

# Benjamin James Sinclair

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

704  
citations

759233

12  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1442  
citing authors

#	ARTICLE	IF	CITATIONS
1	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. <i>Brain</i> , 2020, 143, 2454-2473.	7.6	123
2	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, .	10.3	97
3	THE EFFECT OF PECULIAR VELOCITIES ON SUPERNOVA COSMOLOGY. <i>Astrophysical Journal</i> , 2011, 741, 67.	4.5	93
4	Heritability of the network architecture of intrinsic brain functional connectivity. <i>NeuroImage</i> , 2015, 121, 243-252.	4.2	60
5	The variability of Titan's magnetic environment. <i>Planetary and Space Science</i> , 2009, 57, 1813-1820.	1.7	56
6	The <scp>ENIGMAâ€Epilepsy</scp> working group: Mapping disease from large data sets. <i>Human Brain Mapping</i> , 2022, 43, 113-128.	3.6	47
7	Atlas of lesion locations and postsurgical seizure freedom in focal cortical dysplasia: A MELD study. <i>Epilepsia</i> , 2022, 63, 61-74.	5.1	36
8	RESIDUAL HUBBLE-BUBBLE EFFECTS ON SUPERNOVA COSMOLOGY. <i>Astrophysical Journal</i> , 2010, 718, 1445-1455.	4.5	29
9	Metabolic patterns and seizure outcomes following anterior temporal lobectomy. <i>Annals of Neurology</i> , 2019, 85, 241-250.	5.3	25
10	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. <i>NeuroImage: Clinical</i> , 2021, 31, 102765.	2.7	25
11	Fully-Automated $\hat{1}/4$ MRI Morphometric Phenotyping of the Tc1 Mouse Model of Down Syndrome. <i>PLoS ONE</i> , 2016, 11, e0162974.	2.5	19
12	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	7.6	18
13	Asymmetric distribution of enlarged perivascular spaces in centrum semiovale may be associated with epilepsy after acute ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 343-353.	3.9	15
14	Lesion Volume in Relapsing Multiple Sclerosis is Associated with Perivascular Space Enlargement at the Level of the Basal Ganglia. <i>American Journal of Neuroradiology</i> , 2022, 43, 238-244.	2.4	11
15	Eventâ€Ebased modeling in temporal lobe epilepsy demonstrates progressive atrophy from crossâ€Esectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	5.1	11
16	Machine learning approaches for imagingâ€Ebased prognostication of the outcome of surgery for mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2022, 63, 1081-1092.	5.1	10
17	Substantially thinner internal granular layer and reduced molecular layer surface in the cerebellar cortex of the Tc1 mouse model of down syndrome â€E a comprehensive morphometric analysis with active staining contrast-enhanced MRI. <i>NeuroImage</i> , 2020, 223, 117271.	4.2	7
18	White and Gray Matter Abnormalities in Australian Footballers With a History of Sports-Related Concussion: An MRI Study. <i>Cerebral Cortex</i> , 2021, 31, 5331-5338.	2.9	7

#	ARTICLE	IF	CITATIONS
19	The effect of injection time on rates of epileptogenic zone localization using SISCOM and STATISCOM. <i>Epilepsy and Behavior</i> , 2021, 118, 107945.	1.7	6
20	Study protocol for a phase II randomised, double-blind, placebo-controlled trial of perampanel as an antiepileptogenic treatment following acute stroke. <i>BMJ Open</i> , 2021, 11, e043488.	1.9	6
21	Longitudinal changes of focal cortical glucose hypometabolism in adults with chronic drug resistant temporal lobe epilepsy. <i>Brain Imaging and Behavior</i> , 2021, 15, 2795-2803.	2.1	2
22	Effects of a physical activity intervention on brain atrophy in older adults at risk of dementia: a randomized controlled trial. <i>Brain Imaging and Behavior</i> , 2021, 15, 2833-2842.	2.1	1
23	Magnetic resonance spin-echo spin relaxation time estimation in a rat model of fatty liver disease. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 468-476.	3.4	0