

Jin San Lee

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

1,287
citations

394421

19
h-index

434195

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.	2.2	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.	9.0	85
3	Gray and white matter changes linking cerebral small vessel disease to gait disturbances. <i>Neurology</i> , 2016, 86, 1199-1207.	1.1	75
4	Machine learning based hierarchical classification of frontotemporal dementia and Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 23, 101811.	2.7	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.	6.4	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.	3.3	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.	3.3	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.	2.6	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.	2.0	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.	0.6	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.	3.3	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.	6.4	31
14	Amyloid involvement in subcortical regions predicts cognitive decline. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 2368-2376.	6.4	30
15	Simplified Anatomic Method of Double-Eyelid Operation: Septodermal Fixation Technique. <i>Plastic and Reconstructive Surgery</i> , 1997, 100, 170-178.	1.4	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.	3.3	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.	3.3	26
18	Classifying anatomical subtypes of subjective memory impairment. <i>Neurobiology of Aging</i> , 2016, 48, 53-60.	3.1	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.	3.9	23
20	Albuminuria, Cerebrovascular Disease and Cortical Atrophy: among Cognitively Normal Elderly Individuals. <i>Scientific Reports</i> , 2016, 6, 20692.	3.3	21
21	Non-alcoholic fatty liver disease and cerebral small vessel disease in Korean cognitively normal individuals. <i>Scientific Reports</i> , 2019, 9, 1814.	3.3	21
22	Correlation between socio-economic 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.	2.4	20
23	Testosterone effects on pain and brain activation patterns. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 668-675.	1.6	19
24	Early- vs late-onset subcortical vascular cognitive impairment. <i>Neurology</i> , 2016, 86, 527-534.	1.1	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.	2.6	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.	2.6	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.	2.0	17
28	Sex-specific relationship of cardiometabolic syndrome with lower cortical thickness. <i>Neurology</i> , 2019, 93, e1045-e1057.	1.1	16
29	Prediction Models of Cognitive Trajectories in Patients with Nonamnesic Mild Cognitive Impairment. <i>Scientific Reports</i> , 2018, 8, 10468.	3.3	15
30	Distinct Brain Regions in Physiological and Pathological Brain Aging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 147.	3.4	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.	6.4	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.	1.6	13
33	Distinctive Clinical Effects of Haemorrhagic Markers in Cerebral Amyloid Angiopathy. <i>Scientific Reports</i> , 2017, 7, 15984.	3.3	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.	2.6	12
35	Multifunctionalized Reduced Graphene Oxide Biosensors for Simultaneous Monitoring of Structural Changes in Amyloid- β 40. <i>Sensors</i> , 2018, 18, 1738.	3.8	12
36	Neuropathic pain in ankylosing spondylitis: a meta-analysis. <i>Zeitschrift Fur Rheumatologie</i> , 2020, 79, 95-102.	1.0	12

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37	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.	1.8	11
38	Distinct amyloid distribution patterns in amyloid positive subcortical vascular cognitive impairment. Scientific Reports, 2018, 8, 16178.	3.3	11
39	Data-driven prognostic features of cognitive trajectories in patients with amnesic mild cognitive impairments. Alzheimer's Research and Therapy, 2019, 11, 10.	6.2	11
40	Machine Learning for the Prediction of Amyloid Positivity in Amnesic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2021, 80, 143-157.	2.6	11
41	Association Between Plasma Amyloid- β and Neuropsychological Performance in Patients With Cognitive Decline. Frontiers in Aging Neuroscience, 2021, 13, 736937.	3.4	10
42	Nanoparticle-based multiplex biosensor utilising dual dielectrophoretic forces for clinical diagnosis of Alzheimer's disease. Sensors and Actuators B: Chemical, 2022, 355, 131288.	7.8	9
43	Clinical Practice Guideline for Dementia (Diagnosis and Evaluation): 2021 Revised Edition. Dementia and Neurocognitive Disorders, 2022, 21, 42.	1.4	9
44	Coronary artery calcium is associated with cortical thinning in cognitively normal individuals. Scientific Reports, 2016, 6, 34722.	3.3	8
45	Reduced forced vital capacity is associated with cerebral small vessel disease burden in cognitively normal individuals. NeuroImage: Clinical, 2020, 25, 102140.	2.7	8
46	Development and evaluation of a T1 standard brain template for Alzheimer disease. Quantitative Imaging in Medicine and Surgery, 2021, 11, 2224-2244.	2.0	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.	3.3	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.	1.1	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.	2.6	4
58	Effect of education on functional network edge efficiency in Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 17255.	3.3	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.	3.4	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.	1.6	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.	6.0	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.	1.1	3
63	Isolated Trochlear Nerve Palsy in a Patient with Superior Cerebellar Rete Mirabile. <i>World Neurosurgery</i> , 2019, 130, 546-549.	1.3	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.	2.9	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.	2.1	2
66	Neurosyphilis combined with acute anterior thalamic infarction. <i>Neurological Sciences</i> , 2017, 38, 2061-2063.	1.9	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.	2.0	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.	1.8	2
70	P300: 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.	0.8	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.	2.4	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.	0.8	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.	0.8	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.	0.8	0
94	[P3â€“258]: TRAJECTORIES OF COGNITIVE DECLINE IN SUBCORTICAL VASCULAR COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P1042.	0.8	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.	0.8	0
96	[P4â€“169]: COGNITIVE TRAJECTORIES IN PATIENTS WITH NONâ€“AMNESTIC MILD COGNITIVE IMPAIRMENT: A LONGITUDINAL STUDY. Alzheimer's and Dementia, 2017, 13, P1326.	0.8	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.	0.8	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.	0.8	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.	0.8	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.	0.8	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.	0.8	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.	0.8	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.	0.8	0
104	P4â€“097: MACHINE LEARNINGâ€“BASED INDIVIDUAL EVALUATION SYSTEM FOR PERSONALIZED BRAIN AGING PROCESS. Alzheimer's and Dementia, 2018, 14, P1474.	0.8	0
105	ICâ€“Paâ€“121: EFFECTS OF CARDIOMETABOLIC RISK FACTORS ON BRAIN AGING IN THE ELDERLY. Alzheimer's and Dementia, 2018, 14, P102.	0.8	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.	0.8	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.	0.8	0
108	P3â€“393: A NOMOGRAM FOR PREDICTING AMYLOID PET POSITIVITY IN AMNESTIC MILD COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2018, 14, P1248.	0.8	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.	0.8	0
110	ICâ€³050: AMYLOID DEPOSITION IN THE SUBCORTICAL REGION PREDICTS COGNITIVE DECLINE. Alzheimer's and Dementia, 2018, 14, P49.	0.8	0
111	P3â€³47: INDIVIDUAL EVALUATION SYSTEM FOR WHITE MATTER HYPERINTENSITY RECOGNITION USING DEEP CONVOLUTIONAL NEURAL NETWORK. Alzheimer's and Dementia, 2018, 14, P1217.	0.8	0
112	P3â€³39: MACHINE LEARNINGâ€³BASED CLASSIFICATION OF ALZHEIMER'S DISEASE AND FRONTOTEMPORAL DEMENTIA CLINICAL SYNDROMES. Alzheimer's and Dementia, 2018, 14, P1212.	0.8	0
113	Multiple cerebral microbleeds and atypical Î²-amyloid deposits. Medicine (United States), 2019, 98, e18296.	1.0	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.	2.1	0
115	Postpartum reversible cerebral vasoconstriction syndrome confined to the bilateral cervical vertebral arteries. Neurological Sciences, 2021, 42, 1603-1605.	1.9	0
116	Double-Chamber Left Ventricle as a Potential Cardioembolic Source in Acute Ischemic Stroke. Journal		