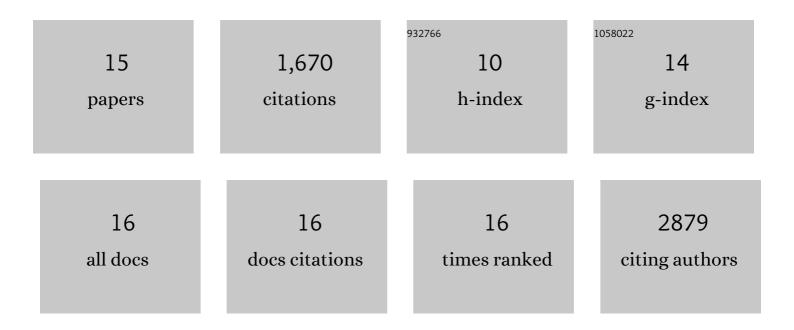
Benjamin Ades-Aron

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	<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
2	Training a neural network for Gibbs and noise removal in diffusion MRI. Magnetic Resonance in Medicine, 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. Radiology, 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. Nature Communications, 2021, 12, 2941.	5.8	33
5	Quantitative imaging features predict spinal tap response in normal pressure hydrocephalus. Neuroradiology, 2021, , 1.	1.1	3
6	Effect of intravoxel incoherent motion on diffusion parameters in normal brain. NeuroImage, 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. Nature Medicine, 2020, 26, 1285-1294.	15.2	65
8	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
9	Direct In Vivo MRI Discrimination of Brain Stem Nuclei and Pathways. American Journal of Neuroradiology, 2020, 41, 777-784.	1.2	10
10	Diffusion MRI biomarkers of white matter microstructure vary nonmonotonically with increasing cerebral amyloid deposition. Neurobiology of Aging, 2020, 89, 118-128.	1.5	48
11	Diffusional Kurtosis along the Corticospinal Tract in Adult Normal Pressure Hydrocephalus. American Journal of Neuroradiology, 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. NeuroImage, 2018, 183, 532-543.	2.1	123
13	Diagnosis of Normal-Pressure Hydrocephalus: Use of Traditional Measures in the Era of Volumetric MR Imaging. Radiology, 2017, 285, 197-205.	3.6	85
14	P2â€266: Early Versus Late Changes in White Matter Microstructure with Increasing Amyloid Deposition. Alzheimer's and Dementia, 2016, 12, P729.	0.4	0
15	Denoising of diffusion MRI using random matrix theory. NeuroImage, 2016, 142, 394-406.	2.1	1,208