

Joseph D Viviano

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

972
citations

567281

15
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

2134
citing authors

#	ARTICLE	IF	CITATIONS
1	Attenuated anticorrelation between the default and dorsal attention networks with aging: evidence from task and rest. <i>Neurobiology of Aging</i> , 2016, 45, 149-160.	3.1	202
2	A Diffusion Tensor Imaging Study in Children With ADHD, Autism Spectrum Disorder, OCD, and Matched Controls: Distinct and Non-Distinct White Matter Disruption and Dimensional Brain-Behavior Relationships. <i>American Journal of Psychiatry</i> , 2016, 173, 1213-1222.	7.2	124
3	Ciftify: A framework for surface-based analysis of legacy MR acquisitions. <i>NeuroImage</i> , 2019, 197, 818-826.	4.2	101
4	Modeling and prediction of clinical symptom trajectories in Alzheimer's disease using longitudinal data. <i>PLoS Computational Biology</i> , 2018, 14, e1006376.	3.2	88
5	Resting-State Connectivity Biomarkers of Cognitive Performance and Social Function in Individuals With Schizophrenia Spectrum Disorder and Healthy Control Subjects. <i>Biological Psychiatry</i> , 2018, 84, 665-674.	1.3	64
6	Personalized Intrinsic Network Topography Mapping and Functional Connectivity Deficits in Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2018, 84, 278-286.	1.3	61
7	Population Receptive Field Estimation Reveals New Retinotopic Maps in Human Subcortex. <i>Journal of Neuroscience</i> , 2015, 35, 9836-9847.	3.6	52
8	Spread of activity following TMS is related to intrinsic resting connectivity to the salience network: A concurrent TMS-fMRI study. <i>Cortex</i> , 2018, 108, 160-172.	2.4	45
9	Inhibit, switch, and update: A within-subject fMRI investigation of executive control. <i>Neuropsychologia</i> , 2019, 132, 107134.	1.6	31
10	Separable and Replicable Neural Strategies During Social Brain Function in People With and Without Severe Mental Illness. <i>American Journal of Psychiatry</i> , 2019, 176, 521-530.	7.2	30
11	Problems in the deployment of machine-learned models in health care. <i>Cmaj</i> , 2021, 193, E1391-E1394.	2.0	28
12	Polygenic Risk and Neural Substrates of Attention-Deficit/Hyperactivity Disorder Symptoms in Youths With a History of Mild Traumatic Brain Injury. <i>Biological Psychiatry</i> , 2019, 85, 408-416.	1.3	27
13	A longitudinal human phantom reliability study of multi-center T1-weighted, DTI, and resting state fMRI data. <i>Psychiatry Research - Neuroimaging</i> , 2018, 282, 134-142.	1.8	26
14	Developmentally divergent sexual dimorphism in the cortico-striatal-thalamic-cortical psychosis risk pathway. <i>Neuropsychopharmacology</i> , 2019, 44, 1649-1658.	5.4	21
15	Integration of routine QA data into mega-analysis may improve quality and sensitivity of multisite diffusion tensor imaging studies. <i>Human Brain Mapping</i> , 2018, 39, 1015-1023.	3.6	20
16	Interhemispheric Interactions of the Human Thalamic Reticular Nucleus. <i>Journal of Neuroscience</i> , 2015, 35, 2026-2032.	3.6	16
17	Neural Activity while Imitating Emotional Faces is Related to Both Lower and Higher-Level Social Cognitive Performance. <i>Scientific Reports</i> , 2017, 7, 1244.	3.3	12
18	A novel DTI-QA tool: Automated metric extraction exploiting the sphericity of an agar filled phantom. <i>Magnetic Resonance Imaging</i> , 2018, 46, 28-39.	1.8	10

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19	From the Group to the Individual in Schizophrenia Spectrum Disorders: Biomarkers of Social Cognitive Impairments and Therapeutic Translation. <i>Biological Psychiatry</i> , 2022, 91, 699-708.	1.3	7
20	Identifying psychosis spectrum youth using support vector machines and cerebral blood perfusion as measured by arterial spin labeled fMRI. <i>NeuroImage: Clinical</i> , 2020, 27, 102304.	2.7	5
21	Retrospective comparison of the George Gaugeâ„¢ registration and the sibilant phoneme registration for constructing OSA oral appliances. <i>Cranio - Journal of Craniomandibular Practice</i> , 2019, , 1-9.	1.4	1
22	947. Spread of Activity following TMS is Correlated with Intrinsic Resting Connectivity with the Target Region: A Concurrent TMS-fMRI Study. <i>Biological Psychiatry</i> , 2017, 81, S383.	1.3	1
23	607. Internalizing Symptoms are Differentially Associated with Resting State Default Mode Connectivity in Youth with a History of Traumatic Brain Injury. <i>Biological Psychiatry</i> , 2017, 81, S245-S246.	1.3	0
24	969. Altered Functional Organization in Schizophrenia. <i>Biological Psychiatry</i> , 2017, 81, S392.	1.3	0
25	S28. Neurobiologically Derived Clusters Differentiate Youth Based on Internalizing Symptom Load. <i>Biological Psychiatry</i> , 2018, 83, S357.	1.3	0
26	124. Separable and Replicable Neural Strategies During Social Brain Function in People With and Without Severe Mental Illness. <i>Biological Psychiatry</i> , 2019, 85, S51-S52.	1.3	0