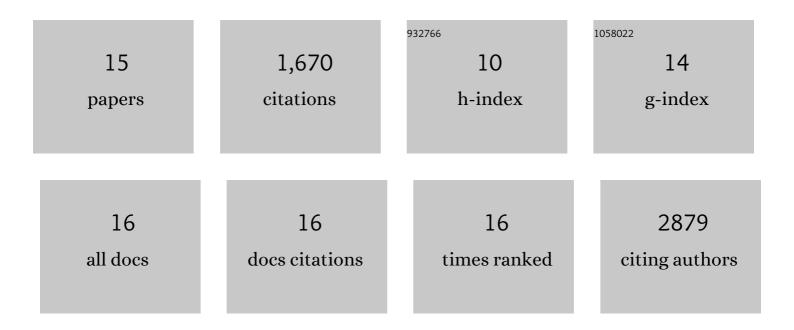
Benjamin Ades-Aron

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/37043/publications.pdf Version: 2024-02-01



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