

Frank A Provenzano

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,167
citations

394286

19
h-index

395590

33
g-index

35
all docs

35
docs citations

35
times ranked

3893
citing authors

#	ARTICLE	IF	CITATIONS
1	Depression Is Associated With Preserved Cortical Thickness Relative to Apathy in Frontotemporal Dementia. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2022, 35, 78-88.	1.2	9
2	The role of stereo-electroencephalography to localize the epileptogenic zone in children with nonlesional brain magnetic resonance imaging. <i>Epilepsy Research</i> , 2022, 179, 106828.	0.8	5
3	Hippocampal Glutamate and Positive Symptom Severity in Clinical High Risk for Psychosis. <i>JAMA Psychiatry</i> , 2022, 79, 178.	6.0	3
4	A deep learning MRI approach outperforms other biomarkers of prodromal Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 45.	3.0	19
5	Convolutional neural network-aided tuber segmentation in tuberous sclerosis complex patients correlates with electroencephalogram. <i>Epilepsia</i> , 2022, 63, 1530-1541.	2.6	3
6	Insights into the role of diet and dietary flavanols in cognitive aging: results of a randomized controlled trial. <i>Scientific Reports</i> , 2021, 11, 3837.	1.6	30
7	Right parahippocampal volume deficit in an older population with posttraumatic stress disorder. <i>Journal of Psychiatric Research</i> , 2021, 137, 368-375.	1.5	4
8	An exploratory magnetic resonance imaging study of suicidal ideation in individuals at clinical high-risk for psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2021, 312, 111287.	0.9	1
9	Cortical overgrowth in a preclinical forebrain organoid model of CNTNAP2-associated autism spectrum disorder. <i>Nature Communications</i> , 2021, 12, 4087.	5.8	51
10	The neurobiology of auditory and visual perceptual abnormalities in a clinical high-risk for psychosis cohort: A pilot morphometric magnetic resonance imaging study. <i>Journal of Psychiatric Research</i> , 2021, 142, 240-242.	1.5	1
11	Deep learning improves utility of tau PET in the study of Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12264.	1.2	3
12	Hippocampal Pathology in Clinical High-Risk Patients and the Onset of Schizophrenia. <i>Biological Psychiatry</i> , 2020, 87, 234-242.	0.7	61
13	Multimodal Magnetic Resonance Imaging as a Compass and Map for Finding Working Memory Relationships in Schizophrenia. <i>Biological Psychiatry</i> , 2020, 87, e7-e8.	0.7	0
14	Brain regions vulnerable and resistant to aging without Alzheimer's disease. <i>PLoS ONE</i> , 2020, 15, e0234255.	1.1	26
15	Estimating brain age based on a uniform healthy population with deep learning and structural magnetic resonance imaging. <i>Neurobiology of Aging</i> , 2020, 91, 15-25.	1.5	48
16	Disparities in Clinical Trial Access Across US Urban Areas. <i>JAMA Network Open</i> , 2020, 3, e200172.	2.8	25
17	Rasmussen Encephalitis: An Update. <i>Seminars in Neurology</i> , 2020, 40, 201-210.	0.5	23
18	COGNITIVE AND NEURAL MECHANISMS OF THE ACCELERATED AGING PHENOTYPE IN PTSD. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, S203.	0.6	5

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19	Amygdalar volume and violent ideation in a sample at clinical high-risk for psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2019, 287, 60-62.	0.9	6
20	Understanding the metaboliteâ€™function relationship after cardiac arrest. <i>Resuscitation</i> , 2019, 134, 133-135.	1.3	0
21	Glutamate Dehydrogenaseâ€™Deficient Mice Display Schizophrenia-Like Behavioral Abnormalities and CA1-Specific Hippocampal Dysfunction. <i>Schizophrenia Bulletin</i> , 2019, 45, 127-137.	2.3	26
22	Temporal lobe epilepsy lateralization using retrospective cerebral blood volume MRI. <i>NeuroImage: Clinical</i> , 2018, 19, 911-917.	1.4	4
23	Topography of brain glucose hypometabolism and epileptic network in glucose transporter 1 deficiency. <i>Epilepsy Research</i> , 2015, 110, 206-215.	0.8	31
24	Reconsidering harbingers of dementia: progression of parietal lobe white matter hyperintensities predicts Alzheimer's disease incidence. <i>Neurobiology of Aging</i> , 2015, 36, 27-32.	1.5	201
25	Education Modulates the Impact of White Matter Lesions on the Risk of Mild Cognitive Impairment and Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1336-1345.	0.6	55
26	Molecular drivers and cortical spread of lateral entorhinal cortex dysfunction in preclinical Alzheimer's disease. <i>Nature Neuroscience</i> , 2014, 17, 304-311.	7.1	478
27	Enhancing dentate gyrus function with dietary flavanols improves cognition in older adults. <i>Nature Neuroscience</i> , 2014, 17, 1798-1803.	7.1	280
28	Imaging Inflammation in a Patient with Epilepsy Due to Focal Cortical Dysplasia. <i>Journal of Neuroimaging</i> , 2013, 23, 129-131.	1.0	66
29	White matter hyperintensity volume and impaired mobility among older adults. <i>Journal of Neurology</i> , 2013, 260, 884-890.	1.8	25
30	White Matter Hyperintensities and Cerebral Amyloidosis. <i>JAMA Neurology</i> , 2013, 70, 455.	4.5	171
31	Spatial Distribution of Cerebral White Matter Lesions Predicts Progression to Mild Cognitive Impairment and Dementia. <i>PLoS ONE</i> , 2013, 8, e56972.	1.1	35
32	White Matter Predictors of Cognitive Functioning in Older Adults. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 414-427.	1.2	46
33	Testing the white matter retrogenesis hypothesis of cognitive aging. <i>Neurobiology of Aging</i> , 2012, 33, 1699-1715.	1.5	139
34	Regional White Matter Hyperintensity Volume, Not Hippocampal Atrophy, Predicts Incident Alzheimer Disease in the Community. <i>Archives of Neurology</i> , 2012, 69, 1621.	4.9	215
35	Quantitative approaches for assessment of white matter hyperintensities in elderly populations. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 101-106.	0.9	72