Jin San Lee

List of Publications by Year
in descending order

123	1,287	393982	433756
papers	citations	19	31
		h-index	g-index

130	130	130	2304
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clinical application of serological Alzheimer's disease diagnosis using a highly sensitive biosensor with hydrogel-enhanced dielectrophoretic force. Biosensors and Bioelectronics, 2022, 195, 113668.	5.3	6
2	Nanoparticle-based multiplex biosensor utilising dual dielectrophoretic forces for clinical diagnosis of Alzheimer's disease. Sensors and Actuators B: Chemical, 2022, 355, 131288.	4.0	9
3	Clinical Practice Guideline for Dementia (Diagnosis and Evaluation): 2021 Revised Edition. Dementia and Neurocognitive Disorders, 2022, 21, 42.	0.4	9
4	Association between non-alcoholic fatty liver disease and the risk of dementia: A nationwide cohort study. Liver International, 2022, 42, 1027-1036.	1.9	23
5	Postpartum reversible cerebral vasoconstriction syndrome confined to the bilateral cervical vertebral arteries. Neurological Sciences, 2021, 42, 1603-1605.	0.9	0
6	Double-Chamber Left Ventricle as a Potential Cardioembolic Source in Acute Ischemic Stroke. Journal		

#	ARTICLE	IF	CITATIONS
19	Screening for cerebral amyloid angiopathy based on serological biomarkers analysis using a dielectrophoretic force-driven biosensor platform. Lab on A Chip, 2021, 21, 4557-4565.	3.1	4
20	Machine learning for the prediction of amyloid positivity in amnestic mild cognitive impairment. Alzheimer's and Dementia, 2021, 17, .	0.4	0
21	Neuropathic pain in ankylosing spondylitis: aÂmeta-analysis. Zeitschrift Fur Rheumatologie, 2020, 79, 95-102.	0.5	12
22	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.	3.3	15
23	Reduced forced vital capacity is associated with cerebral small vessel disease burden in cognitively normal individuals. NeuroImage: Clinical, 2020, 25, 102140.	1.4	8
24	Differences in neuroimaging features of early- versus late-onset nonfluent/agrammatic primary progressive aphasia. Neurobiology of Aging, 2020, 86, 92-101.	1.5	5
25	Long-term Non-Anesthetic Preclinical Study Available Extra-Cranial Brain Activator (ECBA) System for the Future Minimally-Invasive Human Neuro-Modulation. , 2020, 2020, 5184-5187.		1
26	Association between APOE Îµ2 and AÎ² burden in patients with Alzheimer- and vascular-type cognitive impairment. Neurology, 2020, 95, e2354-e2365.	1.5	4
27	The effects of hidden female smokers on the association between smoking and chronic obstructive pulmonary disease in Korean adults. Pulmonology, 2020, 27, 286-295.	1.0	0
28	Mental health states and influencing factors of risky and problem drinking in South Korean female adolescents. Public Health, 2020, 185, 61-69.	1.4	3
29	Interactive Effects of Apolipoprotein E Îµ4 and Triiodothyronine on Memory Performance in Patients With Subjective Cognitive Decline. Frontiers in Medicine, 2020, 7, 298.	1.2	4
30	Central Neurocytoma Presenting as Symptomatic Cataplexy. Journal of Sleep Medicine, 2020, 17, 98-100.	0.4	0
31	Improvement diagnostic accuracy of sinusitis recognition in paranasal sinus X-ray using multiple deep learning models. Quantitative Imaging in Medicine and Surgery, 2019, 9, 942-951.	1.1	38
32	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.	1.6	5
33	Distinct Brain Regions in Physiological and Pathological Brain Aging. Frontiers in Aging Neuroscience, 2019, 11, 147.	1.7	15
34	Multimodal imaging analyses in patients with genetic and sporadic forms of small vessel disease. Scientific Reports, 2019, 9, 787.	1.6	4
35	Data-driven prognostic features of cognitive trajectories in patients with amnestic mild cognitive impairments. Alzheimer's Research and Therapy, 2019, 11, 10.	3.0	11
36	Isolated Trochlear Nerve Palsy in a Patient with Superior Cerebellar Rete Mirabile. World Neurosurgery, 2019, 130, 546-549.	0.7	3

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37	Machine learning based hierarchical classification of frontotemporal dementia and Alzheimer's disease. NeuroImage: Clinical, 2019, 23, 101811.	1.4	62
38	Clinical significance of amyloid β positivity in patients with probable cerebral amyloid angiopathy markers. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1287-1298.	3.3	31
39	Non-alcoholic fatty liver disease and cerebral small vessel disease in Korean cognitively normal individuals. Scientific Reports, 2019, 9, 1814.	1.6	21
40	Sex-specific relationship of cardiometabolic syndrome with lower cortical thickness. Neurology, 2019, 93, e1045-e1057.	1.5	16
41	Multiple cerebral microbleeds and atypical β-amyloid deposits. Medicine (United States), 2019, 98, e18296.	0.4	0
42	A minimally invasive wirelessly powered brain stimulation system for treating neurological disorders. , 2019, 2019, 6141-6144.		2
43	Predictors of incisional hernia in adult liver transplant recipients. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2019, 23, 61-65.	0.9	17
44	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.	0.3	33
45	Isolated choroid plexus infarction presenting as psychomotor slowing. Annals of Indian Academy of Neurology, 2019, 22, 332.	0.2	0
46	Clinical Characteristics of Non-Amnestic Mild Cognitive Impairment: A Single-Center Experience. Journal of the Korean Neurological Association, 2019, 37, 269-276.	0.0	0
47	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.	1.6	39
48	Longitudinal outcomes of amyloid positive versus negative amnestic mild cognitive impairments: a three-year longitudinal study. Scientific Reports, 2018, 8, 5557.	1.6	26
49	The Impact of APOE ε4 in Alzheimer's Disease Differs According to Age. Journal of Alzheimer's Disease, 2018, 61, 1377-1385.	1.2	12
50	Long-Term Outcome After Carotid Endarterectomy in Patients with Ischemic Heart Disease. World Neurosurgery, 2018, 110, e806-e814.	0.7	7
51	Longitudinal cortical thinning and cognitive decline in patients with early- versus late-stage subcortical vascular mild cognitive impairment. European Journal of Neurology, 2018, 25, 326-333.	1.7	7
52	Head to head comparison of [18F] AV-1451 and [18F] THK5351 for tau imaging in Alzheimer's disease and frontotemporal dementia. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 432-442.	3.3	51
53	P1‐382: COMPARISON OF AD PATHOLOGIES IN HYPERTENSIVE SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT AND CEREBRAL AMYLOID ANGIOPATHY. Alzheimer's and Dementia, 2018, 14, P445.	0.4	0
54	P4‐097: MACHINE LEARNING‐BASED INDIVIDUAL EVALUATION SYSTEM FOR PERSONALIZED BRAIN AGING PROCESS. Alzheimer's and Dementia, 2018, 14, P1474.	0.4	0

#	ARTICLE	IF	CITATIONS
55	IC‐P‐121: EFFECTS OF CARDIOMETABOLIC RISK FACTORS ON BRAIN AGING IN THE ELDERLY. Alzheimer's and Dementia, 2018, 14, P102.	0.4	0
56	IC‐P‐078: CLINICAL SIGNIFICANCE OF A/T/N SYSTEM IN SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT PATIENTS. Alzheimer's and Dementia, 2018, 14, P69.	0.4	0
57	IC‐P‐079: MACHINE LEARNING‐BASED CLASSIFICATION OF ALZHEIMER'S DISEASE AND FRONTOTEMPORAL DEMENTIA CLINICAL SYNDROMES. Alzheimer's and Dementia, 2018, 14, P69.	0.4	0
58	P3‐393: A NOMOGRAM FOR PREDICTING AMYLOID PET POSITIVITY IN AMNESTIC MILD COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2018, 14, P1248.	0.4	0
59	Unusual magnetic resonance imaging findings in a patient with posterior reversible encephalopathy syndrome. Quantitative Imaging in Medicine and Surgery, 2018, 8, 1066-1068.	1.1	2
60	P3‐346: CLINICAL SIGNIFICANCE OF AMYLOID BETA POSITIVITY IN PATIENTS WITH CEREBRAL AMYLOID ANGIOPATHY MARKERS. Alzheimer's and Dementia, 2018, 14, P1216.	0.4	0
61	IC‐P‐050: AMYLOID DEPOSITION IN THE SUBCORTICAL REGION PREDICTS COGNITIVE DECLINE. Alzheimer's and Dementia, 2018, 14, P49.	0.4	0
62	P3‐347: INDIVIDUAL EVALUATION SYSTEM FOR WHITE MATTER HYPERINTENSITY RECOGNITION USING DEEP CONVOLUTIONAL NEURAL NETWORK. Alzheimer's and Dementia, 2018, 14, P1217.	0.4	0
63	A Nomogram for Predicting Amyloid PET Positivity in Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2018, 66, 681-691.	1.2	38
64	Distinct amyloid distribution patterns in amyloid positive subcortical vascular cognitive impairment. Scientific Reports, 2018, 8, 16178.	1.6	11
65	P3‐339: MACHINE LEARNING‐BASED CLASSIFICATION OF ALZHEIMER'S DISEASE AND FRONTOTEMPORAL DEMENTIA CLINICAL SYNDROMES. Alzheimer's and Dementia, 2018, 14, P1212.	0.4	0
66	Trajectories of Physiological Brain Aging and Related Factors in People Aged from 20 to over-80. Journal of Alzheimer's Disease, 2018, 65, 1237-1246.	1.2	17
67	Assessment of Extent and Role of Tau in Subcortical Vascular Cognitive Impairment Using ^{18}F-AV1451 Positron Emission Tomography Imaging. JAMA Neurology, 2018, 75, 999.	4.5	85
68	Prediction Models of Cognitive Trajectories in Patients with Nonamnestic Mild Cognitive Impairment. Scientific Reports, 2018, 8, 10468.	1.6	15
69	Amyloid involvement in subcortical regions predicts cognitive decline. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 2368-2376.	3.3	30
70	Multifunctionalized Reduced Graphene Oxide Biosensors for Simultaneous Monitoring of Structural Changes in Amyloid-β 40. Sensors, 2018, 18, 1738.	2.1	12
71	Amyloid-positive late-onset semantic variant primary progressive aphasia. Neurological Sciences, 2018, 39, 1811-1812.	0.9	1
72	A case of recurrent transient ischemic attacks: carotid stump syndrome or posterior cerebral artery syndrome?. Neurological Sciences, 2018, 39, 1993-1995.	0.9	1

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73	18F-AV-1451 PET Imaging in Three Patients with Probable Cerebral Amyloid Angiopathy. Journal of Alzheimer's Disease, 2017, 57, 711-716.	1.2	18
74	Correlation between socio€economic status and atopic dermatitis in Korean adults: the Korea national health and nutrition examination survey (2007â€"2014). Journal of the European Academy of Dermatology and Venereology, 2017, 31, 1509-1515.	1.3	20
75	Testosterone effects on pain and brain activation patterns. Acta Anaesthesiologica Scandinavica, 2017, 61, 668-675.	0.7	19
76	Diagonal Earlobe Crease is a Visible Sign for Cerebral Small Vessel Disease and Amyloid-β. Scientific Reports, 2017, 7, 13397.	1.6	5
77	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.	1.6	39
78	Neurosyphilis combined with acute anterior thalamic infarction. Neurological Sciences, 2017, 38, 2061-2063.	0.9	2
79	Distinctive Clinical Effects of Haemorrhagic Markers in Cerebral Amyloid Angiopathy. Scientific Reports, 2017, 7, 15984.	1.6	12
80	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.	1.6	32
81	[P1â€"224]: 18Fâ€AV1451 PET IMAGING IN SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P329.	0.4	0
82	[P2â€"406]: IN VIVO BRAAK STAGING OF AMNESTIC MCI USING 18Fâ€THK5351 PET IMAGING. Alzheimer's and Dementia, 2017, 13, P786.	0.4	0
83	[P2â€"407]: PREVALENCE OF AMYLOIDâ€PET POSITIVITY ACCORDING TO AGE AND *APOE* GENOTYPE IN PATIENTS WITH SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P787.	0.4	0
84	[P2â€"424]: PROTECTIVE EFFECTS OF EDUCATION ON THKâ€5351 UPTAKES IN MILD COGNITIVE IMPAIRMENT WITH SUSPECTED NONâ€ALZHEIMER PATHOLOGY. Alzheimer's and Dementia, 2017, 13, P798.	0.4	0
85	[P3â€"194]: DIAGONAL EARLOBE CREASE, CEREBRAL SMALL VESSEL DISEASE, AND BETAâ€AMYLOIDOSIS IN COGNITIVELY IMPAIRED PATIENTS. Alzheimer's and Dementia, 2017, 13, P1009.	0.4	0
86	[P3â€"258]: TRAJECTORIES OF COGNITIVE DECLINE IN SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P1042.	0.4	0
87	[P3â€"413]: CLINICAL EFFECT OF SMALLâ€VESSEL DISEASE AND WHITE MATTER NETWORK ON DEPRESSION IN PATIENTS WITH COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P1124.	0.4	0
88	[P4â€"169]: COGNITIVE TRAJECTORIES IN PATIENTS WITH NONâ€AMNESTIC MILD COGNITIVE IMPAIRMENT: A LONGITUDINAL STUDY. Alzheimer's and Dementia, 2017, 13, P1326.	0.4	0
89	[P1â€"423]: THE DEVELOPMENT OF AN ALZHEIMER's DISEASE RISK SCORE BASED ON THE CORTICAL THICKNESS ANALYSES. Alzheimer's and Dementia, 2017, 13, P440.	0.4	0
90	[P1â€"428]: NONâ€ALCOHOLIC FATTY LIVER DISEASE AND CEREBRAL SMALLâ€VESSEL DISEASE IN COGNITIVELY NORMAL INDIVIDUALS. Alzheimer's and Dementia, 2017, 13, P443.	0.4	0

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91	[P1–454]: POSITIVE ASSOCIATION BETWEEN EDUCATION AND THK–5351 UPTAKES IN PATIENTS WITH ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P460.	0.4	0
92	[P2–318]: RISK SCORE FOR THE PREDICTION OF DEMENTIA RISK IN SUBJECTS WITH AMNESTIC MILD COGNITIVE IMPAIRMENT: A LONGITUDINAL, MULTI–CENTER CLINIC–BASED STUDY. Alzheimer's and Dementia, 2017, 13, P739.	0.4	0
93	[O2–11–01]: TRAJECTORIES OF PHYSIOLOGICAL BRAIN AGING AND RELATED FACTORS IN PEOPLE AGED 20 TO OVER 80. Alzheimer's and Dementia, 2017, 13, P580.	0.4	0
94	[O4–04–03]: SYNERGISTIC EFFECT OF TAU, AMYLOID, AND VASCULAR BURDEN ON COGNITIVE DECLINE IN PATIENTS WITH SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENTS. Alzheimer's and Dementia, 2017, 13, P1235.	0.4	0
95	Personal recognition using geometric features in the phase space of electrocardiogram. , 2017, , .		1
96	Prognosis of Patients with Behavioral Variant Frontotemporal Dementia Who have Focal Versus		

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109	IC-P-202: TAU Distribution in Probable CAA. , 2016, 12, P145-P145.		0
110	Gray and white matter changes linking cerebral small vessel disease to gait disturbances. Neurology, 2016, 86, 1199-1207.	1.5	75
111	Classifying anatomical subtypes of subjective memory impairment. Neurobiology of Aging, 2016, 48, 53-60.	1.5	23
112	Albuminuria, Cerebrovascular Disease and Cortical Atrophy: among Cognitively Normal Elderly Individuals. Scientific Reports, 2016, 6, 20692.	1.6	21
113	Early- vs late-onset subcortical vascular cognitive impairment. Neurology, 2016, 86, 527-534.	1.5	18
114	P1-188: Synergic effects of amyloid and cerebrovascular disease on cerebral microbleeds: A three-year longitudinal study. , 2015, 11, P420-P420.		0
115	P2-140: Neural network of gait disturbances in patients with subcortical vascular cognitive impairment. , 2015, 11, P539-P539.		0
116	Clinical outcomes between optical path difference custom aspheric treatment and optimized prolate ablation photorefractive keratectomy in myopia exceeding 8 diopters. Eye, 2015, 29, 356-362.	1.1	2
117	Diffusion-weighted imaging of the liver at 3ÂT using section-selection gradient reversal: emphasis on chemical shift artefacts and lesion conspicuity. Clinical Radiology, 2015, 70, 408-415.	0.5	3
118	Toll-like receptor 1 gene polymorphisms in childhood IgA nephropathy: a case-control study in the Korean population. International Journal of Immunogenetics, 2011, 38, 133-138.	0.8	11
119	Efficacy of pemetrexed-cisplatin (PC) in East Asian patients (pts): Subgroup analysis of a phase III study comparing PC versus gemcitabine-cisplatin (GC) in first-line treatment of advanced non-small cell lung cancer (NSCLC). Journal of Clinical Oncology, 2009, 27, 8045-8045.	0.8	4
120	Posterior lumbar interbody fusion and posterior instrumentation in the surgical management of lumbar tuberculous spondylitis. Journal of Bone and Joint Surgery: British Volume, 2007, 89-B, 210-214.	3.4	40
121	Phase II trial of CKD-602, a new camptothecin analogue, in patients with small cell lung cancer (SCLC). Journal of Clinical Oncology, 2004, 22, 7210-7210.	0.8	1
122	The complete DNA sequence of the mitochondrial genome of the self-fertilizing fish Rivulus marmoratus (Cyprinodontiformes, Rivulidae) and the first description of duplication of a control region in fish. Gene, 2001, 280, 1-7.	1.0	89
123	Simplified Anatomic Method of Double-Eyelid Operation: Septodermal Fixation Technique. Plastic and Reconstructive Surgery, 1997, 100, 170-178.	0.7	29