

Matthew R Brier

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,633
citations

687220

13
h-index

642610

23
g-index

29
all docs

29
docs citations

29
times ranked

3374
citing authors

#	ARTICLE	IF	CITATIONS
1	Tau and A β imaging, CSF measures, and cognition in Alzheimer's disease. <i>Science Translational Medicine</i> , 2016, 8, 338ra66.	5.8	560
2	Functional connectivity and graph theory in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 757-768.	1.5	318
3	Network Dysfunction in Alzheimer's Disease: Refining the Disconnection Hypothesis. <i>Brain Connectivity</i> , 2014, 4, 299-311.	0.8	151
4	The relationship between cerebrospinal fluid markers of Alzheimer pathology and positron emission tomography tau imaging. <i>Brain</i> , 2016, 139, 2249-2260.	3.7	150
5	Functional Connectivity in Autosomal Dominant and Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1111.	4.5	112
6	Patient characteristics and outcome associations in AMPA receptor encephalitis. <i>Journal of Neurology</i> , 2019, 266, 450-460.	1.8	60
7	Unrecognized preclinical Alzheimer disease confounds rs-fcMRI studies of normal aging. <i>Neurology</i> , 2014, 83, 1613-1619.	1.5	51
8	Weighted brain networks in disease: centrality and entropy in human immunodeficiency virus and aging. <i>Neurobiology of Aging</i> , 2015, 36, 401-412.	1.5	45
9	Partial covariance based functional connectivity computation using Ledoit's Wolf covariance regularization. <i>NeuroImage</i> , 2015, 121, 29-38.	2.1	39
10	A Method for Reducing the Effects of Motion Contamination in Arterial Spin Labeling Magnetic Resonance Imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1697-1702.	2.4	21
11	N-methyl-D-aspartate receptor encephalitis mediates loss of intrinsic activity measured by functional MRI. <i>Journal of Neurology</i> , 2016, 263, 1083-1091.	1.8	21
12	Cognitive reserve moderates the relationship between neuropsychological performance and white matter fiber bundle length in healthy older adults. <i>Brain Imaging and Behavior</i> , 2017, 11, 632-639.	1.1	19
13	Central vein sign and other radiographic features distinguishing myelin oligodendrocyte glycoprotein antibody disease from multiple sclerosis and aquaporin-4 antibody-positive neuromyelitis optica. <i>Multiple Sclerosis Journal</i> , 2022, 28, 49-60.	1.4	16
14	Effect of HAART on Brain Organization and Function in HIV-Negative Subjects. <i>Journal of NeuroImmune Pharmacology</i> , 2015, 10, 517-521.	2.1	15
15	Local and distributed PIB accumulation associated with development of preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 38, 104-111.	1.5	15
16	Appraisal of Health States Worse Than Death in Patients With Acute Stroke. <i>Neurology: Clinical Practice</i> , 2021, 11, 43-48.	0.8	10
17	Quantitative signal properties from standardized MRIs correlate with multiple sclerosis disability. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1096-1109.	1.7	8
18	Common and differential electrophysiological mechanisms underlying semantic object memory retrieval probed by features presented in different stimulus types. <i>International Journal of Psychophysiology</i> , 2016, 106, 77-86.	0.5	7

#	ARTICLE	IF	CITATIONS
19	An Atypical and Multifactorial Acute Immune Polyradiculopathy: A Case Report. Neurohospitalist, The, 2020, 10, 118-120.	0.3	4
20	An Elderly Man with Dementia. Clinical Chemistry, 2020, 66, 415-420.	1.5	3
21	Phase 1 Evaluation of C-CS1P1 to Assess Safety and Dosimetry in Human Participants.. Journal of Nuclear Medicine, 2022, , .	2.8	3
22	Tissue damage detected by quantitative gradient echo MRI correlates with clinical progression in non-relapsing progressive MS. Multiple Sclerosis Journal, 2022, 28, 1515-1525.	1.4	2
23	IC-P-100: The ILP: A new tool for evaluating preclinical Alzheimer's disease using volumetric MRI in a single participant. , 2015, 11, P68-P68.		1
24	Serum neurofilament light chain uncovers neurodegeneration early in the course of Alzheimer's disease. Brain, 2020, 143, 3521-3522.	3.7	1
25	P3-175: The ilp: A new tool for evaluating preclinical Alzheimer's disease using volumetric MRI in a single participant. , 2015, 11, P697-P697.		0
26	P4-061: Amyloid deposition disrupts local and distant glucose metabolism. , 2015, 11, P790-P790.		0
27	P3-167: Predicting and characterizing development of preclinical Alzheimer's disease. , 2015, 11, P693-P693.		0