

# Hyeonseok S Jeong

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

578  
citations

759233

12  
h-index

713466

21  
g-index

53  
all docs

53  
docs citations

53  
times ranked

968  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of 6-month at-home transcranial direct current stimulation on cognition and cerebral glucose metabolism in Alzheimer's disease. <i>Brain Stimulation</i> , 2019, 12, 1222-1228.	1.6	104
2	Firefighters, posttraumatic stress disorder, and barriers to treatment: Results from a nationwide total population survey. <i>PLoS ONE</i> , 2018, 13, e0190630.	2.5	48
3	A pilot clinical study of low-intensity transcranial focused ultrasound in Alzheimer's disease. <i>Ultrasonography</i> , 2021, 40, 512-519.	2.3	29
4	Validation of the Korean version of the Connor-Davidson Resilience Scale-2 in firefighters and rescue workers. <i>Comprehensive Psychiatry</i> , 2015, 59, 123-128.	3.1	26
5	Validation of the Athens Insomnia Scale for screening insomnia in South Korean firefighters and rescue workers. <i>Quality of Life Research</i> , 2015, 24, 2391-2395.	3.1	26
6	Transcranial direct current stimulation for online gamers: A prospective single-arm feasibility study. <i>Journal of Behavioral Addictions</i> , 2018, 7, 1166-1170.	3.7	26
7	Brain perfusion alterations in depressed patients with Parkinson's disease. <i>Annals of Nuclear Medicine</i> , 2016, 30, 731-737.	2.2	20
8	Network attributes underlying intellectual giftedness in the developing brain. <i>Scientific Reports</i> , 2017, 7, 11321.	3.3	20
9	Low Prefrontal GABA Levels Are Associated With Poor Cognitive Functions in Professional Boxers. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 193.	2.0	19
10	Cerebral perfusion abnormalities in patients with persistent postural-perceptual dizziness (PPPD): a SPECT study. <i>Journal of Neural Transmission</i> , 2019, 126, 123-129.	2.8	18
11	Psychometric Properties of the Alcohol Use Disorders Identification Test-Consumption (AUDIT-C) in Public First Responders. <i>Substance Use and Misuse</i> , 2017, 52, 1069-1075.	1.4	17
12	Altered functional connectivity in the fear network of firefighters with repeated traumatic stress. <i>British Journal of Psychiatry</i> , 2019, 214, 347-353.	2.8	14
13	Diverging roles of the anterior insula in trauma-exposed individuals vulnerable or resilient to posttraumatic stress disorder. <i>Scientific Reports</i> , 2019, 9, 15539.	3.3	13
14	A Review of Neuroimaging Studies in Persistent Postural-Perceptual Dizziness (PPPD). <i>Nuclear Medicine and Molecular Imaging</i> , 2021, 55, 53-60.	1.0	13
15	The Effect of Daily Low Dose Tadalafil on Cerebral Perfusion and Cognition in Patients with Erectile Dysfunction and Mild Cognitive Impairment. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019, 17, 432-437.	2.0	13
16	Changes in Regional Cerebral Perfusion after Nicergoline Treatment in Early Alzheimer's Disease: A Pilot Study. <i>Dementia and Neurocognitive Disorders</i> , 2017, 16, 104.	1.4	12
17	Short-Term Efficacy of Transcranial Focused Ultrasound to the Hippocampus in Alzheimer's Disease: A Preliminary Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 250.	2.5	12
18	Precise differential diagnosis of acute bone marrow edema and hemorrhage and trabecular microfractures using naïve and gamma correction pinhole bone scans. <i>Journal of International Medical Research</i> , 2019, 47, 1493-1503.	1.0	11

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19	Brain structural changes in cynomolgus monkeys administered with 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine: A longitudinal voxel-based morphometry and diffusion tensor imaging study. PLoS ONE, 2018, 13, e0189804.	2.5	11
20	Prefrontal White Matter Abnormalities Associated With Pain Catastrophizing in Patients With Complex Regional Pain Syndrome. Archives of Physical Medicine and Rehabilitation, 2021, 102, 216-224.	0.9	10
21	Cerebral Perfusion Changes after Acetyl-L-Carnitine Treatment in Early Alzheimer's Disease Using Single Photon Emission Computed Tomography. Dementia and Neurocognitive Disorders, 2017, 16, 26.	1.4	9
22	Efficacy and Safety of Tremella fuciformis in Individuals with Subjective Cognitive Impairment: A Randomized Controlled Trial. Journal of Medicinal Food, 2018, 21, 400-407.	1.5	9
23	The Impact of Amyloid-Beta Positivity with 18F-Florbetaben PET on Neuropsychological Aspects in Parkinson's Disease Dementia. Metabolites, 2020, 10, 380.	2.9	9
24	Brain Perfusion Correlates of Apathy in Alzheimer's Disease. Dementia and Neurocognitive Disorders, 2018, 17, 50.	1.4	8
25	Effects of transcranial direct current stimulation on addictive behavior and brain glucose metabolism in problematic online gamers. Journal of Behavioral Addictions, 2021, 9, 1011-1021.	3.7	7
26	Long-Term Efficacy of Memantine in Parkinson' Disease Dementia: An 18-Month Prospective Perfusion Single Photon Emission Computed Tomography Preliminary Study. Dementia and Neurocognitive Disorders, 2016, 15, 43.	1.4	6
27	Differences in Brain Glucose Metabolism During Preparation for <sup>131</sup> I Ablation in Thyroid Cancer Patients: Thyroid Hormone Withdrawal Versus Recombinant Human Thyrotropin. Thyroid, 2017, 27, 23-28.	4.5	6
28	Regional Cerebral Blood Flow Abnormalities in Neurosyphilis: A Pilot SPECT Study. Frontiers in Neurology, 2021, 12, 726006.	2.4	6
29	Transcranial Direct Current Stimulation for Online Gamers. Journal of Visualized Experiments, 2019, , .	0.3	5
30	PET Hypometabolism of the Prefrontal-Cingulate Cortices in Internet Gaming Disorder. Frontiers in Psychiatry, 2020, 11, 566518.	2.6	5
31	A Randomized, Double-Blind, Sham-Controlled Trial of Transcranial Direct Current Stimulation for the Treatment of Persistent Postural-Perceptual Dizziness (PPPD). Frontiers in Neurology, 2022, 13, 868976.	2.4	5
32	Neuroprotective Effects of Rasagiline in Parkinson's Disease: A Regional Cerebral Blood Flow Study. Journal of Neuroimaging, 2019, 29, 707-711.	2.0	4
33	Effects of Korean red ginseng on human gray matter volume and cognitive function: A voxel-based morphometry study. Human Psychopharmacology, 2021, 36, e2767.	1.5	4
34	Regional Cerebral Blood Flow Correlates of Neuropsychiatric Symptom Domains in Early Alzheimer's Disease. Diagnostics, 2022, 12, 1246.	2.6	4
35	Contribution of neuroimaging in the diagnosis of brain disorders: Recent findings and future applications. International Journal of Imaging Systems and Technology, 2016, 26, 124-135.	4.1	3
36	Effects of nicergoline treatment on regional cerebral blood flow in early Alzheimer's disease. International Journal of Imaging Systems and Technology, 2019, 29, 323-328.	4.1	3

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37	Alterations in structural rich-club connectivity of the precuneus are associated with depressive symptoms among individuals with subjective memory complaints. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 73-87.	2.0	3
38	Longitudinal Cerebral Perfusion Changes in Parkinson's Disease with Subjective Cognitive Impairment. <i>Dementia and Neurocognitive Disorders</i> , 2016, 15, 147.	1.4	3
39	Comparison of regional cerebral blood flow in Parkinson's disease with depression and major depression. <i>International Journal of Imaging Systems and Technology</i> , 2017, 27, 209-215.	4.1	2
40	Possible neuroprotective effects of rasagiline in Alzheimer's disease: a SPECT study. <i>Acta Radiologica</i> , 2021, 62, 784-790.	1.1	2
41	Imaging Characteristics of Brain SPECT, PET, and MRI in Neurosyphilis. <i>Nuclear Medicine and Molecular Imaging</i> , 2021, 55, 48-51.	1.0	2
42	Changes in Prefrontal Gamma-Aminobutyric Acid and Perfusion After the Computerized Relaxation Training in Women With Psychological Distress: A Preliminary Report. <i>Frontiers in Psychology</i> , 2021, 12, 569113.	2.1	2
43	Effects of cytidine-5'-diphosphate choline on gray matter volumes in methamphetamine-dependent patients: A randomized, double-blind, placebo-controlled study. <i>Journal of Psychiatric Research</i> , 2021, 143, 215-221.	3.1	2
44	Superficial Siderosis of the Central Nervous System due to Spinal Ependymoma. <i>Annals of Geriatric Medicine and Research</i> , 2018, 22, 43-45.	1.8	2
45	Associations between Brain Perfusion and Sleep Disturbance in Patients with Alzheimer's Disease. <i>Dementia and Neurocognitive Disorders</i> , 2017, 16, 72.	1.4	1
46	Transcranial Direct Current Stimulation for the Treatment of Parkinson's Disease: Clinical and Regional Cerebral Blood Flow SPECT Outcomes. <i>Journal of Neuroimaging</i> , 2020, 30, 161-164.	2.0	1
47	Altered Regional Cerebral Blood Perfusion in Mild Cognitive Impairment Patients with Dizziness. <i>Diagnostics</i> , 2020, 10, 777.	2.6	1
48	Alterations of regional cerebral blood flow after NMDA receptor antagonist administration in patients with alcohol-related dementia. <i>International Journal of Imaging Systems and Technology</i> , 2017, 27, 376-382.	4.1	0
49	Caudate Volumetric Reductions Predicted by Carbohydrate-Deficient Transferrin in Patients with Alcohol Dependence. <i>International Journal of Mental Health and Addiction</i> , 2018, 16, 946-955.	7.4	0
50	Assessment of cerebral blood perfusion changes after neurorehabilitation therapy in patients with middle cerebral artery infarction: An acetazolamide-challenged SPECT study. <i>International Journal of Imaging Systems and Technology</i> , 2018, 28, 15-20.	4.1	0
51	A performance comparison between the two language versions of the Affective Go/No-Go test: A randomised crossover study. <i>International Journal of Psychology</i> , 2018, 53, 81-88.	2.8	0
52	The impact of amyloid-beta positivity with 18 F-florbetaben PET on neuropsychological aspects in Parkinson's disease dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e042231.	0.8	0