

Seun Jeon

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

2,431
citations

185998

28
h-index

253896

43
g-index

93
all docs

93
docs citations

93
times ranked

4012
citing authors

#	ARTICLE	IF	CITATIONS
1	Anatomical heterogeneity of Alzheimer disease. <i>Neurology</i> , 2014, 83, 1936-1944.	1.5	161
2	Synergistic Effects of Ischemia and β -Amyloid Burden on Cognitive Decline in Patients With Subcortical Vascular Mild Cognitive Impairment. <i>JAMA Psychiatry</i> , 2014, 71, 412.	6.0	90
3	Structural Brain Changes after Traditional and Robot-Assisted Multi-Domain Cognitive Training in Community-Dwelling Healthy Elderly. <i>PLoS ONE</i> , 2015, 10, e0123251.	1.1	83
4	Association of Cannabis Use During Adolescence With Neurodevelopment. <i>JAMA Psychiatry</i> , 2021, 78, 1031.	6.0	82
5	Effect of striatal dopamine depletion on cognition in de novo Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 51, 43-48.	1.1	79
6	Localized Cortical Thinning in Patients with Obstructive Sleep Apnea Syndrome. <i>Sleep</i> , 2013, 36, 1153-1162.	0.6	77
7	Effects of cerebrovascular disease and amyloid beta burden on cognition in subjects with subcortical vascular cognitive impairment. <i>Neurobiology of Aging</i> , 2014, 35, 254-260.	1.5	70
8	Longitudinal changes of cortical thickness in early- versus late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 1921.e9-1921.e15.	1.5	66
9	Amyloid burden, cerebrovascular disease, brain atrophy, and cognition in cognitively impaired patients. <i>Alzheimer's and Dementia</i> , 2015, 11, 494.	0.4	61
10	Prediction of Alzheimer's disease pathophysiology based on cortical thickness patterns. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 2, 58-67.	1.2	58
11	Cortical asymmetries in normal, mild cognitive impairment, and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 1959-1966.	1.5	57
12	Cortical thickness and hippocampal shape in pure vascular mild cognitive impairment and dementia of subcortical type. <i>European Journal of Neurology</i> , 2014, 21, 744-751.	1.7	56
13	The burden of white matter hyperintensities is a predictor of progressive mild cognitive impairment in patients with Parkinson's disease. <i>European Journal of Neurology</i> , 2014, 21, 922.	1.7	55
14	Fully automated pipeline for quantification and localization of white matter hyperintensity in brain magnetic resonance image. <i>International Journal of Imaging Systems and Technology</i> , 2011, 21, 193-200.	2.7	54
15	Clinical and imaging characteristics of dementia in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 617-621.	1.1	54
16	Effects of education on aging-related cortical thinning among cognitively normal individuals. <i>Neurology</i> , 2015, 85, 806-812.	1.5	54
17	The effects of small vessel disease and amyloid burden on neuropsychiatric symptoms: a study among patients with subcortical vascular cognitive impairments. <i>Neurobiology of Aging</i> , 2013, 34, 1913-1920.	1.5	53
18	Extensive frontal focused ultrasound mediated blood-brain barrier opening for the treatment of Alzheimer's disease: a proof-of-concept study. <i>Translational Neurodegeneration</i> , 2021, 10, 44.	3.6	46

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19	Analysis of Cortical Thickness in Narcolepsy Patients with Cataplexy. <i>Sleep</i> , 2011, 34, 1357-1364.	0.6	45
20	Olfactory dysfunction in Alzheimer's disease and Lewy body-related cognitive impairment. <i>Alzheimer's and Dementia</i> , 2018, 14, 1243-1252.	0.4	42
21	A Nomogram for Predicting Amyloid PET Positivity in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 681-691.	1.2	38
22	Topographical Heterogeneity of Alzheimer's Disease Based on MR Imaging, Tau PET, and Amyloid PET. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 211.	1.7	38
23	Cortical Thinning in Subcortical Vascular Dementia with Negative 11C-PiB PET. <i>Journal of Alzheimer's Disease</i> , 2012, 31, 315-323.	1.2	37
24	NEOCIVET: Towards accurate morphometry of neonatal gyrification and clinical applications in preterm newborns. <i>NeuroImage</i> , 2016, 138, 28-42.	2.1	37
25	Comparison of cortical thickness in patients with early-stage versus late-stage amnesic mild cognitive impairment. <i>European Journal of Neurology</i> , 2014, 21, 86-92.	1.7	34
26	White Matter Hyperintensities are associated with Amyloid Burden in APOE4 Non-Carriers. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 877-886.	1.2	34
27	Attention Performance Measured by Attention Network Test Is Correlated with Global and Regional Efficiency of Structural Brain Networks. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 194.	1.0	34
28	Distribution of the corticobulbar tract in the internal capsule. <i>Journal of the Neurological Sciences</i> , 2013, 334, 63-68.	0.3	33
29	Hippocampal and cortical atrophy in amyloid-negative mild cognitive impairments: comparison with amyloid-positive mild cognitive impairment. <i>Neurobiology of Aging</i> , 2014, 35, 291-300.	1.5	30
30	Beneficial effects of dipeptidyl peptidase-4 inhibitors in diabetic Parkinson's disease. <i>Brain</i> , 2021, 144, 1127-1137.	3.7	30
31	Exploring Individual Brain Variability during Development based on Patterns of Maturational Coupling of Cortical Thickness: A Longitudinal MRI Study. <i>Cerebral Cortex</i> , 2019, 29, 178-188.	1.6	29
32	Effects of Lewy body disease and Alzheimer disease on brain atrophy and cognitive dysfunction. <i>Neurology</i> , 2019, 92, e2015-e2026.	1.5	28
33	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
34	Dopaminergic Depletion, Amyloid Burden, and Cognition in Lewy Body Disease. <i>Annals of Neurology</i> , 2020, 87, 739-750.	2.8	27
35	Heterogeneous Patterns of Striatal Dopamine Loss in Patients with Young- versus Old-Onset Parkinson's Disease: Impact on Clinical Features. <i>Journal of Movement Disorders</i> , 2019, 12, 113-119.	0.7	26
36	Amyloid-related and unrelated cortical thinning in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2018, 72, 32-39.	1.5	25

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37	Extracranial structural changes in juvenile myoclonic epilepsy: A topographic analysis of combined structural and microstructural brain imaging. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 30, 124-131.	0.9	24
38	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
39	The Influence of Body Mass Index at Diagnosis on Cognitive Decline in Parkinson's Disease. <i>Journal of</i>		

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55	Mild cognitive impairment reverters have a favorable cognitive prognosis and cortical integrity in Parkinson's disease. <i>Neurobiology of Aging</i> , 2019, 78, 168-177.	1.5	16
56	Early-onset drug-induced parkinsonism after exposure to offenders implies nigrostriatal dopaminergic dysfunction. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 169-174.	0.9	14
57	Association of Body Fat Percentage and Waist-hip Ratio With Brain Cortical Thickness. <i>Alzheimer Disease and Associated Disorders</i> , 2015, 29, 279-286.	0.6	13
58	Distinct influence of parental occupation on cortical thickness and surface area in children and adolescents: Relation to self-esteem. <i>Human Brain Mapping</i> , 2020, 41, 5097-5113.	1.9	13
59	The Role of Cerebrovascular Disease in Amyloid Deposition. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1015-1026.	1.2	12
60	Apolipoprotein E4 Affects Topographical Changes in Hippocampal and Cortical Atrophy in Alzheimer's Disease Dementia: A Five-Year Longitudinal Study. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 1075-1085.	1.2	11
61	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
62	Topography of cortical thinning areas associated with hippocampal atrophy (HA) in patients with Alzheimer's disease (AD). <i>Archives of Gerontology and Geriatrics</i> , 2012, 54, e122-e129.	1.4	10
63	Robust Cortical Thickness Morphometry of Neonatal Brain and Systematic Evaluation Using Multi-Site MRI Datasets. <i>Frontiers in Neuroscience</i> , 2021, 15, 650082.	1.4	10
64	Association of β -Amyloid and Basal Forebrain With Cortical Thickness and Cognition in Alzheimer and Lewy Body Disease Spectra. <i>Neurology</i> , 2022, 98, .	1.5	10
65	A Skeleton and Deformation Based Model for Neonatal Pial Surface Reconstruction in Preterm Newborns. , 2019, , .		9
66	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
67	Apolipoprotein E4, amyloid, and cognition in Alzheimer's and Lewy body disease. <i>Neurobiology of Aging</i> , 2021, 106, 45-54.	1.5	9
68	Interrelation of striatal dopamine, brain metabolism and cognition in dementia with Lewy bodies. <i>Brain</i> , 2022, 145, 4448-4458.	3.7	9
69	Sex-Related Reserve Hypothesis in Alzheimer's Disease: Changes in Cortical Thickness with a Five-Year Longitudinal Follow-Up. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 641-649.	1.2	8
70	A five-year longitudinal study reveals progressive cortical thinning in narcolepsy and faster cortical thinning in relation to early-onset. <i>Brain Imaging and Behavior</i> , 2020, 14, 200-212.	1.1	8
71	Is antiplatelet treatment effective at attenuating the progression of white matter hyperintensities?. <i>PLoS ONE</i> , 2017, 12, e0176300.	1.1	7
72	Implication of metabolic and dopamine transporter PET in dementia with Lewy bodies. <i>Scientific Reports</i> , 2021, 11, 14394.	1.6	7

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73	Effects of Alzheimer and Lewy Body Disease Pathologies on Brain Metabolism. <i>Annals of Neurology</i> , 2022, 91, 853-863.	2.8	7
74	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
75	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
76	Higher C-peptide levels are associated with regional cortical thinning in 1093 cognitively normal subjects. <i>European Journal of Neurology</i> , 2014, 21, 1318.	1.7	4
77	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
78	Structural connectivity networks in Alzheimer's disease and Lewy body disease. <i>Brain and Behavior</i> , 2021, 11, e02112.	1.0	4
79	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
80	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
81	Effects of Alzheimer's genetic risk scores and CSF biomarkers in de novo Parkinson's Disease. <i>Npj Parkinson's Disease</i> , 2022, 8, 57.	2.5	2
82	Gastrectomy and nigrostriatal dopaminergic depletion in de novo Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 299-301.	2.2	1
83	Tractography of the corticobulbar tract. <i>Journal of the Neurological Sciences</i> , 2014, 339, 237-238.	0.3	0
84	[P4496]: EFFECT OF LEWY BODY DISEASE AND ALZHEIMER'S DISEASE ON COGNITION AND BRAIN ATROPHY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1526.	0.4	0
85	[P4497]: CLINICAL FEATURES AND CORTICAL ATROPHY PATTERNS OF DEMENTIA WITH LEWY BODIES WITH AND WITHOUT AMYLOID β DEPOSITION. <i>Alzheimer's and Dementia</i> , 2017, 13, P1527.	0.4	0
86	Effects of APOE4 on Alzheimer's disease, Lewy body disease, cerebral amyloid deposition and cognitive dysfunction. <i>Alzheimer's and Dementia</i> , 2020, 16, e037300.	0.4	0
87	A Simulation Toolkit for Testing the Sensitivity and Accuracy of Corticometry Pipelines. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 665560.	1.3	0