone. *Neurology India*, **2017**, 65, 746-751	0.7	7
91	Effects of Alzheimer's disease and Lewy body disease on subcortical atrophy. *European Journal of Neurology*, **2020**, 27, 318-326	6	7
90	Distinguishing between dementia with Lewy bodies and Alzheimer's disease using metabolic patterns. *Neurobiology of Aging*, **2020**, 87, 11-17	5.6	7
89	Perivascular Spaces in the Basal Ganglia and Long-term Motor Prognosis in Newly Diagnosed Parkinson Disease. *Neurology*, **2021**, 96, e2121-e2131	6.5	7
88	Mild cognitive impairment reverters have a favorable cognitive prognosis and cortical integrity in Parkinson's disease. *Neurobiology of Aging*, **2019**, 78, 168-177	5.6	6
87	Cognitive anosognosia is associated with frontal dysfunction and lower depression in Parkinson's disease. *European Journal of Neurology*, **2020**, 27, 951-958	6	6
86	Beneficial effects of dipeptidyl peptidase-4 inhibitors in diabetic Parkinson's disease. *Brain*, **2021**, 144, 1127-1137	11.2	6
85	Distinct FP-CIT PET patterns of Alzheimer's disease with parkinsonism and dementia with Lewy bodies. *European Journal of Nuclear Medicine and Molecular Imaging*, **2019**, 46, 1652-1660	8.8	5
84	Does the Side Onset of Parkinson's Disease Influence the Time to Develop Levodopa-Induced Dyskinesia?. *Journal of Parkinsonls Disease*, **2019**, 9, 241-247	5.3	5
83	Highly task-specific oromandibular dystonia in a telephone operator. *European Journal of Neurology* , **2011**, 18, e136	6	5

82	Do hematocrit and serum fibrinogen influence transcranial Doppler measurements?. *Journal of Korean Medical Science*, **1997**, 12, 405-8	4.7	5
81	Factor analysis-derived cognitive profile predicting early dementia conversion in PD. *Neurology*, **2020**, 95, e1650-e1659	6.5	5
80	Sex-dependent association of urate on the patterns of striatal dopamine depletion in Parkinson's disease. *European Journal of Neurology*, **2020**, 27, 773-778	6	4
79	Posterior Ventricular Enlargement to Differentiate Dementia with Lewy Bodies from Alzheimer's Disease. *Journal of Alzheimerls Disease*, **2016**, 52, 1237-43	4.3	4
78	Changes in the blood-brain barrier status closely correlate with the rate of disease progression in patients with multiple system atrophy: a longitudinal study. *Parkinsonism and Related Disorders*, **2013**, 19, 450-2	3.6	4
77	JC viral infection-related cerebellar degeneration as the first manifestation of AIDS. *European Neurology*, **2008**, 59, 205-7	2.1	4
76	Relationship between the auditory P300 and the procedural memory function in drug-naive patients with Parkinson's disease. *Yonsei Medical Journal*, **1995**, 36, 367-71	3	4
75	Benign brainstem hemorrhage simulating transient ischemic attack. *Yonsei Medical Journal*, **1991**, 32, 91-3	3	4
74	Neurologic deficits with isolated cortical venous congestion. *Neurology*, **1999**, 52, 671-2	6.5	4
73	Comparison of endothelial progenitor cells in Parkinson's disease patients treated with levodopa and levodopa/COMT inhibitor. *PLoS ONE*, **2011**, 6, e21536	3.7	4
72	Clinical and Striatal Dopamine Transporter Predictors of Mild Behavioral Impairment in Drug-Naive Parkinson Disease. *Clinical Nuclear Medicine*, **2020**, 45, e463-e468	1.7	4
71	Rapid drug increase and early onset of levodopa-induced dyskinesia in Parkinson's disease. *PLoS ONE*, **2020**, 15, e0237472	3.7	4
70	Cognitive and Neuroanatomical Correlates in Early Versus Late Onset Parkinson's Disease Dementia. *Journal of Alzheimerls Disease*, **2017**, 55, 485-495	4.3	4
69	Association of Dipeptidyl Peptidase-4 Inhibitor Use and Amyloid Burden in Patients With Diabetes and AD-Related Cognitive Impairment. *Neurology*, **2021**, 97, e1110-e1122	6.5	4
68	Effects of statins on dopamine loss and prognosis in Parkinson's disease. *Brain*, **2021**, 144, 3191-3200	11.2	4
67	Gender-specific effect of urate on white matter integrity in Parkinson's disease. *Parkinsonism and Related Disorders*, **2020**, 75, 41-47	3.6	3
66	Impaired functional connectivity of sensorimotor network predicts recovery in drug-induced parkinsonism. *Parkinsonism and Related Disorders*, **2020**, 74, 16-21	3.6	3
65	Changes in plasma arylsulfatase A level as a compensatory biomarker of early Parkinson's disease. *Scientific Reports*, **2020**, 10, 5567	4.9	3

64	Initial motor reserve and long-term prognosis in Parkinson's disease. *Neurobiology of Aging*, **2020**, 92, 1-6	5.6	3
63	Does Late Levodopa Administration Delay the Development of Dyskinesia in Patients with De Novo Parkinson's Disease?. *CNS Drugs*, **2018**, 32, 971-979	6.7	3
62	Predictive value of the smell identification test for nigrostriatal dopaminergic depletion in Korean tremor patients. *Parkinsonism and Related Disorders*, **2013**, 19, 1018-21	3.6	3
61	Dental implants-induced task-specific oromandibular dystonia. *European Journal of Neurology*, **2013**, 20, e80	6	3
60	Sex-specific association of urate and levodopa-induced dyskinesia in Parkinson's disease. *European Journal of Neurology*, **2020**, 27, 1948-1956	6	3
59	Minimal parkinsonism in the elderly is associated with striatal dopamine loss and pontine structural damage. *Parkinsonism and Related Disorders*, **2020**, 81, 140-143	3.6	3
58	Optic nerve integrity as a visuospatial cognitive predictor in Parkinson's disease. *Parkinsonism and Related Disorders*, **2016**, 31, 41-45	3.6	3
57	White Matter Hyperintensities, Dopamine Loss, and Motor Deficits in De Novo Parkinson's Disease. *Movement Disorders*, **2021**, 36, 1411-1419	7	3
56	Donepezil for mild cognitive impairment in Parkinson's disease. *Scientific Reports*, **2021**, 11, 4734	4.9	3
55	Volumetric analysis of the cerebellum in patients with progressive supranuclear palsy. *European Journal of Neurology*, **2017**, 24, 212-218	6	2
54	Microstructural white matter alterations in patients with drug induced parkinsonism. *Human Brain Mapping*, **2017**, 38, 6043-6052	5.9	2
53	Is progressive upper-body apraxia a corticobasal syndrome?. *Journal of Clinical Neuroscience*, **2013**, 20, 319-22	2.2	2
52	Levodopa-induced dyskinesia in a patient who has normal presynaptic dopaminergic neurons. *Movement Disorders*, **2013**, 28, 1152-3	7	2
51	Effects of chronic subthalamic stimulation on intractable akathisia in Parkinson's disease. *Movement Disorders*, **2010**, 25, 650-2	7	2
50	Phase I Trial of Intra-arterial Administration of Autologous Bone Marrow-Derived Mesenchymal Stem Cells in Patients with Multiple System Atrophy		2
49	Dysautonomia Is Linked to Striatal Dopamine Deficits and Regional Cerebral Perfusion in Early Parkinson Disease. *Clinical Nuclear Medicine*, **2020**, 45, e342-e348	1.7	2
48	Structural connectivity networks in Alzheimer's disease and Lewy body disease. *Brain and Behavior*, **2021**, 11, e02112	3.4	2
47	Factors Associated With Uncertainty in Illness Among People With Parkinson's Disease. *Clinical Nursing Research*, **2020**, 29, 469-478	1.7	2

46	Inosine 5'-Monophosphate to Raise Serum Uric Acid Level in Multiple System Atrophy (IMPROVE-MSA study). *Clinical Pharmacology and Therapeutics*, **2021**, 109, 1274-1281	6.1	2
45	Relationship between Hearing Loss and Dementia Differs According to the Underlying Mechanism. *Journal of Clinical Neurology (Korea*, **2021**, 17, 290-299	1.7	2
44	Urate is closely linked to white matter integrity in multiple system atrophy. *Annals of Clinical and Translational Neurology*, **2020**, 7, 1029-1039	5.3	1
43	Enhanced spatial discrimination in paretic hands. *Clinical Neurophysiology*, **2008**, 119, 1153-7	4.3	1
42	Basilar artery vasospasm in postpartum cerebral angiopathy. *Neurology*, **2000**, 55, 1596	6.5	1
41	Validation Study of the Official Korean Version of the Movement Disorder Society-Unified Parkinson's Disease Rating Scale. *Journal of Clinical Neurology (Korea*, **2020**, 16, 633-645	1.7	1
40	Association of the Non-Motor Burden with Patterns of Striatal Dopamine Loss in de novo Parkinson's Disease. *Journal of Parkinsonls Disease*, **2020**, 10, 1541-1549	5.3	1
39	White matter connectivity networks predict levodopa-induced dyskinesia in Parkinson's disease. *Journal of Neurology*, **2021**, 1	5.5	1
38	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, 9886877	5	1
37	Clinical Neurophysiology **2008**, 511-516		1
36	Baseline cognitive profile is closely associated with long-term motor prognosis in newly diagnosed Parkinson's disease. *Journal of Neurology*, **2021**, 268, 4203-4212	5.5	1
35	Neuropsychiatric Burden Is a Predictor of Early Freezing and Motor Progression in Drug-Naïve Parkinson's Disease. *Journal of Parkinsonls Disease*, **2021**, 11, 1947-1956	5.3	1
34	Is normosmic Parkinson disease a unique clinical phenotype?. *Neurology*, **2016**, 86, 1649-50	6.5	1
33	Gastrectomy and nigrostriatal dopaminergic depletion in de novo Parkinson's disease. *Movement Disorders*, **2019**, 34, 299-301	7	1
32	The pattern of FP-CIT PET in pure white matter hyperintensities-related vascular parkinsonism. *Parkinsonism and Related Disorders*, **2021**, 82, 1-6	3.6	1
31	Microstructural Connectivity is More Related to Cognition than Conventional MRI in Parkinson's Disease. *Journal of Parkinsonls Disease*, **2021**, 11, 239-249	5.3	1
30	Effect of Alzheimer's Disease and Lewy Body Disease on Metabolic Changes. *Journal of Alzheimerls Disease*, **2021**, 79, 1471-1487	4.3	1
29	Implication of metabolic and dopamine transporter PET in dementia with Lewy bodies. *Scientific Reports*, **2021**, 11, 14394	4.9	1

28	Implication of Small Vessel Disease MRI Markers in Alzheimer's Disease and Lewy Body Disease. *Journal of Alzheimerls Disease*, **2021**, 83, 545-556	4.3	1
27	Association of Amyloid and Basal Forebrain With Cortical Thickness and Cognition in Alzheimer and Lewy Body Disease Spectra.. *Neurology*, **2021**,	6.5	1
26	Effect of APOE genotype on gray matter density in patients with Parkinson's disease. *Parkinsonism and Related Disorders*, **2013**, 19, 138-40	3.6	0
25	A Case of Abnormal Postures in the Left Extremities after Pontine Hemorrhage: Dystonia or Pseudodystonia?. *Journal of Movement Disorders*, **2020**, 13, 62-65	2.9	0
24	Temporalis Muscle Thickness as an Indicator of Sarcopenia Is Associated With Long-term Motor Outcomes in Parkinson's Disease. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2021**, 76, 2242-2248	6.4	0
23	Glucocerebrosidase Mutations and Motor Reserve in Parkinson's Disease. *Journal of Parkinsonls Disease*, **2021**, 11, 1715-1724	5.3	0
22	Apolipoprotein E4, amyloid, and cognition in Alzheimer's and Lewy body disease. *Neurobiology of Aging*, **2021**, 106, 45-54	5.6	0
21	Associations between white matter hyperintensities, striatal dopamine loss, and cognition in drug-naïve Parkinson's disease.. *Parkinsonism and Related Disorders*, **2022**, 97, 1-7	3.6	0
20	Effects of APOE4 on Alzheimer disease, Lewy body disease, cerebral amyloid deposition and cognitive dysfunction. *Alzheimerls and Dementia*, **2020**, 16, e037300	1.2	
19	Dominant-side onset in Parkinson's disease and better motor performance?. *Movement Disorders*, **2016**, 31, 1586-1587	7	
18	P4-121: Neuroprotective Effect of Serum Uric Acid on Alzheimer Disease is Mediated by Brain Metabolism Change **2016**, 12, P1059-P1059		
17	Response to the letter to the editor, "cerebellar repetitive transcranial magnetic stimulation for patients with essential tremor". *Parkinsonism and Related Disorders*, **2019**, 66, 260	3.6	
16	P3-098: Serum uric acid, cerebrospinal fluid marker of Alzheimer's disease and cognition **2015**, 11, P657-P658		
15	Chorea as an Initial Manifestation of Polycythemia Vera. *Journal of Movement Disorders*, **2008**, 1, 82-85	2.9	
14	Clinical Neurophysiology **2012**, 421-427		
13	Different patterns of amyloid deposition in patients with Alzheimer's disease according to the presence of mild parkinsonism. *Neurobiology of Aging*, **2021**, 101, 199-206	5.6	
12	P2-225: Dopaminergic Depletion in Anterior Caudate and Putamen Causes Cognitive Impairment in Parkinson's Disease **2016**, 12, P708-P708		
11	P3-180: Effect of Vitamin B12 on Cognition **2016**, 12, P889-P889		

10	P4-571: DISTINCT FP-CIT PET PATTERNS OF ALZHEIMER'S DISEASE WITH PARKINSONISM AND DEMENTIA WITH LEWY BODIES **2019**, 15, P1538-P1538	
9	Clinical and Dopamine Depletion Patterns in Hyposmia- and Dysautonomia-Dominant Parkinson's Disease. *Journal of Parkinsonls Disease*, **2021**, 11, 1703-1713	5.3
8	Diffusion tensor imaging-based pontine damage as a degeneration marker in synucleinopathy. *Journal of Neuroscience Research*, **2021**, 99, 2922-2931	4.4
7	Neural correlates of self-awareness of cognitive deficits in non-demented patients with Parkinson's disease. *European Journal of Neurology*, **2021**, 28, 4022-4030	6
6	Rapid drug increase and early onset of levodopa-induced dyskinesia in Parkinson disease **2020**, 15, e0237472	
5	Rapid drug increase and early onset of levodopa-induced dyskinesia in Parkinson disease **2020**, 15, e0237472	
4	Rapid drug increase and early onset of levodopa-induced dyskinesia in Parkinson disease **2020**, 15, e0237472	
3	Rapid drug increase and early onset of levodopa-induced dyskinesia in Parkinson disease **2020**, 15, e0237472	
2	Rapid drug increase and early onset of levodopa-induced dyskinesia in Parkinson disease **2020**, 15, e0237472	
1	Rapid drug increase and early onset of levodopa-induced dyskinesia in Parkinson disease **2020**, 15, e0237472	