Duk L Na

List of Publications by Citations

338 papers	**5,446** citations
34 h-index	**63** g-index
440 ext. papers	**7,015** ext. citations
4.8 avg, IF	**5.19** L-index

#	Paper	IF	Citations
338	Prevalence of cerebral amyloid pathology in persons without dementia: a meta-analysis. *JAMA - Journal of the American Medical Association*, **2015**, 313, 1924-38	27.4	842
337	Prevalence of amyloid PET positivity in dementia syndromes: a meta-analysis. *JAMA - Journal of the American Medical Association*, **2015**, 313, 1939-49	27.4	379
336	Brief screening for mild cognitive impairment in elderly outpatient clinic: validation of the Korean version of the Montreal Cognitive Assessment. *Journal of Geriatric Psychiatry and Neurology*, **2008**, 21, 104-10	3.8	307
335	Anatomical heterogeneity of Alzheimer disease: based on cortical thickness on MRIs. *Neurology*, **2014**, 83, 1936-44	6.5	106
334	MRI-visible perivascular space location is associated with Alzheimer's disease independently of amyloid burden. *Brain*, **2017**, 140, 1107-1116	11.2	95
333	Association of Cerebral Amyloid-β Aggregation With Cognitive Functioning in Persons Without Dementia. *JAMA Psychiatry*, **2018**, 75, 84-95	14.5	94
332	Functional connectivity associated with tau levels in ageing, Alzheimer's, and small vessel disease. *Brain*, **2019**, 142, 1093-1107	11.2	91
331	Stereotactic brain injection of human umbilical cord blood mesenchymal stem cells in patients with Alzheimer's disease dementia: A phase 1 clinical trial. *Alzheimerls and Dementia: Translational Research and Clinical Interventions*, **2015**, 1, 95-102	6	88
330	Gender differences in risk factors for transition from mild cognitive impairment to Alzheimer's disease: A CREDOS study. *Comprehensive Psychiatry*, **2015**, 62, 114-22	7.3	72
329	Synergistic effects of ischemia and β-amyloid burden on cognitive decline in patients with subcortical vascular mild cognitive impairment. *JAMA Psychiatry*, **2014**, 71, 412-22	14.5	69
328	A new classification system for ischemia using a combination of deep and periventricular white matter hyperintensities. *Journal of Stroke and Cerebrovascular Diseases*, **2014**, 23, 636-42	2.8	61
327	Assessment of Extent and Role of Tau in Subcortical Vascular Cognitive Impairment Using 18F-AV1451 Positron Emission Tomography Imaging. *JAMA Neurology*, **2018**, 75, 999-1007	17.2	60
326	Clinical effect of white matter network disruption related to amyloid and small vessel disease. *Neurology*, **2015**, 85, 63-70	6.5	58
325	The Cortical Neuroanatomy Related to Specific Neuropsychological Deficits in Alzheimer's Continuum. *Dementia and Neurocognitive Disorders*, **2019**, 18, 77-95	2.1	57
324	Factors associated with caregiver burden in patients with Alzheimer's disease. *Psychiatry Investigation*, **2014**, 11, 152-9	3.1	57
323	Caregiver-Administered Neuropsychiatric Inventory (CGA-NPI). *Journal of Geriatric Psychiatry and Neurology*, **2004**, 17, 32-5	3.8	54
322	Structural brain changes after traditional and robot-assisted multi-domain cognitive training in community-dwelling healthy elderly. *PLoS ONE*, **2015**, 10, e0123251	3.7	52

321	Amyloid burden, cerebrovascular disease, brain atrophy, and cognition in cognitively impaired patients. *Alzheimerls and Dementia*, **2015**, 11, 494-503.e3	1.2	49
320	Shape changes of the basal ganglia and thalamus in Alzheimer's disease: a three-year longitudinal study. *Journal of Alzheimerls Disease*, **2014**, 40, 285-95	4.3	49
319	Nervous system involvement by metastatic hepatocellular carcinoma. *Journal of Neuro-Oncology*, **1998**, 36, 85-90	4.8	49
318	Prediction of Alzheimer's disease pathophysiology based on cortical thickness patterns. *Alzheimerls and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2016**, 2, 58-67	5.2	48
317	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	2.5	44
316	Gray and white matter changes linking cerebral small vessel disease to gait disturbances. *Neurology* , **2016**, 86, 1199-207	6.5	42
315	Biological Brain Age Prediction Using Cortical Thickness Data: A Large Scale Cohort Study. *Frontiers in Aging Neuroscience*, **2018**, 10, 252	5.3	41
314	Influence of ROI selection on resting state functional connectivity: an individualized approach for resting state fMRI analysis. *Frontiers in Neuroscience*, **2015**, 9, 280	5.1	41
313	Are depressive symptomatology and self-focused attention associated with subjective memory impairment in older adults?. *International Psychogeriatrics*, **2014**, 26, 573-80	3.4	38
312	Head to head comparison of [F] AV-1451 and [F] THK5351 for tau imaging in Alzheimer's disease and frontotemporal dementia. *European Journal of Nuclear Medicine and Molecular Imaging*, **2018**, 45, 432-442	8.8	38
311	Cortical superficial siderosis: a marker of vascular amyloid in patients with cognitive impairment. *Neurology*, **2015**, 84, 849-55	6.5	36
310	Prevalence of the apolipoprotein E 4 allele in amyloid positive subjects across the spectrum of Alzheimer's disease. *Alzheimerls and Dementia*, **2018**, 14, 913-924	1.2	36
309	Total MRI Small Vessel Disease Burden Correlates with Cognitive Performance, Cortical Atrophy, and Network Measures in a Memory Clinic Population. *Journal of Alzheimerls Disease*, **2018**, 63, 1485-1497	4.3	36
308	Effects of education on aging-related cortical thinning among cognitively normal individuals. *Neurology*, **2015**, 85, 806-12	6.5	36
307	Subcortical Hypointensity in Partial Status Epilepticus Associated with Nonketotic Hyperglycemia. *Journal of Neuroimaging*, **2003**, 13, 259-263	2.8	36
306	Tau positron emission tomography using [F]THK5351 and cerebral glucose hypometabolism in Alzheimer's disease. *Neurobiology of Aging*, **2017**, 59, 210-219	5.6	35
305	Relative impact of amyloid-lacunes, and downstream imaging markers on cognitive trajectories. *Brain*, **2016**, 139, 2516-27	11.2	34
304	Anti-apoptotic Effects of Human Wharton's Jelly-derived Mesenchymal Stem Cells on Skeletal Muscle Cells Mediated via Secretion of XCL1. *Molecular Therapy*, **2016**, 24, 1550-60	11.7	33

303	Distinctive Resting State Network Disruptions Among Alzheimer's Disease, Subcortical Vascular Dementia, and Mixed Dementia Patients. *Journal of Alzheimerls Disease*, **2016**, 50, 709-18	4.3	31
302	Malignant progression in parietal-dominant atrophy subtype of Alzheimer's disease occurs independent of onset age. *Neurobiology of Aging*, **2016**, 47, 149-156	5.6	31
301	Sparse SPM: Group Sparse-dictionary learning in SPM framework for resting-state functional connectivity MRI analysis. *NeuroImage*, **2016**, 125, 1032-1045	7.9	30
300	Mechanism of the closing-in phenomenon in a figure copying task in Alzheimer's disease patients. *Neurocase*, **2004**, 10, 393-7	0.8	30
299	Effects of amyloid and vascular markers on cognitive decline in subcortical vascular dementia. *Neurology*, **2015**, 85, 1687-93	6.5	29
298	Hippocampal volume and shape in pure subcortical vascular dementia. *Neurobiology of Aging*, **2015**, 36, 485-91	5.6	29
297	Assessment of Functional Characteristics of Amnestic Mild Cognitive Impairment and Alzheimer's Disease Using Various Methods of Resting-State FMRI Analysis. *BioMed Research International*, **2015**, 2015, 907464	3	28
296	Clinical and genetic analysis of MAPT, GRN, and C9orf72 genes in Korean patients with frontotemporal dementia. *Neurobiology of Aging*, **2014**, 35, 1213.e13-7	5.6	28
295	A Network Flow-based Analysis of Cognitive Reserve in Normal Ageing and Alzheimer's Disease. *Scientific Reports*, **2015**, 5, 10057	4.9	27
294	Machine learning based hierarchical classification of frontotemporal dementia and Alzheimer's disease. *NeuroImage: Clinical*, **2019**, 23, 101811	5.3	26
293	Hippocampal and cortical atrophy in amyloid-negative mild cognitive impairments: comparison with amyloid-positive mild cognitive impairment. *Neurobiology of Aging*, **2014**, 35, 291-300	5.6	26
292	White matter hyperintensities are associated with amyloid burden in APOE4 non-carriers. *Journal of Alzheimerls Disease*, **2014**, 40, 877-86	4.3	26
291	Correlations between Gray Matter and White Matter Degeneration in Pure Alzheimer's Disease, Pure Subcortical Vascular Dementia, and Mixed Dementia. *Scientific Reports*, **2017**, 7, 9541	4.9	26
290	Distribution of human umbilical cord blood-derived mesenchymal stem cells in the Alzheimer's disease transgenic mouse after a single intravenous injection. *NeuroReport*, **2016**, 27, 235-41	1.7	26
289	Amyloid involvement in subcortical regions predicts cognitive decline. *European Journal of Nuclear Medicine and Molecular Imaging*, **2018**, 45, 2368-2376	8.8	25
288	Fully-automated approach to hippocampus segmentation using a graph-cuts algorithm combined with atlas-based segmentation and morphological opening. *Magnetic Resonance Imaging*, **2013**, 31, 1190-6	3.3	25
287	Cognitive profiles and neuropsychiatric symptoms in Korean early-onset Alzheimer's disease patients: a CREDOS study. *Journal of Alzheimerls Disease*, **2015**, 44, 661-73	4.3	25
286	Effects of amyloid and small vessel disease on white matter network disruption. *Journal of Alzheimerls Disease*, **2015**, 44, 963-75	4.3	25

285	Influence of personality on depression, burden, and health-related quality of life in family caregivers of persons with dementia. *International Psychogeriatrics*, **2017**, 29, 227-237	3.4	24
284	[18F]-THK5351 PET Imaging in Patients With Semantic Variant Primary Progressive Aphasia. *Alzheimer Disease and Associated Disorders*, **2018**, 32, 62-69	2.5	24
283	Degree-based statistic and center persistency for brain connectivity analysis. *Human Brain Mapping*, **2017**, 38, 165-181	5.9	24
282	Adult-onset leukoencephalopathy with axonal spheroids and pigmented glia linked CSF1R mutation: Report of four Korean cases. *Journal of the Neurological Sciences*, **2015**, 349, 232-8	3.2	24
281	Distributed Patterns of Functional Connectivity Predict Working Memory Performance in Novel Healthy and Memory-impaired Individuals. *Journal of Cognitive Neuroscience*, **2020**, 32, 241-255	3.1	24
280	A Nomogram for Predicting Amyloid PET Positivity in Amnestic Mild Cognitive Impairment. *Journal of Alzheimerls Disease*, **2018**, 66, 681-691	4.3	24
279	The Dementias Platform UK (DPUK) Data Portal. *European Journal of Epidemiology*, **2020**, 35, 601-611	12.1	23
278	Clinical practice guideline for dementia by Clinical Research Center for Dementia of South Korea. *Journal of the Korean Medical Association*, **2011**, 54, 861	0.5	23
277	Retinal microvasculature changes in amyloid-negative subcortical vascular cognitive impairment compared to amyloid-positive Alzheimer's disease. *Journal of the Neurological Sciences*, **2019**, 396, 94-101	3.2	23
276	Optical coherence tomography angiography as a potential screening tool for cerebral small vessel diseases. *Alzheimerls Research and Therapy*, **2020**, 12, 73	9	22
275	Machine Learning-based Individual Assessment of Cortical Atrophy Pattern in Alzheimer's Disease Spectrum: Development of the Classifier and Longitudinal Evaluation. *Scientific Reports*, **2018**, 8, 4161	4.9	22
274	Synergistic effects of longitudinal amyloid and vascular changes on lobar microbleeds. *Neurology*, **2016**, 87, 1575-1582	6.5	22
273	Using Individualized Brain Network for Analyzing Structural Covariance of the Cerebral Cortex in Alzheimer's Patients. *Frontiers in Neuroscience*, **2016**, 10, 394	5.1	22
272	Prediction of cognitive impairment via deep learning trained with multi-center neuropsychological test data. *BMC Medical Informatics and Decision Making*, **2019**, 19, 231	3.6	22
271	Magnetic Resonance Imaging of Ferumoxytol-Labeled Human Mesenchymal Stem Cells in the Mouse Brain. *Stem Cell Reviews and Reports*, **2017**, 13, 127-138	6.4	21
270	Differential effects of white matter hyperintensity on geriatric depressive symptoms according to APOE-4 status. *Journal of Affective Disorders*, **2015**, 188, 28-34	6.6	21
269	Pyramidal and extrapyramidal scale (PEPS): a new scale for the assessment of motor impairment in vascular cognitive impairment associated with small vessel disease. *Clinical Neurology and Neurosurgery*, **2011**, 113, 181-7	2	21
268	Unstable Body Mass Index and Progression to Probable Alzheimer's Disease Dementia in Patients with Amnestic Mild Cognitive Impairment. *Journal of Alzheimerls Disease*, **2016**, 49, 483-91	4.3	20

267	Glucose Metabolic Brain Networks in Early-Onset vs. Late-Onset Alzheimer's Disease. *Frontiers in Aging Neuroscience*, **2016**, 8, 159	5.3	20
266	Intra-Arterially Delivered Mesenchymal Stem Cells Are Not Detected in the Brain Parenchyma in an Alzheimer's Disease Mouse Model. *PLoS ONE*, **2016**, 11, e0155912	3.7	20
265	Prognostic value of amyloid PET scan in normal pressure hydrocephalus. *Journal of Neurology*, **2018**, 265, 63-73	5.5	20
264	Analysis of frontotemporal dementia, amyotrophic lateral sclerosis, and other dementia-related genes in 107 Korean patients with frontotemporal dementia. *Neurobiology of Aging*, **2018**, 72, 186.e1-186.e7	5.6	20
263	Longitudinal outcomes of amyloid positive versus negative amnestic mild cognitive impairments: a three-year longitudinal study. *Scientific Reports*, **2018**, 8, 5557	4.9	19
262	Protective effects of APOE e2 against disease progression in subcortical vascular mild cognitive impairment patients: A three-year longitudinal study. *Scientific Reports*, **2017**, 7, 1910	4.9	19
261	Non-monotonic reorganization of brain networks with Alzheimer's disease progression. *Frontiers in Aging Neuroscience*, **2015**, 7, 111	5.3	19
260	Validation of the Korean version of the Bayer activities of daily living scale. *Human Psychopharmacology*, **2003**, 18, 469-75	2.3	19
259	Corpus Callosum Atrophy in Wernicke's Encephalopathy. *Journal of Neuroimaging*, **2005**, 15, 367-372	2.8	19
258	Combined effects of physical exercise and education on age-related cortical thinning in cognitively normal individuals. *Scientific Reports*, **2016**, 6, 24284	4.9	19
257	PiB-PET Imaging-Based Serum Proteome Profiles Predict Mild Cognitive Impairment and Alzheimer's Disease. *Journal of Alzheimerls Disease*, **2016**, 53, 1563-76	4.3	18
256	Activin A secreted by human mesenchymal stem cells induces neuronal development and neurite outgrowth in an in vitro model of Alzheimer's disease: neurogenesis induced by MSCs via activin A. *Archives of Pharmacal Research*, **2016**, 39, 1171-9	6.1	18
255	White Matter Network Disruption and Cognitive Dysfunction in Neuromyelitis Optica Spectrum Disorder. *Frontiers in Neurology*, **2018**, 9, 1104	4.1	18
254	Preoperative biomarkers in patients with idiopathic normal pressure hydrocephalus showing a favorable shunt surgery outcome. *Journal of the Neurological Sciences*, **2018**, 387, 21-26	3.2	17
253	Mental confusion associated with scopolamine patch in elderly with mild cognitive impairment (MCI). *Archives of Gerontology and Geriatrics*, **2009**, 49, 204-207	4	17
252	Distribution of human umbilical cord blood-derived mesenchymal stem cells (hUCB-MSCs) in canines after intracerebroventricular injection. *Neurobiology of Aging*, **2016**, 47, 192-200	5.6	17
251	Cerebrospinal Fluid Biomarkers for the Diagnosis of Alzheimer Disease in South Korea. *Alzheimer Disease and Associated Disorders*, **2017**, 31, 13-18	2.5	16
250	Occupational Attainment as Risk Factor for Progression from Mild Cognitive Impairment to Alzheimer's Disease: A CREDOS Study. *Journal of Alzheimerls Disease*, **2017**, 55, 283-292	4.3	16

249	Prediction Model of Conversion to Dementia Risk in Subjects with Amnestic Mild Cognitive Impairment: A Longitudinal, Multi-Center Clinic-Based Study. *Journal of Alzheimerls Disease*, **2017**, 60, 1579-1587	4.3	15
248	Clinical significance of amyloid ⬛positivity in patients with probable cerebral amyloid angiopathy markers. *European Journal of Nuclear Medicine and Molecular Imaging*, **2019**, 46, 1287-1298	8.8	15
247	NOTCH3 variants in patients with subcortical vascular cognitive impairment: a comparison with typical CADASIL patients. *Neurobiology of Aging*, **2015**, 36, 2443.e1-7	5.6	15
246	Clinical and Neuropsychological Characteristics of a Nationwide Hospital-Based Registry of Frontotemporal Dementia Patients in Korea: A CREDOS-FTD Study. *Dementia and Geriatric Cognitive Disorders Extra*, **2014**, 4, 242-51	2.5	15
245	Small vessel disease more than Alzheimer's disease determines diffusion MRI alterations in memory clinic patients. *Alzheimerls and Dementia*, **2020**, 16, 1504-1514	1.2	15
244	iPSC Modeling of Presenilin1 Mutation in Alzheimer's Disease with Cerebellar Ataxia. *Experimental Neurobiology*, **2018**, 27, 350-364	4	15
243	Clinical characteristics of parkinsonism in frontotemporal dementia according to subtypes. *Journal of the Neurological Sciences*, **2017**, 372, 51-56	3.2	14
242	Association between body mass index and cortical thickness: among elderly cognitively normal men and women. *International Psychogeriatrics*, **2015**, 27, 121-30	3.4	14
241	Classifying anatomical subtypes of subjective memory impairment. *Neurobiology of Aging*, **2016**, 48, 53-60	5.6	14
240	Topographical Heterogeneity of Alzheimer's Disease Based on MR Imaging, Tau PET, and Amyloid PET. *Frontiers in Aging Neuroscience*, **2019**, 11, 211	5.3	14
239	Higher education affects accelerated cortical thinning in Alzheimer's disease: a 5-year preliminary longitudinal study. *International Psychogeriatrics*, **2015**, 27, 111-20	3.4	14
238	Mortality Risk after Diagnosis of Early-Onset Alzheimer's Disease versus Late-Onset Alzheimer's Disease: A Propensity Score Matching Analysis. *Journal of Alzheimerls Disease*, **2017**, 56, 1341-1348	4.3	13
237	Agouti Related Peptide Secreted Via Human Mesenchymal Stem Cells Upregulates Proteasome Activity in an Alzheimer's Disease Model. *Scientific Reports*, **2017**, 7, 39340	4.9	13
236	Albuminuria, Cerebrovascular Disease and Cortical Atrophy: among Cognitively Normal Elderly Individuals. *Scientific Reports*, **2016**, 6, 20692	4.9	13
235	Prediction of fast decline in amyloid positive mild cognitive impairment patients using multimodal biomarkers. *NeuroImage: Clinical*, **2019**, 24, 101941	5.3	13
234	18F-AV-1451 PET Imaging in Three Patients with Probable Cerebral Amyloid Angiopathy. *Journal of Alzheimerls Disease*, **2017**, 57, 711-716	4.3	12
233	Exposure to ambient fine particles and neuropsychiatric symptoms in cognitive disorder: A repeated measure analysis from the CREDOS (Clinical Research Center for Dementia of South Korea) study. *Science of the Total Environment*, **2019**, 668, 411-418	10.2	12
232	Predominant subcortical accumulation of F-flortaucipir binding in behavioral variant frontotemporal dementia. *Neurobiology of Aging*, **2018**, 66, 112-121	5.6	12

231	T1-weighted axial visual rating scale for an assessment of medial temporal atrophy in Alzheimer's disease. *Journal of Alzheimerls Disease*, **2014**, 41, 169-78	4.3	12
230	Higher Physical Activity Is Associated with Increased Attentional Network Connectivity in the Healthy Elderly. *Frontiers in Aging Neuroscience*, **2016**, 8, 198	5.3	12
229	Menopausal hormone therapy and mild cognitive impairment: a randomized, placebo-controlled trial. *Menopause*, **2018**, 25, 870-876	2.5	12
228	Frontal-executive dysfunction affects dementia conversion in patients with amnestic mild cognitive impairment. *Scientific Reports*, **2020**, 10, 772	4.9	11
227	Early- vs late-onset subcortical vascular cognitive impairment. *Neurology*, **2016**, 86, 527-34	6.5	11
226	The heterogeneity and natural history of mild cognitive impairment of visual memory predominant type. *Journal of Alzheimerls Disease*, **2015**, 43, 143-52	4.3	11
225	Body Mass Index and Mortality Rate in Korean Patients with Alzheimer's Disease. *Journal of Alzheimerls Disease*, **2015**, 46, 399-406	4.3	11
224	A new Centiloid method for F-florbetaben and F-flutemetamol PET without conversion to PiB. *European Journal of Nuclear Medicine and Molecular Imaging*, **2020**, 47, 1938-1948	8.8	11
223	Cerebrospinal fluid from Alzheimer's disease patients as an optimal formulation for therapeutic application of mesenchymal stem cells in Alzheimer's disease. *Scientific Reports*, **2019**, 9, 564	4.9	10
222	Proposal Guidelines for Standardized Operating Procedures of Brain Autopsy: Brain Bank in South Korea. *Yonsei Medical Journal*, **2017**, 58, 1055-1060	3	10
221	Distinct Brain Regions in Physiological and Pathological Brain Aging. *Frontiers in Aging Neuroscience*, **2019**, 11, 147	5.3	10
220	Apolipoprotein e4 affects topographical changes in hippocampal and cortical atrophy in Alzheimer's disease dementia: a five-year longitudinal study. *Journal of Alzheimerls Disease*, **2015**, 44, 1075-85	4.3	10
219	Killing two birds with one stone: The multifunctional roles of mesenchymal stem cells in the treatment of neurodegenerative and muscle diseases. *Histology and Histopathology*, **2018**, 33, 629-638	1.4	10
218	Decreased hemoglobin levels, cerebral small-vessel disease, and cortical atrophy: among cognitively normal elderly women and men. *International Psychogeriatrics*, **2016**, 28, 147-56	3.4	10
217	F-flortaucipir uptake patterns in clinical subtypes of primary progressive aphasia. *Neurobiology of Aging*, **2019**, 75, 187-197	5.6	10
216	The impact of education on cortical thickness in amyloid-negative subcortical vascular dementia: cognitive reserve hypothesis. *Alzheimerls Research and Therapy*, **2018**, 10, 103	9	10
215	Blood viscosity in subcortical vascular mild cognitive impairment with versus without cerebral amyloid burden. *Journal of Stroke and Cerebrovascular Diseases*, **2014**, 23, 958-66	2.8	9
214	Lowering the concentration affects the migration and viability of intracerebroventricular-delivered human mesenchymal stem cells. *Biochemical and Biophysical Research Communications*, **2017**, 493, 751-757	3.1	9

213	Effect of background motion on line bisection performance in normal subjects. *Cortex*, **2002**, 38, 787-96	3.8	9
212	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum.. *JAMA Neurology*, **2022**,	17.2	9
211	Non-alcoholic fatty liver disease and cerebral small vessel disease in Korean cognitively normal individuals. *Scientific Reports*, **2019**, 9, 1814	4.9	9
210	Sex-specific relationship of cardiometabolic syndrome with lower cortical thickness. *Neurology*, **2019**, 93, e1045-e1057	6.5	9
209	Trajectories of Physiological Brain Aging and Related Factors in People Aged from 20 to over-80. *Journal of Alzheimerls Disease*, **2018**, 65, 1237-1246	4.3	9
208	A Comparison of Immune Responses Exerted Following Syngeneic, Allogeneic, and Xenogeneic Transplantation of Mesenchymal Stem Cells into the Mouse Brain. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	8
207	Head-to-Head Comparison of 18F-Florbetaben and 18F-Flutemetamol in the Cortical and Striatal Regions. *Journal of Alzheimerls Disease*, **2020**, 76, 281-290	4.3	8
206	Intrathecal Injection in A Rat Model: A Potential Route to Deliver Human Wharton's Jelly-Derived Mesenchymal Stem Cells into the Brain. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	8
205	The moderating effect of religiosity on caregiving burden and depressive symptoms in caregivers of patients with dementia. *Aging and Mental Health*, **2018**, 22, 141-147	3.5	8
204	Tract-Specific Correlates of Neuropsychological Deficits in Patients with Subcortical Vascular Cognitive Impairment. *Journal of Alzheimerls Disease*, **2016**, 50, 1125-35	4.3	8
203	The Role of Cerebrovascular Disease in Amyloid Deposition. *Journal of Alzheimerls Disease*, **2016**, 54, 1015-1026	4.3	8
202	Clinical Conversion or Reversion of Mild Cognitive Impairment in Community versus Hospital Based Studies: GDEMCIS (Gwangju Dementia and Mild Cognitive Impairment Study) and CREDOS (Clinical Research Center for Dementia of South Korea). *Journal of Alzheimerls Disease*, **2016**, 53, 463-73	4.3	8
201	Application of an amyloid and tau classification system in subcortical vascular cognitive impairment patients. *European Journal of Nuclear Medicine and Molecular Imaging*, **2020**, 47, 292-303	8.8	8
200	Regional amyloid burden and lacune in pure subcortical vascular cognitive impairment. *Neurobiology of Aging*, **2017**, 55, 20-26	5.6	7
199	Behavioural and neuropsychiatric disturbance in three clinical subtypes of frontotemporal dementia: A Clinical Research Center for Dementia of South Korea-FTD Study. *Australasian Journal on Ageing*, **2017**, 36, 46-51	1.5	7
198	Amyloid and cerebrovascular burden divergently influence brain functional network changes over time. *Neurology*, **2019**, 93, e1514-e1525	6.5	7
197	Data-driven prognostic features of cognitive trajectories in patients with amnestic mild cognitive impairments. *Alzheimerls Research and Therapy*, **2019**, 11, 10	9	7
196	Centiloid method evaluation for amyloid PET of subcortical vascular dementia. *Scientific Reports*, **2017**, 7, 16322	4.9	7

195	The Impact of APOE e4 in Alzheimer's Disease Differs According to Age. *Journal of Alzheimerls Disease*, **2018**, 61, 1377-1385	4.3 7
194	Prediction Models of Cognitive Trajectories in Patients with Nonamnestic Mild Cognitive Impairment. *Scientific Reports*, **2018**, 8, 10468	4.9 7
193	Distinctive Clinical Effects of Haemorrhagic Markers in Cerebral Amyloid Angiopathy. *Scientific Reports*, **2017**, 7, 15984	4.9 7
192	Preliminary Study for a Multicenter Study of Alzheimer's Disease Cerebrospinal Fluid Biomarkers. *Dementia and Neurocognitive Disorders*, **2013**, 12, 1	2.1 7
191	Concordance in detecting amyloid positivity between F-florbetaben and F-flutemetamol amyloid PET using quantitative and qualitative assessments. *Scientific Reports*, **2020**, 10, 19576	4.9 7
190	Cortical atrophy pattern-based subtyping predicts prognosis of amnestic MCI: an individual-level analysis. *Neurobiology of Aging*, **2019**, 74, 38-45	5.6 7
189	Risk Factors of Behavioral and Psychological Symptoms in Patients with Alzheimer Disease: The Clinical Research of Dementia of South Korea Study. *Korean Journal of Family Medicine*, **2019**, 40, 16-21	1.7 6
188	The Effects of Age, Gender, and Hand on Force Control Capabilities of Healthy Adults. *Human Factors*, **2015**, 57, 1348-58	3.8 6
187	Pathological manifestation of the induced pluripotent stem cell-derived cortical neurons from an early-onset Alzheimer's disease patient carrying a presenilin-1 mutation (S170F). *Cell Proliferation*, **2020**, 53, e12798	7.9 6
186	Staging and quantification of florbetaben PET images using machine learning: impact of predicted regional cortical tracer uptake and amyloid stage on clinical outcomes. *European Journal of Nuclear Medicine and Molecular Imaging*, **2020**, 47, 1971-1983	8.8 6
185	Ethionamide Preconditioning Enhances the Proliferation and Migration of Human Wharton's Jelly-Derived Mesenchymal Stem Cells. *International Journal of Molecular Sciences*, **2020**, 21,	6.3 6
184	Strictly Lobar Microbleeds Reflect Amyloid Angiopathy Regardless of Cerebral and Cerebellar Compartments. *Stroke*, **2020**, 51, 3600-3607	6.7 6
183	Appropriate reference region selection of F-florbetaben and F-flutemetamol beta-amyloid PET expressed in Centiloid. *Scientific Reports*, **2020**, 10, 14950	4.9 6
182	Analysis of dementia-related gene variants in APOE 4 noncarrying Korean patients with early-onset Alzheimer's disease. *Neurobiology of Aging*, **2020**, 85, 155.e5-155.e8	5.6 6
181	Intracerebroventricular injection of human umbilical cord blood mesenchymal stem cells in patients with Alzheimer's disease dementia: a phase I clinical trial. *Alzheimerls Research and Therapy*, **2021**, 13, 154	9 6
180	Effects on agitation with rivastigmine patch monotherapy and combination therapy with memantine in mild to moderate Alzheimer's disease: a multicenter 24-week prospective randomized open-label study (the Korean EXelon Patch and combination with mEmantine Comparative Trial study). *Geriatrics and Gerontology International*, 2017, 17, 494-499	2.9 5
179	Atrophy patterns in cerebral amyloid angiopathy with and without cortical superficial siderosis. *Neurology*, **2018**, 90, e1751-e1758	6.5 5
178	Comparison of neuropsychological profiles in patients with Alzheimer's disease and mixed dementia. *Journal of the Neurological Sciences*, **2016**, 369, 134-138	3.2 5

No.	Reference	IF	Rank
177	A Dextral Primary Progressive Aphasia Patient with Right Dominant Hypometabolism and Tau Accumulation and Left Dominant Amyloid Accumulation. *Case Reports in Neurology*, **2016**, 8, 78-86	1	5
176	Sex-Related Reserve Hypothesis in Alzheimer's Disease: Changes in Cortical Thickness with a Five-Year Longitudinal Follow-Up. *Journal of Alzheimerls Disease*, **2018**, 65, 641-649	4.3	5
175	THK5351 and flortaucipir PET with pathological correlation in a Creutzfeldt-Jakob disease patient: a case report. *BMC Neurology*, **2019**, 19, 211	3.1	5
174	Prognosis of Patients with Behavioral Variant Frontotemporal Dementia Who have Focal Versus Diffuse Frontal Atrophy. *Journal of Clinical Neurology (Korea*, **2017**, 13, 234-242	1.7	5
173	Midbrain hypometabolism in fatal familial insomnia: a case report and a statistical parametric mapping analysis of a korean family. *Case Reports in Neurology*, **2014**, 6, 243-50	1	5
172	Working criteria of mild cognitive impairment in community: findings from Gwangju Dementia and Mild Cognitive Impairment Study (GDEMCIS). *Asia-Pacific Psychiatry*, **2009**, 1, 15-22	3.2	5
171	Serial Positron Emission Tomography Findings in a Patient with Hydrocephalic Dementia and Alzheimer's Disease. *Journal of Neuroimaging*, **2004**, 14, 170-175	2.8	5
170	Subcortical Hypointensity in Partial Status Epilepticus Associated with Nonketotic Hyperglycemia **2003**, 13, 259		5
169	Cerebrospinal Fluid Biomarkers for the Diagnosis and Classification of Alzheimer's Disease Spectrum. *Journal of Korean Medical Science*, **2020**, 35, e361	4.7	5
168	Presynaptic dopaminergic function in early-onset Alzheimer's disease: an FP-CIT image study. *Neurobiology of Aging*, **2020**, 86, 75-80	5.6	5
167	Reduced forced vital capacity is associated with cerebral small vessel disease burden in cognitively normal individuals. *NeuroImage: Clinical*, **2020**, 25, 102140	5.3	5
166	Disease progression modeling of Alzheimer's disease according to education level. *Scientific Reports*, **2020**, 10, 16808	4.9	5
165	Modeling of Frontotemporal Dementia Using iPSC Technology. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	5
164	The Effects of Longitudinal White Matter Hyperintensity Change on Cognitive Decline and Cortical Thinning over Three Years. *Journal of Clinical Medicine*, **2020**, 9,	5.1	5
163	Coronary artery calcium is associated with cortical thinning in cognitively normal individuals. *Scientific Reports*, **2016**, 6, 34722	4.9	5
162	Neuropsychiatric characteristics of PiB-negative subcortical vascular dementia versus behavioral variant frontotemporal dementia. *Archives of Gerontology and Geriatrics*, **2016**, 67, 86-91	4	5
161	Diagonal Earlobe Crease is a Visible Sign for Cerebral Small Vessel Disease and Amyloid-□*Scientific Reports*, **2017**, 7, 13397	4.9	4
160	Association of Subcortical Structural Shapes With Tau, Amyloid, and Cortical Atrophy in Early-Onset and Late-Onset Alzheimer's Disease. *Frontiers in Aging Neuroscience*, **2020**, 12, 563559	5.3	4

159	The neural correlates of motor intentional disorders in patients with subcortical vascular cognitive impairment. *Journal of Neurology*, **2016**, 263, 89-99	5.5	4
158	Pathologically Confirmed Cerebral Amyloid Angiopathy with No Radiological Sign in a Patient with Early Onset Alzheimer's Disease. *Yonsei Medical Journal*, **2018**, 59, 801-805	3	4
157	Social Event Memory Test (SEMT): A Video-based Memory Test for Predicting Amyloid Positivity for Alzheimer's Disease. *Scientific Reports*, **2018**, 8, 10421	4.9	4
156	The First Generation of iPSC Line from a Korean Alzheimer's Disease Patient Carrying APP-V715M Mutation Exhibits a Distinct Mitochondrial Dysfunction. *Experimental Neurobiology*, **2019**, 28, 329-336	4	4
155	The Closing-in Phenomenon in Alzheimer's Disease and Vascular Dementia. *Journal of Clinical Neurology (Korea*, **2005**, 1, 166-73	1.7	4
154	Agreement between functional connectivity and cortical thickness-driven correlation maps of the medial frontal cortex. *PLoS ONE*, **2017**, 12, e0171803	3.7	4
153	A Validation Study of the Inbrain CST: a Tablet Computer-based Cognitive Screening Test for Elderly People with Cognitive Impairment. *Journal of Korean Medical Science*, **2020**, 35, e292	4.7	4
152	[F]THK5351 PET Imaging in Patients with Mild Cognitive Impairment. *Journal of Clinical Neurology (Korea*, **2020**, 16, 202-214	1.7	4
151	Clinical significance of focal amyloid deposition measured by F-flutemetamol PET. *Alzheimerls Research and Therapy*, **2020**, 12, 6	9	4
150	Cortical neuroanatomical changes related to specific neuropsychological deficits in subcortical vascular cognitive impairment. *NeuroImage: Clinical*, **2021**, 30, 102685	5.3	4
149	The Brain Donation Program in South Korea. *Yonsei Medical Journal*, **2018**, 59, 1197-1204	3	4
148	Increased Uptake of AV-1451 in a Subacute Infarction Lesion. *Yonsei Medical Journal*, **2018**, 59, 563-565	3	4
147	Distinct amyloid distribution patterns in amyloid positive subcortical vascular cognitive impairment. *Scientific Reports*, **2018**, 8, 16178	4.9	4
146	Helicobacter Pylori Infection Is Associated with Neurodegeneration in Cognitively Normal Men. *Journal of Alzheimerls Disease*, **2021**, 82, 1591-1599	4.3	4
145	Identification of Heterogeneous Subtypes of Mild Cognitive Impairment Using Cluster Analyses Based on PET Imaging of Tau and Astrogliosis. *Frontiers in Aging Neuroscience*, **2020**, 12, 615467	5.3	4
144	Multimodal imaging analyses in patients with genetic and sporadic forms of small vessel disease. *Scientific Reports*, **2019**, 9, 787	4.9	3
143	PSEN1 variants in Korean patients with clinically suspicious early-onset familial Alzheimer's disease. *Scientific Reports*, **2020**, 10, 3480	4.9	3
142	Age-Specific Cutoff Scores on a T1-Weighted Axial Medial Temporal-Lobe Atrophy Visual Rating Scale in Alzheimer's Disease Using Clinical Research Center for Dementia of South Korea Data. *Journal of Clinical Neurology (Korea*, **2018**, 14, 275-282	1.7	3

141	Vascular Effects on Depressive Symptoms in Cognitive Impairment. *Journal of Alzheimerls Disease*, **2018**, 65, 597-605	4.3	3
140	Dopa Responsive Parkinsonism in an Early Onset Alzheimer's Disease Patient with a Presenilin 1 Mutation (A434T). *Journal of Alzheimerls Disease*, **2019**, 71, 7-13	4.3	3
139	Development of wirelessly-powered, extracranial brain activator (ECBA) in a large animal model for the future non-invasive human neuromodulation. *Scientific Reports*, **2019**, 9, 10906	4.9	3
138	Improvement of hemispatial neglect by a see-through head-mounted display: a preliminary study. *Journal of NeuroEngineering and Rehabilitation*, **2015**, 12, 114	5.3	3
137	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. *Dementia and Neurocognitive Disorders*, **2019**, 18, 138-148	2.1	3
136	A Comprehensive Evaluation of the Process of Copying a Complex Figure in Early- and Late-Onset Alzheimer Disease: A Quantitative Analysis of Digital Pen Data. *Journal of Medical Internet Research*, **2020**, 22, e18136	7.6	3
135	Differences in neuroimaging features of early- versus late-onset nonfluent/agrammatic primary progressive aphasia. *Neurobiology of Aging*, **2020**, 86, 92-101	5.6	3
134	Distribution and clinical impact of apolipoprotein E4 in subjective memory impairment and early mild cognitive impairment. *Scientific Reports*, **2020**, 10, 13365	4.9	3
133	MRI-defined versus clinically-defined vascular depression; comparison of prediction of functional disability in the elderly. *Archives of Gerontology and Geriatrics*, **2016**, 66, 7-12	4	3
132	Predictors of Institutionalization in Patients with Alzheimer's Disease in South Korea. *Journal of Clinical Neurology (Korea*, **2018**, 14, 191-199	1.7	3
131	Prediction of amyloid PET positivity using machine learning in patients with suspected cerebral amyloid angiopathy markers. *Scientific Reports*, **2020**, 10, 18806	4.9	2
130	Identifying a subtype of Alzheimer's disease characterised by predominant right focal cortical atrophy. *Scientific Reports*, **2020**, 10, 7256	4.9	2
129	Analyzing the advantages of subcutaneous over transcutaneous electrical stimulation for activating brainwaves. *Scientific Reports*, **2020**, 10, 7360	4.9	2
128	Heterogeneous Disease Progression in a Mouse Model of Vascular Cognitive Impairment. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	2
127	Extrapyramidal Signs and Cognitive Subdomains in Alzheimer Disease. *American Journal of Geriatric Psychiatry*, **2016**, 24, 566-74	6.5	2
126	P4-349: A MULTICENTER, RANDOMIZED TRIAL TO ASSESS EFFICACY OF HOME-BASED AND GROUP COGNITIVE INTERVENTION PROGRAMS FOR AMNESTIC MILD COGNITIVE IMPAIRMENT **2014**, 10, P916-P916		2
125	P1-176: Distinctive resting state network disruptions among Alzheimer's disease, subcortical vascular dementia, and mixed dementia patients **2015**, 11, P412-P412		2
124	A framework to analyze cerebral mean diffusivity using surface guided diffusion mapping in diffusion tensor imaging. *Frontiers in Neuroscience*, **2015**, 9, 236	5.1	2

#	Title		
123	Effect of Illiteracy on Cognition and Cerebral Morphology in Later Life. *Dementia and Neurocognitive Disorders*, **2015**, 14, 149	2.1	2
122	Cilostazol Versus Aspirin on White Matter Changes in Cerebral Small Vessel Disease: A Randomized Controlled Trial. *Stroke*, **2021**, STROKEAHA121035766	6.7	2
121	Subcortical Ischemic Change as a Predictor of Driving Cessation in the Elderly. *Psychiatry Investigation*, **2018**, 15, 1162-1167	3.1	2
120	Performance of the plasma Aβ2/Aβ0 ratio, measured with a novel HPLC-MS/MS method, as a biomarker of amyloid PET status in a DPUK-KOREAN cohort. *Alzheimerls Research and Therapy*, **2021**, 13, 179	9	2
119	The Impact of Amyloid-β or Tau on Cognitive Change in the Presence of Severe Cerebrovascular Disease. *Journal of Alzheimerls Disease*, **2020**, 78, 573-585	4.3	2
118	Differential effects of risk factors on the cognitive trajectory of early- and late-onset Alzheimer's disease. *Alzheimerls Research and Therapy*, **2021**, 13, 113	9	2
117	Disease progression modelling from preclinical Alzheimer's disease (AD) to AD dementia. *Scientific Reports*, **2021**, 11, 4168	4.9	2
116	Increased telomere length in patients with frontotemporal dementia syndrome. *Journal of the Neurological Sciences*, **2021**, 428, 117565	3.2	2
115	O3-11-03: Early- versus late-onset subcortical vascular cognitive impairment **2015**, 11, P245-P245		1
114	Neuroanatomical Correlates of Hypophonia in Subcortical Vascular Cognitive Impairment. *European Neurology*, **2017**, 78, 93-104	2.1	1
113	[P4-12]: HEAD-TO-HEAD COMPARISON OF [18F] AV-1451 AND [18F] THK5351 FOR TAU IMAGING IN ALZHEIMER's DISEASE AND FRONTOTEMPORAL DEMENTIA **2017**, 13, P1347-P1348		1
112	Distinctive Temporal Trajectories of Alzheimer's Disease Biomarkers According to Sex and Genotype: Importance of Striatal Amyloid.. *Frontiers in Aging Neuroscience*, **2022**, 14, 829202	5.3	1
111	Exploring the Potential of Mesenchymal Stem Cell-Based Therapy in Mouse Models of Vascular Cognitive Impairment. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	1
110	The preclinical amyloid sensitive composite to determine subtle cognitive differences in preclinical Alzheimer's disease. *Scientific Reports*, **2020**, 10, 13583	4.9	1
109	Exposure of Mesenchymal Stem Cells to an Alzheimer's Disease Environment Enhances Therapeutic Effects. *Stem Cells International*, **2021**, 2021, 6660186	5	1
108	Prediction of tau accumulation in prodromal Alzheimer's disease using an ensemble machine learning approach. *Scientific Reports*, **2021**, 11, 5706	4.9	1
107	Machine Learning for the Prediction of Amyloid Positivity in Amnestic Mild Cognitive Impairment. *Journal of Alzheimerls Disease*, **2021**, 80, 143-157	4.3	1
106	Predicting amyloid positivity in patients with mild cognitive impairment using a radiomics approach. *Scientific Reports*, **2021**, 11, 6954	4.9	1

105	Novel Alzheimer's disease risk variants identified based on whole-genome sequencing of APOE 4 carriers. *Translational Psychiatry*, **2021**, 11, 296	8.6	1
104	Identifying novel genetic variants for brain amyloid deposition: a genome-wide association study in the Korean population. *Alzheimerls Research and Therapy*, **2021**, 13, 117	9	1
103	P3-390: Combined Effects of Physical Exercise and Education on Age-Related Cortical Thinning in Cognitively Normal Individuals **2016**, 12, P998-P999		1
102	Cognitive trajectories of patients with focal amyloid deposition. *Alzheimerls Research and Therapy*, **2021**, 13, 48	9	1
101	Amyloid Positivity in the Alzheimer/Subcortical-Vascular Spectrum. *Neurology*, **2021**, 96, e2201-e2211	6.5	1
100	Medial-Vowel Writing Difficulty in Korean Syllabic Writing: A Characteristic Sign of Alzheimer's Disease. *Journal of Clinical Neurology (Korea*, **2018**, 14, 179-185	1.7	1
99	Effect of education on functional network edge efficiency in Alzheimer's disease. *Scientific Reports*, **2021**, 11, 17255	4.9	1
98	Developing a Dementia Platform Databank Using Multiple Existing Cohorts. *Yonsei Medical Journal*, **2021**, 62, 1062-1068	3	0
97	Extrapyramidal Signs and Risk of Progression from Mild Cognitive Impairment to Dementia: A Clinical Research Center for Dementia of South Korea Study. *Psychiatry Investigation*, **2017**, 14, 754-761	3.1	0
96	Association between 2 and A burden in patients with Alzheimer- and vascular-type cognitive impairment. *Neurology*, **2020**, 95, e2354-e2365	6.5	0
95	Quantitative Assessment Method of Force Tracking Capabilities for Detection of Motor Intentional Disorders. *Applied Sciences (Switzerland)*, **2021**, 11, 3244	2.6	0
94	Effects of Alzheimer's and Vascular Pathologies on Structural Connectivity in Early- and Late-Onset Alzheimer's Disease. *Frontiers in Neuroscience*, **2021**, 15, 606600	5.1	0
93	F-THK5351 PET Positivity and Longitudinal Changes in Cognitive Function in Amyloid-Negative Amnestic Mild Cognitive Impairment.. *Yonsei Medical Journal*, **2022**, 63, 259-264	3	0
92	Clinical Effects of Frontal Behavioral Impairment: Cortical Thickness and Cognitive Decline in Individuals with Subjective Cognitive Decline and Amnestic Mild Cognitive Impairment. *Journal of Alzheimerls Disease*, **2019**, 69, 213-225	4.3	
91	The effect of smartphone app-based cognitive training on cognition in community-dwelling elderly: A randomized controlled trial. *Alzheimerls and Dementia*, **2020**, 16, e039268	1.2	
90	Optical coherence tomography angiography in cognitively impaired patients: Vascular and neurodegenerative perspectives. *Alzheimerls and Dementia*, **2020**, 16, e041738	1.2	
89	Impact of APOE e4 on cognitive trajectory in early-onset vs late-onset Alzheimer disease. *Alzheimerls and Dementia*, **2020**, 16, e042218	1.2	
88	H. pylori infection is associated with cortical thinning in cognitively normal individuals. *Alzheimerls and Dementia*, **2020**, 16, e044295	1.2	

87 Age and Gender Differences in Force Control Capabilities by Force Control Phase. *Proceedings of the Human Factors and Ergonomics Society*, **2014**, 58, 190-194   0.4

86 P1-244: EFFECT OF ILLITERACY ON COGNITION AND CEREBRAL MORPHOLOGY IN LATER LIFE **2014**, 10, P395-P395

85 P3-231: ASSOCIATION OF BODY FAT PERCENTAGE AND WAIST-HIP RATIO WITH BRAIN CORTICAL THICKNESS IN 1,777 COGNITIVELY NORMAL SUBJECTS **2014**, 10, P715-P716

84 P4-145: BRAINSTEM MICROBLEEDS AFFECT MOTOR DEFICITS IN SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT **2014**, 10, P842-P842

83 P2-200: MICROSTRUCTURAL CHANGES OF WHITE MATTER IN PURE ALZHEIMER'S DISEASE AND PURE SUBCORTICAL VASCULAR DISEASE **2014**, 10, P545-P545

82 P3-105: CORRELATION OF NOVEL PROTEOMIC ANALYTES WITH ALZHEIMER'S DISEASE BIOMARKERS IN CEREBROSPINAL FLUID FROM MILD SPORADIC ALZHEIMER'S DISEASE DEMENTIA PATIENTS **2014**, 10, P666-P667

81 P2-208: INCIDENT CEREBRAL MICROBLEEDS IN SUBJECTS WITH SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT: LONGITUDINAL STUDY **2014**, 10, P548-P549

80 O5-01-01: EFFECTS OF AMYLOID AND CEREBROVASCULAR DISEASE ON ALTERED WHITE MATTER NETWORK IN COGNITIVELY IMPAIRED PATIENTS **2014**, 10, P286-P287

79 P3-358: FREQUENCY AND ETIOLOGIES OF EARLY AND LATE ONSET DEMENTIA IN THREE TERTIARY REFERRAL CENTERS IN KOREA **2014**, 10, P762-P762

78 IC-P-186: EFFECTS OF AMYLOID AND CEREBROVASCULAR DISEASE ON ALTERED WHITE MATTER NETWORK IN COGNITIVELY IMPAIRED PATIENTS **2014**, 10, P103-P104

77 P2-187: PATTERNS OF HIPPOCAMPAL SHAPE CHANGES IN PATIENTS WITH FRONTOTEMPORAL DEMENTIA **2014**, 10, P539-P539

76 P4-067: Tract-specific correlates of cerebrovascular disease and neuropsychological deficits in svci **2015**, 11, P794-P795

75 P1-188: Synergic effects of amyloid and cerebrovascular disease on cerebral microbleeds: A three-year longitudinal study **2015**, 11, P420-P420

74 P2-140: Neural network of gait disturbances in patients with subcortical vascular cognitive impairment **2015**, 11, P539-P539

73 P2-147: The effect of education on cognition and cortical thickness in pure vascular mild cognitive impairment and dementia of the subcortical type **2015**, 11, P542-P542

72 [P4‑180]: INTERACTIVE INFLUENCE OF DEPRESSION AND APOE-E4 ALLELE ON THE DEFAULT MODE NETWORK IN SUBJECTIVE COGNITIVE IMPAIRMENT **2017**, 13, P1332-P1332

71 [P1‑124]: 18F-AV1451 PET IMAGING IN SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT **2017**, 13, P329-P330

70 [P2‑406]: IN VIVO BRAAK STAGING OF AMNESTIC MCI USING 18F-THK5351 PET IMAGING **2017**, 13, P786-P787

69   [P2▯07]: PREVALENCE OF AMYLOID-PET POSITIVITY ACCORDING TO AGE AND APOE GENOTYPE IN PATIENTS WITH SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT **2017**, 13, P787-P787

68   [P2▯24]: PROTECTIVE EFFECTS OF EDUCATION ON THK-5351 UPTAKES IN MILD COGNITIVE IMPAIRMENT WITH SUSPECTED NON-ALZHEIMER PATHOLOGY **2017**, 13, P798-P798

67   [P3▯94]: DIAGONAL EARLOBE CREASE, CEREBRAL SMALL VESSEL DISEASE, AND BETA-AMYLOIDOSIS IN COGNITIVELY IMPAIRED PATIENTS **2017**, 13, P1009-P1009

66   [P3▯58]: TRAJECTORIES OF COGNITIVE DECLINE IN SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT **2017**, 13, P1042-P1042

65   [P3▯95]: RELATIONSHIP BETWEEN SLEEP QUALITY AND COGNITION IN PATIENTS WITH SUBJECTIVE MEMORY IMPAIRMENT AND AMNESTIC MILD COGNITIVE IMPAIRMENT **2017**, 13, P1056-P1056

64   [P3▯37]: THK5351 UPTAKES IN EARLY AND LATE STAGES OF AMNESTIC MILD COGNITIVE IMPAIRMENT **2017**, 13, P1082-P1083

63   [P3▯38]: IN VIVO TAU PET IMAGING IN EARLY-ONSET ALZHEIMER's DISEASE AND LATE-ONSET ALZHEIMER's DISEASE **2017**, 13, P1083-P1083

62   [P3▯13]: CLINICAL EFFECT OF SMALL-VESSEL DISEASE AND WHITE MATTER NETWORK ON DEPRESSION IN PATIENTS WITH COGNITIVE IMPAIRMENT **2017**, 13, P1124-P1124

61   [P4▯69]: COGNITIVE TRAJECTORIES IN PATIENTS WITH NON-AMNESTIC MILD COGNITIVE IMPAIRMENT: A LONGITUDINAL STUDY **2017**, 13, P1326-P1327

60   [IC-01▯3]: RELATIONSHIP AMONG TAU, AMYLOID BURDEN AND BRAIN ATROPHY IN EARLY-ONSET ALZHEIMER'S DISEASE AND LATE-ONSET ALZHEIMER'S DISEASE **2017**, 13, P2-P3

59   [P1▯58]: CORRELATION BETWEEN AMYLOID IMAGING AND CLINICAL DEMENTIA RATING IN AMNESTIC MILD COGNITIVE IMPAIRMENT AND VERY MILD ALZHEIMER's DISEASE DEMENTIA **2017**, 13, P395-P395

58   [P1▯65]: PREDOMINANT SUBCORTICAL 18F-AV-1451 BINDING IN BEHAVIORAL VARIANT FRONTOTEMPORAL DEMENTIA **2017**, 13, P399-P399

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52   [O4▯4▯3]: SYNERGISTIC EFFECT OF TAU, AMYLOID, AND VASCULAR BURDEN ON COGNITIVE DECLINE IN PATIENTS WITH SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENTS **2017**, 13, P1235-P1236

51   Node Identification Using Inter-Regional Correlation Analysis for Mapping Detailed Connections in Resting State Networks. *Frontiers in Neuroscience*, **2017**, 11, 238   5.1

50   P2-142: Pathogenesis of gray and white matter changes in cognitively impaired patients due to Alzheimer's, cerebrovascular disease, and mixed pathologies: Axonal degeneration versus myelin breakdown **2015**, 11, P540-P541

49   P3-100: The distribution and clinical impact of apolipoprotein e4 among patients with subjective memory impairment and early mild cognitive impairment **2015**, 11, P658-P658

48   Analysis on Force Tracking Capabilities of Healthy Adults. *Proceedings of the Human Factors and Ergonomics Society*, **2015**, 59, 726-730   0.4

47   P3-205: Various progression according to anatomic subtypes of Alzheimer's disease **2015**, 11, P711-P711

46   O1-08-01: Distinctive cognitive trajectories related to amyloid and cerebrovascular disease in mild cognitive impairment patients **2015**, 11, P145-P145

45   Honorific Speech Impairment: A Characteristic Sign of Frontotemporal Dementia. *Cognitive and Behavioral Neurology*, **2021**, 34, 275-287   1.6

44   Cognitive Intervention in a Patient with Carbon Monoxide Intoxication. *Dementia and Neurocognitive Disorders*, **2014**, 13, 139   2.1

43   Harmonisation of PET imaging features with different amyloid ligands using machine learning-based classifier. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 1   8.8

42   P4-342: TAU PET Imaging in Semantic Variant Primary Progressive Aphasia Using 18F-THK5351 PET **2016**, 12, P1166-P1166

41   P1-296: Synergistic Effects of Amyloid and Vascular Changes on The Lobar Microbleeds: A Three-Year Longitudinal Study in Patients With Subcortical Vascular Mild Cognitive Impairment **2016**, 12, P534-P534

40   P1-307: Association Enlarged Perivascular Space With Small Vessel Disease and Amyloid Deposition in Cerebral Amyloid Angiopathy Patients **2016**, 12, P540-P540

39   P1-409: Detrimental Effects of Coronary Artery Calcification Scores on Cortical Thickness Associated with Patterns of The Default Mode Network in Cognitively Normal Individuals **2016**, 12, P590-P591

38   P2-239: Effects of Apolipoprotein E Genotype on Progression of Amyloid and Small-Vessel Disease in Subcortical Mild Cognitive Impairment Patients: A Three-Year Longitudinal Study **2016**, 12, P715-P716

37   P4-132: A 3-Year Analysis of the Progression of Amnestic Mild Cognitive Impairment **2016**, 12, P1064-P1064

36   P4-183: Regional Amyloid Burden and Lacunar Infarct in Pure Subcortical Vascular Cognitive Impairment **2016**, 12, P1090-P1090

35   P4-208: Longitudinal Cortical Thinning and Cognitive Decline in Patients With Early- Versus Late-Stage Subcortical Vascular Mild Cognitive Impairment **2016**, 12, P1104-P1104

34   IC-P-200: [18F] T807 PET Imaging in Subcortical Vascular Cognitive Impairment **2016**, 12, P144-P144

15   O1-14-03: NATURAL HISTORY OF SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT: AN 8.5-YEAR LONGITUDINAL STUDY **2018**, 14, P258-P259

14   P1-483: COGNITIVE RESERVE AND EFFICIENCY NETWORK: IN NORMAL COGNITION, AMNESTIC MCI AND ALZHEIMER'S DEMENTIA **2018**, 14, P511-P512

13   P3-346: CLINICAL SIGNIFICANCE OF AMYLOID BETA POSITIVITY IN PATIENTS WITH CEREBRAL AMYLOID ANGIOPATHY MARKERS **2018**, 14, P1216-P1217

12   IC-P-050: AMYLOID DEPOSITION IN THE SUBCORTICAL REGION PREDICTS COGNITIVE DECLINE **2018**, 14, P49-P49

11   P4-104: CLINICAL SIGNIFICANCE OF FOCAL 18F-FLUTEMETAMOL UPTAKE **2018**, 14, P1478-P1478

10   P3-425: ALZHEIMER'S DEMENTIA CONVERSION IN AMNESTIC MCI ACCORDING TO NEUROPSYCHOLOGICAL PROFILE **2018**, 14, P1272-P1272

9   P1-383: 18F-FLORTAUCIPIR BINDING PATTERNS IN CLINICAL SUBTYPES OF PRIMARY PROGRESSIVE APHASIA **2018**, 14, P446-P446

8   IC-P-211: IDENTIFICATION OF HETEROGENEOUS GROUPS OF MILD COGNITIVE IMPAIRMENT BASED ON [18F]THK5351 RETENTION PATTERNS **2018**, 14, P173-P174

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6   P3-339: MACHINE LEARNING BASED CLASSIFICATION OF ALZHEIMER'S DISEASE AND FRONTOTEMPORAL DEMENTIA CLINICAL SYNDROMES **2018**, 14, P1212-P1213

5   Two cases of non-fluent variant primary progressive aphasia with different pathological diagnoses. *Precision and Future Medicine*, **2021**, 5, 142-148   1.1

4   A Case of Early-Onset Alzheimer's Disease Mimicking Schizophrenia in a Patient with Presenilin 1 Mutation (S170P). *Journal of Alzheimerʹs Disease*, **2021**, 83, 1025-1031   4.3

3   Clinical Characteristic in Primary Progressive Aphasia in Relation to Alzheimer's Disease Biomarkers. *Journal of Alzheimerʹs Disease*, **2021**, 84, 633-645   4.3

2   Ethnic differences in the frequency of β-amyloid deposition in cognitively normal individuals.. *Neurobiology of Aging*, **2022**, 114, 27-37   5.6

1   Distinctive Mediating Effects of Subcortical Structure Changes on the Relationships Between Amyloid or Vascular Changes and Cognitive Decline.. *Frontiers in Neurology*, **2021**, 12, 762251   4.1