

Benjamin Ades-Aron

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,670
citations

932766

10
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

2879
citing authors

#	ARTICLE	IF	CITATIONS
1	<sc>mTOR</sc> Inhibition with Sirolimus in Multiple System Atrophy: A Randomized, Double-blind, Placebo-controlled Futility Trial and 1-Year Biomarker Longitudinal Analysis. <i>Movement Disorders</i> , 2022, 37, 778-789.	2.2	16
2	Training a neural network for Gibbs and noise removal in diffusion MRI. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 413-428.	1.9	35
3	Improved Task-based Functional MRI Language Mapping in Patients with Brain Tumors through Marchenko-Pastur Principal Component Analysis Denoising. <i>Radiology</i> , 2021, 298, 365-373.	3.6	19
4	Nanostructure-specific X-ray tomography reveals myelin levels, integrity and axon orientations in mouse and human nervous tissue. <i>Nature Communications</i> , 2021, 12, 2941.	5.8	33
5	Quantitative imaging features predict spinal tap response in normal pressure hydrocephalus. <i>Neuroradiology</i> , 2021, , 1.	1.1	3
6	Effect of intravoxel incoherent motion on diffusion parameters in normal brain. <i>NeuroImage</i> , 2020, 204, 116228.	2.1	14
7	Assessment of cognitive and neural recovery in survivors of pediatric brain tumors in a pilot clinical trial using metformin. <i>Nature Medicine</i> , 2020, 26, 1285-1294.	15.2	65
8	Impact of MR-guided PET reconstruction on tau detection and quantification with [18 F]â€Mkâ€6240. <i>Alzheimer's and Dementia</i> , 2020, 16, e037977.	0.4	1
9	Direct In Vivo MRI Discrimination of Brain Stem Nuclei and Pathways. <i>American Journal of Neuroradiology</i> , 2020, 41, 777-784.	1.2	10
10	Diffusion MRI biomarkers of white matter microstructure vary nonmonotonically with increasing cerebral amyloid deposition. <i>Neurobiology of Aging</i> , 2020, 89, 118-128.	1.5	48
11	Diffusional Kurtosis along the Corticospinal Tract in Adult Normal Pressure Hydrocephalus. <i>American Journal of Neuroradiology</i> , 2018, 39, 2218-2223.	1.2	4
12	Evaluation of the accuracy and precision of the diffusion parameter Estimation with Gibbs and Noise removal pipeline. <i>NeuroImage</i> , 2018, 183, 532-543.	2.1	123
13	Diagnosis of Normal-Pressure Hydrocephalus: Use of Traditional Measures in the Era of Volumetric MR Imaging. <i>Radiology</i> , 2017, 285, 197-205.	3.6	85
14	P2â€266: Early Versus Late Changes in White Matter Microstructure with Increasing Amyloid Deposition. <i>Alzheimer's and Dementia</i> , 2016, 12, P729.	0.4	0
15	Denoising of diffusion MRI using random matrix theory. <i>NeuroImage</i> , 2016, 142, 394-406.	2.1	1,208