Seun Jeon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8530045/publications.pdf

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	Premorbid Educational Attainment and Long-Term Motor Prognosis in Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2022, 12, 129-136.	1.5	3
2	Interrelation of striatal dopamine, brain metabolism and cognition in dementia with Lewy bodies. Brain, 2022, 145, 4448-4458.	3.7	9
3	Effects of Alzheimer and Lewy Body Disease Pathologies on Brain Metabolism. Annals of Neurology, 2022, 91, 853-863.	2.8	7
4	Association of Î²-Amyloid and Basal Forebrain With Cortical Thickness and Cognition in Alzheimer and Lewy Body Disease Spectra. Neurology, 2022, 98, .	1.5	10
5	Effects of Alzheimerâ€™s genetic risk scores and CSF biomarkers in de novo Parkinsonâ€™s Disease. Npj Parkinson's Disease, 2022, 8, 57.	2.5	2
6	Interaction of CSF Î±â€synuclein and amyloid beta in cognition and cortical atrophy. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12177.	1.2	5
7	Effect of Alzheimerâ€™s Disease and Lewy Body Disease on Metabolic Changes. Journal of Alzheimer's Disease, 2021, 79, 1471-1487.	1.2	2
8	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.	1.7	5
9	Robust Cortical Thickness Morphometry of Neonatal Brain and Systematic Evaluation Using Multi-Site MRI Datasets. Frontiers in Neuroscience, 2021, 15, 650082.	1.4	10
10	Beneficial effects of dipeptidyl peptidase-4 inhibitors in diabetic Parkinsonâ€™s disease. Brain, 2021, 144, 1127-1137.	3.7	30
11	Structural connectivity networks in Alzheimerâ€™s disease and Lewy body disease. Brain and Behavior, 2021, 11, e02112.	1.0	4
12	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.	1.5	9
13	A Simulation Toolkit for Testing the Sensitivity and Accuracy of Corticometry Pipelines. Frontiers in Neuroinformatics, 2021, 15, 665560.	1.3	0
14	Implication of metabolic and dopamine transporter PET in dementia with Lewy bodies. Scientific Reports, 2021, 11, 14394.	1.6	7
15	Effects of statins on dopamine loss and prognosis in Parkinsonâ€™s disease. Brain, 2021, 144, 3191-3200.	3.7	22
16	Association of Cannabis Use During Adolescence With Neurodevelopment. JAMA Psychiatry, 2021, 78, 1031.	6.0	82
17	Apolipoprotein E4, amyloid, and cognition in Alzheimer's and Lewy body disease. Neurobiology of Aging, 2021, 106, 45-54.	1.5	9
18	Extensive frontal focused ultrasound mediated bloodâ€“brain barrier opening for the treatment of Alzheimerâ€™s disease: a proof-of-concept study. Translational Neurodegeneration, 2021, 10, 44.	3.6	46

#	Article	IF	Citations
19	A five-year longitudinal study reveals progressive cortical thinning in narcolepsy and faster cortical thinning in relation to early-onset. Brain Imaging and Behavior, 2020, 14, 200-212.	1.1	8
20	Neural Correlates of Cognitive Performance in Alzheimerâ€™s Disease- and Lewy Bodies-Related Cognitive Impairment. Journal of Alzheimer's Disease, 2020, 73, 873-885.	1.2	4
21	Distinct influence of parental occupation on cortical thickness and surface area in children and adolescents: Relation to selfâ€esteem. Human Brain Mapping, 2020, 41, 5097-5113.	1.9	13
22	Effects of APOE4 on Alzheimerâ€™s disease, Lewy body disease, cerebral amyloid deposition and cognitive dysfunction. Alzheimer's and Dementia, 2020, 16, e037300.	0.4	0
23	Clinical and striatal dopamine transporter predictors of Î²-amyloid in dementia with Lewy bodies. Neurology, 2020, 94, e1344-e1352.	1.5	17
24	Dopaminergic Depletion, Î²â€Amyloid Burden, and Cognition in Lewy Body Disease. Annals of Neurology, 2020, 87, 739-750.	2.8	27
25	Patterns of olfactory functional networks in Parkinson's disease dementia and Alzheimer's dementia. Neurobiology of Aging, 2020, 89, 63-70.	1.5	24
26	Association between Olfactory Deficit and Motor and Cognitive Function in Parkinsonâ€™s Disease. Journal of Movement Disorders, 2020, 13, 133-141.	0.7	22
27	White matter hyperintensities as a predictor of freezing of gait in Parkinson's disease. Parkinsonism and Related Disorders, 2019, 66, 105-109.	1.1	27
28	Topographical Heterogeneity of Alzheimerâ€™s Disease Based on MR Imaging, Tau PET, and Amyloid PET. Frontiers in Aging Neuroscience, 2019, 11, 211.	1.7	38
29	A Skeleton and Deformation Based Model for Neonatal Pial Surface Reconstruction in Preterm Newborns. , 2019, , .		9
30	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.	3.3	11
31	Mild cognitive impairment reverters have a favorable cognitive prognosis and cortical integrity in Parkinson's disease. Neurobiology of Aging, 2019, 78, 168-177.	1.5	16
32	Effects of Lewy body disease and Alzheimer disease on brain atrophy and cognitive dysfunction. Neurology, 2019, 92, e2015-e2026.	1.5	28
33	Detrimental effect of type 2 diabetes mellitus in a large case series of Parkinson's disease. Parkinsonism and Related Disorders, 2019, 64, 54-59.	1.1	20
34	Gastrectomy and nigrostriatal dopaminergic depletion in de novo Parkinson's disease. Movement Disorders, 2019, 34, 299-301.	2.2	1
35	Exploring Individual Brain Variability during Development based on Patterns of Maturational Coupling of Cortical Thickness: A Longitudinal MRI Study. Cerebral Cortex, 2019, 29, 178-188.	1.6	29
36	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.	0.7	26

#	Article	IF	Citations
37	The Influence of Body Mass Index at Diagnosis on Cognitive Decline in Parkinson's Disease. Journal of		

#	Article	IF	Citations
55	Prediction of Alzheimer's disease pathophysiology based on cortical thickness patterns. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 2, 58-67.	1.2	58
56	NEOCIVET: Towards accurate morphometry of neonatal gyrification and clinical applications in preterm newborns. NeuroImage, 2016, 138, 28-42.	2.1	37
57	Early- vs late-onset subcortical vascular cognitive impairment. Neurology, 2016, 86, 527-534.	1.5	18
58	Association of Body Fat Percentage and Waist-hip Ratio With Brain Cortical Thickness. Alzheimer Disease and Associated Disorders, 2015, 29, 279-286.	0.6	13
59	Apolipoprotein E4 Affects Topographical Changes in Hippocampal and Cortical Atrophy in Alzheimer's Disease Dementia: A Five-Year Longitudinal Study. Journal of Alzheimer's Disease, 2015, 44, 1075-1085.	1.2	11
60	Structural Brain Changes after Traditional and Robot-Assisted Multi-Domain Cognitive Training in Community-Dwelling Healthy Elderly. PLoS ONE, 2015, 10, e0123251.	1.1	83
61	Higher education affects accelerated cortical thinning in Alzheimer's disease: a 5-year preliminary longitudinal study. International Psychogeriatrics, 2015, 27, 111-120.	0.6	16
62	Effects of education on aging-related cortical thinning among cognitively normal individuals. Neurology, 2015, 85, 806-812.	1.5	54
63	Amyloid burden, cerebrovascular disease, brain atrophy, and cognition in cognitively impaired patients. Alzheimer's and Dementia, 2015, 11, 494.	0.4	61
64	Extrafrontal structural changes in juvenile myoclonic epilepsy: A topographic analysis of combined structural and microstructural brain imaging. Seizure: the Journal of the British Epilepsy Association, 2015, 30, 124-131.	0.9	24
65	Association between body mass index and cortical thickness: among elderly cognitively normal men and women. International Psychogeriatrics, 2015, 27, 121-130.	0.6	19
66	The burden of white matter hyperintensities is a predictor of progressive mild cognitive impairment in patients with <scp>P</scp>arkinson's disease. European Journal of Neurology, 2014, 21, 922.	1.7	55
67	Comparison of cortical thickness in patients with earlyâ€stage versus lateâ€stage amnestic mild cognitive impairment. European Journal of Neurology, 2014, 21, 86-92.	1.7	34
68	Anatomical heterogeneity of Alzheimer disease. Neurology, 2014, 83, 1936-1944.	1.5	161
69	Synergistic Effects of Ischemia and Î²-Amyloid Burden on Cognitive Decline in Patients With Subcortical Vascular Mild Cognitive Impairment. JAMA Psychiatry, 2014, 71, 412.	6.0	90
70	Tractography of the corticobulbar tract. Journal of the Neurological Sciences, 2014, 339, 237-238.	0.3	0
71	Cortical thickness and hippocampal shape in pure vascular mild cognitive impairment and dementia of subcortical type. European Journal of Neurology, 2014, 21, 744-751.	1.7	56
72	Higher Câ€peptide levels are associated with regional cortical thinning in 1093 cognitively normal subjects. European Journal of Neurology, 2014, 21, 1318.	1.7	4

#	Article	IF	Citations
73	Effects of cerebrovascular disease and amyloid beta burden on cognition in subjects with subcortical vascular cognitive impairment. Neurobiology of Aging, 2014, 35, 254-260.	1.5	70
74	Hippocampal and cortical atrophy in amyloid-negative mild cognitive impairments: comparison with amyloid-positive mild cognitive impairment. Neurobiology of Aging, 2014, 35, 291-300.	1.5	30
75	White Matter Hyperintensities are associated with Amyloid Burden in APOE4 Non-Carriers. Journal of Alzheimer's Disease, 2014, 40, 877-886.	1.2	34
76	Distribution of the corticobulbar tract in the internal capsule. Journal of the Neurological Sciences, 2013, 334, 63-68.	0.3	33
77	The effects of small vessel disease and amyloid burden on neuropsychiatric symptoms: a study among patients with subcortical vascular cognitive impairments. Neurobiology of Aging, 2013, 34, 1913-1920.	1.5	53
78	Effects of APOE É›4 on brain amyloid, lacunar infarcts, and white matter lesions: aÂstudy among patients with subcortical vascular cognitive impairment. Neurobiology of Aging, 2013, 34, 2482-2487.	1.5	20
79	Longitudinal changes of cortical thickness in early- versus late-onset Alzheimer's disease. Neurobiology of Aging, 2013, 34, 1921.e9-1921.e15.	1.5	66
80	Clinical and imaging characteristics of dementia in multiple system atrophy. Parkinsonism and Related Disorders, 2013, 19, 617-621.	1.1	54
81	Localized Cortical Thinning in Patients with Obstructive Sleep Apnea Syndrome. Sleep, 2013, 36, 1153-1162.	0.6	77
82	Reliable Identification of Deep Sulcal Pits: The Effects of Scan Session, Scanner, and Surface Extraction Tool. PLoS ONE, 2013, 8, e53678.	1.1	22
83	Cortical Thinning in Subcortical Vascular Dementia with Negative 11C-PiB PET. Journal of Alzheimer's Disease, 2012, 31, 315-323.	1.2	37
84	Cortical asymmetries in normal, mild cognitive impairment, and Alzheimer's disease. Neurobiology of Aging, 2012, 33, 1959-1966.	1.5	57
85	Topography of cortical thinning areas associated with hippocampal atrophy (HA) in patients with Alzheimer's disease (AD). Archives of Gerontology and Geriatrics, 2012, 54, e122-e129.	1.4	10
86	Analysis of Cortical Thickness in Narcolepsy Patients with Cataplexy. Sleep, 2011, 34, 1357-1364.	0.6	45
87	Fully automated pipeline for quantification and localization of white matter hyperintensity in brain magnetic resonance image. International Journal of Imaging Systems and Technology, 2011, 21, 193-200.	2.7	54