

Young Chul Youn

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

2,125
citations

257450

24
h-index

289244

40
g-index

157
all docs

157
docs citations

157
times ranked

3350
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital trail making test-black and white: Normal vs MCI. <i>Applied Neuropsychology Adult</i> , 2022, 29, 1296-1303.	1.2	4
2	Cilostazol Versus Aspirin on White Matter Changes in Cerebral Small Vessel Disease: A Randomized Controlled Trial. <i>Stroke</i> , 2022, 53, 698-709.	2.0	8
3	A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Phase IIb Clinical Study to Evaluate the Safety and Efficacy of DHP1401 in Patients with Mild to Moderate Alzheimer's Disease Treated with Donepezil: DHP1401 Randomized Trial in Mild to Moderate Alzheimer's Disease (DRAMA). <i>Journal of Alzheimer's Disease</i> , 2022, 87, 391-403.	2.6	1
4	Survival in Korean Patients with Frontotemporal Dementia Syndrome: Association with Behavioral Features and Parkinsonism. <i>Journal of Clinical Medicine</i> , 2022, 11, 2260.	2.4	0
5	Clinical Aspects of the Differential Diagnosis of Parkinson's Disease and Parkinsonism. <i>Journal of</i>		

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19	Deep learning for EEG data analytics: A survey. <i>Concurrency Computation Practice and Experience</i> , 2020, 32, e5199.	2.2	50
20	Self- and informant-reported cognitive functioning and awareness in subjective cognitive decline, mild cognitive impairment, and very mild Alzheimer disease. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 91-98.	2.7	24
21	CSF total tau/ β -synuclein ratio improved the diagnostic performance for Alzheimer's disease as an indicator of tau phosphorylation. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 83.	6.2	14
22	Decreased plasma β -synuclein in idiopathic Parkinson's disease patients after adjusting hemolysis factor. <i>Molecular and Cellular Toxicology</i> , 2020, 16, 477-484.	1.7	6
23	Machine learning based EEG biomarker for early screening of amnesic mild cognitive impairment (aMCI). <i>Alzheimer's and Dementia</i> , 2020, 16, e044381.	0.8	2
24	Differences in quantitative electroencephalogram and voxel-based volumetry between encoding and retrieval in amnesic mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2020, 16, e044426.	0.8	0
25	Amyloid Metabolism and Amyloid-Targeting Blood-Based Biomarkers of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 685-696.	2.6	9
26	Dynamic association between AT(N) profile and cognition mediated by cortical thickness in Alzheimer's continuum. <i>NeuroImage: Clinical</i> , 2020, 27, 102282.	2.7	2
27	Blood Amyloid- β Oligomerization as a Biomarker of Alzheimer's Disease: A Blinded Validation Study. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 493-499.	2.6	35
28	Coping with Dementia in the Middle of the COVID-19 Pandemic. <i>Journal of Korean Medical Science</i> , 2020, 35, e383.	2.5	40
29	Reliability and Validity of a Short Form of the Korean Dementia Screening Questionnaire-Cognition.		

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37	Safety and tolerability of donepezil 23â€‰mg with or without intermediate dose titration in patients with Alzheimerâ€™s disease taking donepezil 10â€‰mg: a multicenter, randomized, open-label, parallel-design, three-arm, prospective trial. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 37.	6.2	14
38	Blood amyloid- β oligomerization associated with neurodegeneration of Alzheimerâ€™s disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 40.	6.2	38
39	Restless legs syndrome is associated with arterial stiffness and clinical outcome in stroke patients. <i>Sleep Medicine</i> , 2019, 60, 219-223.	1.6	5
40	Can the trail making test black and white predict white matter hyperintensity on MRI?. <i>Journal of Clinical Neuroscience</i> , 2019, 64, 155-159.	1.5	3
41	P4â€‰561: DEPRESSIVE MOOD AND COGNITIVE INSTABILITY IN PATIENTS WITH DEMENTIA WITH LEWY BODIES. <i>Alzheimer's and Dementia</i> , 2019, 15, P1534.	0.8	0
42	Prediction of cognitive impairment via deep learning trained with multi-center neuropsychological test data. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 231.	3.0	37
43	A Comparison Study of Cilostazol and Aspirin on Changes in Volume of Cerebral Small Vessel Disease White Matter Changes: Protocol of a Multicenter, Randomized Controlled Trial. <i>Dementia and Neurocognitive Disorders</i> , 2019, 18, 138.	1.4	4
44	A Comparative Evaluation of the KDSQ-C, AD8, and SMCQ as a Cognitive Screening Test to Be Used in National Medical Check-ups in Korea. <i>Journal of Korean Medical Science</i> , 2019, 34, e111.	2.5	16
45	Cerebrospinal Fluid Levels of β -Amyloid 40 and β -Amyloid 42 are Proportionately Decreased in Amyloid Positron-Emission Tomography Negative Idiopathic Normal-Pressure Hydrocephalus Patients. <i>Journal</i>		

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55	A "Comprehensive Visual Rating Scale"™ for predicting progression to dementia in patients with mild cognitive impairment. PLoS ONE, 2018, 13, e0201852.	2.5	8
56	Identification of a novel PSEN1 mutation (Leu232Pro) in a Korean patient with early-onset Alzheimer's disease and a family history of dementia. Neurobiology of Aging, 2017, 56, 212.e11-212.e17.	3.1	14
57	Depressive Symptoms are Associated with Progression to Dementia in Patients with Amyloid-Positive Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2017, 58, 1255-1264.	2.6	31
58	Prevalence, risk factors and consequences of cerebral small vessel diseases: data from three Asian countries. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 669-674.	1.9	151
59	Cholinergic enhancers for preventing postoperative delirium among elderly patients after hip fracture surgery: A meta-analysis. European Geriatric Medicine, 2017, 8, 486-491.	2.8	5
60	[P3"250]: AMYLOID BETA OLIGOMERIZATION IN PLASMA AS A POTENTIAL BLOOD-BASED BIOMARKER FOR ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P1038.	0.8	0
61	[P4"068]: THREE NOVEL PATHOGENIC VARIANTS IN CLUSTERIN (CLU) ASSOCIATED WITH EARLY-ONSET ALZHEIMER DISEASE. Alzheimer's and Dementia, 2017, 13, P1283.	0.8	0
62	Rivastigmine patch reduces the incidence of postoperative delirium in older patients with cognitive impairment. International Journal of Geriatric Psychiatry, 2017, 32, 1079-1084.	2.7	21
63	[P3"086]: NOVEL AND KNOWN RARE SORL1 MUTATIONS IN KOREAN AD PATIENTS. Alzheimer's and Dementia, 2017, 13, P965.	0.8	0
64	[P3"113]: MUTATIONAL ANALYSIS OF PRNP IN EARLY ONSET ALZHEIMER'S DISEASE IN KOREA. Alzheimer's and Dementia, 2017, 13, P977.	0.8	0
65	[P1"162]: GENETIC ANALYSES OF YOUNG PATIENTS WITH ALZHEIMER'S DISEASE FROM NEXT GENERATION SEQUENCING. Alzheimer's and Dementia, 2017, 13, P305.	0.8	0
66	[P2"127]: HIGH FREQUENCY OF ABCA7 MUTATIONS IN PATIENTS WITH EARLY-ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P655.	0.8	0
67	Apolipoprotein ε7 allele in memory complaints: insights through protein structure prediction. Clinical Interventions in Aging, 2017, Volume 12, 1095-1102.	2.9	10
68	<sup>11</sup>C-PIB PET imaging reveals that amyloid deposition in cases with early-onset Alzheimer's disease in the absence of known mutations retains higher levels of PIB in the basal ganglia. Clinical Interventions in Aging, 2017, Volume 12, 1041-1048.	2.9	9
69	Dynamic changes of oligomeric amyloid $\hat{1}^2$ levels in plasma induced by spiked synthetic \hat{A}^{242} . Alzheimer's Research and Therapy, 2017, 9, 86.	6.2	57
70	Oligomeric forms of amyloid- $\hat{1}^2$ protein in plasma as a potential blood-based biomarker for Alzheimer's™s disease. Alzheimer's Research and Therapy, 2017, 9, 98.	6.2	108
71	Posterior atrophy predicts time to dementia in patients with amyloid-positive mild cognitive impairment. Alzheimer's Research and Therapy, 2017, 9, 99.	6.2	11
72	Mutations, associated with early-onset Alzheimer's disease, discovered in Asian countries. Clinical Interventions in Aging, 2016, Volume 11, 1467-1488.	2.9	24

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73	Novel PSEN1 G209A mutation in early-onset Alzheimer dementia supported by structural prediction. BMC Neurology, 2016, 16, 71.	1.8	3
74	P2-092: Novel, PSEN1 T119I Mutation in an Early-Onset Alzheimer's Disease Patient. Alzheimer's and Dementia, 2016, 12, P645.	0.8	1
75	P3-102: Genetic Screening for TAU (MAPT) Mutations in Korean Early Onset Alzheimer's Disease Patients. Alzheimer's and Dementia, 2016, 12, P858.	0.8	0
76	P1-125: A Possible Pathogenic Psen2 Mutation, H169N in a Korean Eoad Patient. Alzheimer's and Dementia, 2016, 12, P451.	0.8	0
77	P4-050: Two Novel GRN Mutations in Korean Patients Diagnosed with Early Onset Alzheimer's Disease. , 2016, 12, P1033-P1033.		0
78	Analysis of Cerebrospinal Fluid and [11C]PIB PET Biomarkers for Alzheimer's Disease with Updated Protocols. Journal of Alzheimer's Disease, 2016, 52, 1403-1413.	2.6	17
79	Effect of high-frequency repetitive transcranial magnetic stimulation on major depressive disorder in patients with Parkinson's disease. Journal of Neurology, 2016, 263, 1442-1448.	3.6	41
80	The Clinical Stages of Sporadic Creutzfeldt-Jakob Disease with Met/Met Genotype in Korean Patients. European Neurology, 2016, 75, 213-222.	1.4	8
81	Etiology of aseptic meningitis and clinical characteristics in immune-competent adults. Journal of Medical Virology, 2016, 88, 175-179.	5.0	34
82	Brachial-ankle pulse wave velocity is associated with both acute and chronic cerebral small vessel disease. Atherosclerosis, 2016, 245, 54-59.	0.8	23
83	P3-015: Novel PSEN1 mutation (E280K) in a malaysian family. , 2015, 11, P625-P625.		0
84	P4-217: Novel AÎ² specific recombinant monoclonal antibodies with high sensitivity. , 2015, 11, P863-P863.		0
85	P2-018: Novel, probably pathogenic PSEN1 mutation (G209A) in a korean Alzheimer's disease patient. , 2015, 11, P488-P488.		0
86	Clinical and Neuropsychological Comparisons of Early-Onset Versus Late-Onset Frontotemporal Dementia: A CREDOS-FTD Study. Journal of Alzheimer's Disease, 2015, 45, 599-608.	2.6	19
87	A Comprehensive Visual Rating Scale of Brain Magnetic Resonance Imaging: Application in Elderly Subjects with Alzheimer's Disease, Mild Cognitive Impairment, and Normal Cognition. Journal of Alzheimer's Disease, 2015, 44, 1023-1034.	2.6	19
88	A Consensus in Korea Regarding a Protocol to Reduce Preanalytical Sources of Variability in the Measurement of the Cerebrospinal Fluid Biomarkers of Alzheimer's Disease. Journal of Clinical		

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91	P1-057: Novel, probably pathogenic PSEN1 mutation (L232P) in a Korean Alzheimer's disease patient. , 2015, 11, P360-P360.		0
92	Serum Vitamin D Status as a Predictor of Prognosis in Patients with Acute Ischemic Stroke. Cerebrovascular Diseases, 2015, 40, 73-80.	1.7	75
93	Anti-Ma2 Antibody Encephalitis Manifesting as Cognitive Impairment and Psychosis. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, e221-e222.	1.8	7
94	A Voxel Based Morphometric Analysis of Longitudinal Cortical Gray Matter Changes in Progranulin Mutation Carriers At-Risk for Frontotemporal Dementia: Preliminary Study. Dementia and Neurocognitive Disorders, 2015, 14, 163.	1.4	2
95	Diagnostic value of Alzheimer's disease-related individual structural volume measurements using IBASPM. Journal of Clinical Neuroscience, 2014, 21, 2165-2169.	1.5	6
96	Diagnostic methods and biomarkers for Alzheimer's disease. Toxicology and Environmental Health Sciences, 2014, 6, 133-147.	2.1	12
97	Restless legs syndrome and akathisia as manifestations of acute pontine infarction. Journal of Clinical Neuroscience, 2014, 21, 354-355.	1.5	14
98	Recurrent hemichorea-hemiballism with non-ketotic hyperglycemia. Neurological Sciences, 2014, 35, 933-934.	1.9	6
99	Probable novel PSEN2 Val214Leu mutation in Alzheimer's disease supported by structural prediction. BMC Neurology, 2014, 14, 105.	1.8	24
100	Neuroleptic malignant syndrome induced by phenytoin in a patient with drug-induced Parkinsonism. Neurological Sciences, 2014, 35, 1641-1643.	1.9	6
101	Symptomatic hyponatremia following lateral medullary infarction: a case report. BMC Neurology, 2014, 14, 111.	1.8	5
102	Evaluation of coexistence of Alzheimer's disease in idiopathic normal pressure hydrocephalus using ELISA analyses for CSF biomarkers. BMC Neurology, 2014, 14, 66.	1.8	30
103	P3-228: A COMPREHENSIVE VISUAL RATING SCALE ON BRAIN MRI: APPLICATION TO ALZHEIMER'S DISEASE, MILD COGNITIVE IMPAIRMENT, AND SUBJECTIVE MEMORY IMPAIRMENT. , 2014, 10, P714-P714.		0
104	P1-132: PATHOGENIC PSEN1 MUTATION DETECTED IN A KOREAN EOAD PATIENT. , 2014, 10, P348-P348.		0
105	IC-P-035: CORRELATION BETWEEN CSF BIOMARKERS AND QUANTIFIED PIB BURDEN IN ALZHEIMER'S DISEASE PATIENTS. , 2014, 10, P21-P22.		0
106	The genetics of Alzheimer's disease. Clinical Interventions in Aging, 2014, 9, 535.	2.9	131
107	Efficacy of the Phosphorylated tau 181 in Differential Diagnosis of the Alzheimer's Disease: A Systematic Review and Meta-Analysis. Dementia and Neurocognitive Disorders, 2014, 13, 129.	1.4	0
108	Effect of White Matter Hyperintensity on Medial Temporal Lobe Atrophy in Alzheimer's Disease. European Neurology, 2013, 69, 229-235.	1.4	17

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109	Enteroviral encephalitis presenting as rapidly progressive aphasia. <i>Journal of the Neurological Sciences</i> , 2012, 319, 156-157.	0.6	5
110	A voxel-based morphometric study of cortical gray matter volume changes in Alzheimer's disease with white matter hyperintensities. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1506-1510.	1.5	18
111	Effects of Medial Temporal Atrophy and White Matter Hyperintensities on the Cognitive Functions in Patients with Alzheimer's Disease. <i>European Neurology</i> , 2011, 66, 75-82.	1.4	33
112	Voxel-based morphometric study of brain volume changes in patients with Alzheimer's disease assessed according to the Clinical Dementia Rating score. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 916-921.	1.5	22
113	Isolated Spinal Cord Neurosarcoidosis Diagnosed by Cord Biopsy and Thalidomide Trial. <i>Journal of Korean Medical Science</i> , 2011, 26, 154.	2.5	14
114	Clinical Characteristics of a Nationwide Hospital-based Registry of Mild-to-Moderate Alzheimer's Disease Patients in Korea: A CREDOS (Clinical Research Center for Dementia of South Korea) Study. <i>Journal of Korean Medical Science</i> , 2011, 26, 1219.	2.5	63
115	Clinical practice guideline for dementia by Clinical Research Center for Dementia of South Korea. <i>Journal of the Korean Medical Association</i> , 2011, 54, 861.	0.3	26
116	Impact of White Matter Changes on Activities of Daily Living in Mild to Moderate Dementia. <i>European Neurology</i> , 2011, 65, 223-230.	1.4	45
117	Neuropsychological Correlates of the Proportional Impact of White Matter Hyperintensities on Mild to Moderate Dementia: The MRI 300 Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 397-405.	1.5	11
118	Cerebellar distortion after a cystoperitoneal shunt for arachnoid cyst. <i>Neurology India</i> , 2011, 59, 467.	0.4	1
119	Intracranial Internal Carotid Artery Calcification: A Representative for Cerebral Artery Calcification and Association with White Matter Hyperintensities. <i>Cerebrovascular Diseases</i> , 2010, 30, 65-71.	1.7	42
120	Glycyrrhizin Prevents 7-Ketocholesterol Toxicity Against Differentiated PC12 Cells by Suppressing Mitochondrial Membrane Permeability Change. <i>Neurochemical Research</i> , 2009, 34, 1433-1442.	3.3	16
121	Bilateral basal ganglia lesions of primary Sjogren syndrome presenting with generalized chorea. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 398-399.	2.2	13
122	Steroid-Responsive Recurrent Encephalopathy Associated with Subacute Thyroiditis. <i>Journal of</i>		

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127	Neuropsychological test using machine learning for cognitive impairment screening. Applied Neuropsychology Adult, 0, , 1-6.	1.2	0