

Jin San Lee

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

1,287
citations

393982

19
h-index

433756

31
g-index

130
all docs

130
docs citations

130
times ranked

2304
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete DNA sequence of the mitochondrial genome of the self-fertilizing fish <i>Rivulus marmoratus</i> (Cyprinodontiformes, Rivulidae) and the first description of duplication of a control region in fish. <i>Gene</i> , 2001, 280, 1-7.	1.0	89
2	Assessment of Extent and Role of Tau in Subcortical Vascular Cognitive Impairment Using ¹⁸ F-AV1451 Positron Emission Tomography Imaging. <i>JAMA Neurology</i> , 2018, 75, 999.	4.5	85
3	Gray and white matter changes linking cerebral small vessel disease to gait disturbances. <i>Neurology</i> , 2016, 86, 1199-1207.	1.5	75
4	Machine learning based hierarchical classification of frontotemporal dementia and Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 23, 101811.	1.4	62
5	Head to head comparison of [18F] AV-1451 and [18F] THK5351 for tau imaging in Alzheimer's disease and frontotemporal dementia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 432-442.	3.3	51
6	Posterior lumbar interbody fusion and posterior instrumentation in the surgical management of lumbar tuberculous spondylitis. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007, 89-B, 210-214.	3.4	40
7	Correlations between Gray Matter and White Matter Degeneration in Pure Alzheimer's Disease, Pure Subcortical Vascular Dementia, and Mixed Dementia. <i>Scientific Reports</i> , 2017, 7, 9541.	1.6	39
8	Machine Learning-based Individual Assessment of Cortical Atrophy Pattern in Alzheimer's Disease Spectrum: Development of the Classifier and Longitudinal Evaluation. <i>Scientific Reports</i> , 2018, 8, 4161.	1.6	39
9	A Nomogram for Predicting Amyloid PET Positivity in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 681-691.	1.2	38
10	Improvement diagnostic accuracy of sinusitis recognition in paranasal sinus X-ray using multiple deep learning models. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 942-951.	1.1	38
11	Retinal microvasculature changes in amyloid-negative subcortical vascular cognitive impairment compared to amyloid-positive Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2019, 396, 94-101.	0.3	33
12	Protective effects of APOE e2 against disease progression in subcortical vascular mild cognitive impairment patients: A three-year longitudinal study. <i>Scientific Reports</i> , 2017, 7, 1910.	1.6	32
13	Clinical significance of amyloid β^2 positivity in patients with probable cerebral amyloid angiopathy markers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1287-1298.	3.3	31
14	Amyloid involvement in subcortical regions predicts cognitive decline. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 2368-2376.	3.3	30
15	Simplified Anatomic Method of Double-Eyelid Operation: Septodermal Fixation Technique. <i>Plastic and Reconstructive Surgery</i> , 1997, 100, 170-178.	0.7	29
16	Combined effects of physical exercise and education on age-related cortical thinning in cognitively normal individuals. <i>Scientific Reports</i> , 2016, 6, 24284.	1.6	28
17	Longitudinal outcomes of amyloid positive versus negative amnesic mild cognitive impairments: a three-year longitudinal study. <i>Scientific Reports</i> , 2018, 8, 5557.	1.6	26
18	Classifying anatomical subtypes of subjective memory impairment. <i>Neurobiology of Aging</i> , 2016, 48, 53-60.	1.5	23

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19	Association between non-alcoholic fatty liver disease and the risk of dementia: A nationwide cohort study. <i>Liver International</i> , 2022, 42, 1027-1036.	1.9	23
20	Albuminuria, Cerebrovascular Disease and Cortical Atrophy: among Cognitively Normal Elderly Individuals. <i>Scientific Reports</i> , 2016, 6, 20692.	1.6	21
21	Non-alcoholic fatty liver disease and cerebral small vessel disease in Korean cognitively normal individuals. <i>Scientific Reports</i> , 2019, 9, 1814.	1.6	21
22	Correlation between socioeconomic status and atopic dermatitis in Korean adults: the Korea national health and nutrition examination survey (2007-2014). <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017, 31, 1509-1515.	1.3	20
23	Testosterone effects on pain and brain activation patterns. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 668-675.	0.7	19
24	Early- vs late-onset subcortical vascular cognitive impairment. <i>Neurology</i> , 2016, 86, 527-534.	1.5	18
25	18F-AV-1451 PET Imaging in Three Patients with Probable Cerebral Amyloid Angiopathy. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 711-716.	1.2	18
26	Trajectories of Physiological Brain Aging and Related Factors in People Aged from 20 to over-80. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1237-1246.	1.2	17
27	Predictors of incisional hernia in adult liver transplant recipients. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2019, 23, 61-65.	0.9	17
28	Sex-specific relationship of cardiometabolic syndrome with lower cortical thickness. <i>Neurology</i> , 2019, 93, e1045-e1057.	1.5	16
29	Prediction Models of Cognitive Trajectories in Patients with Nonamnestic Mild Cognitive Impairment. <i>Scientific Reports</i> , 2018, 8, 10468.	1.6	15
30	Distinct Brain Regions in Physiological and Pathological Brain Aging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 147.	1.7	15
31	Application of an amyloid and tau classification system in subcortical vascular cognitive impairment patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 292-303.	3.3	15
32	Novel Approaches to Detection of Cerebral Microbleeds: Single Deep Learning Model to Achieve a Balanced Performance. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105886.	0.7	13
33	Distinctive Clinical Effects of Haemorrhagic Markers in Cerebral Amyloid Angiopathy. <i>Scientific Reports</i> , 2017, 7, 15984.	1.6	12
34	The Impact of APOE ϵ 4 in Alzheimer's Disease Differs According to Age. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1377-1385.	1.2	12
35	Multifunctionalized Reduced Graphene Oxide Biosensors for Simultaneous Monitoring of Structural Changes in Amyloid- β 40. <i>Sensors</i> , 2018, 18, 1738.	2.1	12
36	Neuropathic pain in ankylosing spondylitis: a meta-analysis. <i>Zeitschrift Fur Rheumatologie</i> , 2020, 79, 95-102.	0.5	12

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37	Toll-like receptor 1 gene polymorphisms in childhood IgA nephropathy: a case-control study in the Korean population. <i>International Journal of Immunogenetics</i> , 2011, 38, 133-138.	0.8	11
38	Distinct amyloid distribution patterns in amyloid positive subcortical vascular cognitive impairment. <i>Scientific Reports</i> , 2018, 8, 16178.	1.6	11
39	Data-driven prognostic features of cognitive trajectories in patients with amnesic mild cognitive impairments. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 10.	3.0	11
40	Machine Learning for the Prediction of Amyloid Positivity in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 143-157.	1.2	11
41	Association Between Plasma Amyloid- β and Neuropsychological Performance in Patients With Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 736937.	1.7	10
42	Nanoparticle-based multiplex biosensor utilising dual dielectrophoretic forces for clinical diagnosis of Alzheimer's disease. <i>Sensors and Actuators B: Chemical</i> , 2022, 355, 131288.	4.0	9
43	Clinical Practice Guideline for Dementia (Diagnosis and Evaluation): 2021 Revised Edition. <i>Dementia and Neurocognitive Disorders</i> , 2022, 21, 42.	0.4	9
44	Coronary artery calcium is associated with cortical thinning in cognitively normal individuals. <i>Scientific Reports</i> , 2016, 6, 34722.	1.6	8
45	Reduced forced vital capacity is associated with cerebral small vessel disease burden in cognitively normal individuals. <i>NeuroImage: Clinical</i> , 2020, 25, 102140.	1.4	8
46	Development and evaluation of a T1 standard brain template for Alzheimer disease. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2224-2244.	1.1	8
47	Prognosis of Patients with Behavioral Variant Frontotemporal Dementia Who have Focal Versus		

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55	Multimodal imaging analyses in patients with genetic and sporadic forms of small vessel disease. <i>Scientific Reports</i> , 2019, 9, 787.	1.6	4
56	Association between APOE ϵ 2 and ϵ 4 burden in patients with Alzheimer- and vascular-type cognitive impairment. <i>Neurology</i> , 2020, 95, e2354-e2365.	1.5	4
57	Interactive Effects of Apolipoprotein E ϵ 4 and Triiodothyronine on Memory Performance in Patients With Subjective Cognitive Decline. <i>Frontiers in Medicine</i> , 2020, 7, 298.	1.2	4
58	Effect of education on functional network edge efficiency in Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 17255.	1.6	4
59	Added Value of Chemical Exchange-Dependent Saturation Transfer MRI for the Diagnosis of Dementia. <i>Korean Journal of Radiology</i> , 2021, 22, 770.	1.5	4
60	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). <i>Journal of Clinical Oncology</i> , 2009, 27, 8045-8045.	0.8	4
61	Screening for cerebral amyloid angiopathy based on serological biomarkers analysis using a dielectrophoretic force-driven biosensor platform. <i>Lab on A Chip</i> , 2021, 21, 4557-4565.	3.1	4
62	Diffusion-weighted imaging of the liver at 3T using section-selection gradient reversal: emphasis on chemical shift artefacts and lesion conspicuity. <i>Clinical Radiology</i> , 2015, 70, 408-415.	0.5	3
63	Isolated Trochlear Nerve Palsy in a Patient with Superior Cerebellar Rete Mirabile. <i>World Neurosurgery</i> , 2019, 130, 546-549.	0.7	3
64	Mental health states and influencing factors of risky and problem drinking in South Korean female adolescents. <i>Public Health</i> , 2020, 185, 61-69.	1.4	3
65	Clinical outcomes between optical path difference custom aspheric treatment and optimized prolate ablation photorefractive keratectomy in myopia exceeding 8 diopters. <i>Eye</i> , 2015, 29, 356-362.	1.1	2
66	Neurosyphilis combined with acute anterior thalamic infarction. <i>Neurological Sciences</i> , 2017, 38, 2061-2063.	0.9	2
67	Unusual magnetic resonance imaging findings in a patient with posterior reversible encephalopathy syndrome. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 1066-1068.	1.1	2
68	A minimally invasive wirelessly powered brain stimulation system for treating neurological disorders. , 2019, 2019, 6141-6144.		2
69	Innumerable cerebral microbleeds in hepatitis B virus-related decompensated liver cirrhosis: a case report. <i>BMC Neurology</i> , 2021, 21, 245.	0.8	2
70	P390: Combined Effects of Physical Exercise and Education on Age-Related Cortical Thinning in Cognitively Normal Individuals. <i>Alzheimer's and Dementia</i> , 2016, 12, P998.	0.4	1
71	Personal recognition using geometric features in the phase space of electrocardiogram. , 2017, , .		1
72	Acute Hemiparesis in a Healthy Elderly Woman: Where and What Is the Lesion?. <i>Frontiers in Neurology</i> , 2017, 8, 109.	1.1	1

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73	Amyloid-positive late-onset semantic variant primary progressive aphasia. <i>Neurological Sciences</i> , 2018, 39, 1811-1812.	0.9	1
74	A case of recurrent transient ischemic attacks: carotid stump syndrome or posterior cerebral artery syndrome?. <i>Neurological Sciences</i> , 2018, 39, 1993-1995.	0.9	1
75	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
76	Delirium caused by topical administration of cyclopentolate for cataract surgery in mild cognitive impairment due to Alzheimer's disease. <i>Medicine (United States)</i> , 2021, 100, e24394.	0.4	1

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91	[P2â€“407]: PREVALENCE OF AMYLOIDâ€“PET POSITIVITY ACCORDING TO AGE AND <i>APOE</i> GENOTYPE IN PATIENTS WITH SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P787.	0.4	0
92	[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
93	[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
94	[P3â€“258]: TRAJECTORIES OF COGNITIVE DECLINE IN SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P1042.	0.4	0
95	[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
96	[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
97	[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
98	[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
99	[P1â€“454]: POSITIVE ASSOCIATION BETWEEN EDUCATION AND THKâ€“5351 UPTAKES IN PATIENTS WITH ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P460.	0.4	0
100	[P2â€“318]: RISK SCORE FOR THE PREDICTION OF DEMENTIA RISK IN SUBJECTS WITH AMNESTIC MILD COGNITIVE IMPAIRMENT: A LONGITUDINAL, MULTIâ€“CENTER CLINICâ€“BASED STUDY. Alzheimer's and Dementia, 2017, 13, P739.	0.4	0
101	[O2â€“11â€“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
102	[O4â€“04â€“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
103	P1â€“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
104	P4â€“097: MACHINE LEARNINGâ€“BASED INDIVIDUAL EVALUATION SYSTEM FOR PERSONALIZED BRAIN AGING PROCESS. Alzheimer's and Dementia, 2018, 14, P1474.	0.4	0
105	ICâ€“Paâ€“121: EFFECTS OF CARDIOMETABOLIC RISK FACTORS ON BRAIN AGING IN THE ELDERLY. Alzheimer's and Dementia, 2018, 14, P102.	0.4	0
106	ICâ€“Paâ€“078: CLINICAL SIGNIFICANCE OF A/T/N SYSTEM IN SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT PATIENTS. Alzheimer's and Dementia, 2018, 14, P69.	0.4	0
107	ICâ€“Paâ€“079: MACHINE LEARNINGâ€“BASED CLASSIFICATION OF ALZHEIMER'S DISEASE AND FRONTOTEMPORAL DEMENTIA CLINICAL SYNDROMES. Alzheimer's and Dementia, 2018, 14, P69.	0.4	0
108	P3â€“393: A NOMOGRAM FOR PREDICTING AMYLOID PET POSITIVITY IN AMNESTIC MILD COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2018, 14, P1248.	0.4	0

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109	P3â€³46: CLINICAL SIGNIFICANCE OF AMYLOID BETA POSITIVITY IN PATIENTS WITH CEREBRAL AMYLOID ANGIOPATHY MARKERS. Alzheimer's and Dementia, 2018, 14, P1216.	0.4	0
110	ICâ€³â€³050: AMYLOID DEPOSITION IN THE SUBCORTICAL REGION PREDICTS COGNITIVE DECLINE. Alzheimer's and Dementia, 2018, 14, P49.	0.4	0
111	P3â€³47: INDIVIDUAL EVALUATION SYSTEM FOR WHITE MATTER HYPERINTENSITY RECOGNITION USING DEEP CONVOLUTIONAL NEURAL NETWORK. Alzheimer's and Dementia, 2018, 14, P1217.	0.4	0
112	P3â€³39: MACHINE LEARNINGâ€“BASED CLASSIFICATION OF ALZHEIMER'S DISEASE AND FRONTOTEMPORAL DEMENTIA CLINICAL SYNDROMES. Alzheimer's and Dementia, 2018, 14, P1212.	0.4	0
113	Multiple cerebral microbleeds and atypical Î²-amyloid deposits. Medicine (United States), 2019, 98, e18296.	0.4	0
114	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
115	Postpartum reversible cerebral vasoconstriction syndrome confined to the bilateral cervical vertebral arteries. Neurological Sciences, 2021, 42, 1603-1605.	0.9	0
116	Double-Chamber Left Ventricle as a Potential Cardioembolic Source in Acute Ischemic Stroke. Journal		