

Benjamin James Sinclair

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

704
citations

759233

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677142

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23
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23
times ranked

1442
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The ENIGMA-Epilepsy working group: Mapping disease from large data sets. <i>Human Brain Mapping</i> , 2022, 43, 113-128. | 3.6 | 47 |
| 2 | Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298. | 7.6 | 18 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Machine learning approaches for imaging-based prognostication of the outcome of surgery for mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2022, 63, 1081-1092. | 5.1 | 10 |
| 7 | Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095. | 5.1 | 11 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, . | 10.3 | 97 |
| 15 | White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. <i>Brain</i> , 2020, 143, 2454-2473. | 7.6 | 123 |
| 16 | Substantially thinner internal granular layer and reduced molecular layer surface in the cerebellar cortex of the Tc1 mouse model of down syndrome – a comprehensive morphometric analysis with active staining contrast-enhanced MRI. <i>NeuroImage</i> , 2020, 223, 117271. | 4.2 | 7 |
| 17 | Metabolic patterns and seizure outcomes following anterior temporal lobectomy. <i>Annals of Neurology</i> , 2019, 85, 241-250. | 5.3 | 25 |
| 18 | Magnetic resonance spin-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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Fully-Automated $\hat{1}/4$ MRI Morphometric Phenotyping of the Tc1 Mouse Model of Down Syndrome. PLoS ONE, 2016, 11, e0162974. | 2.5 | 19 |
| 20 | Heritability of the network architecture of intrinsic brain functional connectivity. NeuroImage, 2015, 121, 243-252. | 4.2 | 60 |
| 21 | THE EFFECT OF PECULIAR VELOCITIES ON SUPERNOVA COSMOLOGY. Astrophysical Journal, 2011, 741, 67. | 4.5 | 93 |
| 22 | RESIDUAL HUBBLE-BUBBLE EFFECTS ON SUPERNOVA COSMOLOGY. Astrophysical Journal, 2010, 718, 1445-1455. | 4.5 | 29 |
| 23 | The variability of Titan's magnetic environment. Planetary and Space Science, 2009, 57, 1813-1820. | 1.7 | 56 |