

Benjamin C Tendler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8184377/publications.pdf>

Version: 2024-02-01

13
papers

284
citations

1163117

8
h-index

1125743

13
g-index

22
all docs

22
docs citations

22
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal connections and the organization of the temporal cortex in macaques, great apes, and humans. PLoS Biology, 2020, 18, e3000810.	5.6	49
2	Dissecting the pathobiology of altered MRI signal in amyotrophic lateral sclerosis: A post mortem whole brain sampling strategy for the integration of ultra-high-field MRI and quantitative neuropathology. BMC Neuroscience, 2018, 19, 11.	1.9	47
3	Methods for quantitative susceptibility and R2* mapping in whole post-mortem brains at 7T applied to amyotrophic lateral sclerosis. NeuroImage, 2020, 222, 117216.	4.2	37
4	The Digital Brain Bank, an open access platform for post-mortem imaging datasets. ELife, 2022, 11, .	6.0	22
5	Phenotypic and genetic associations of quantitative magnetic susceptibility in UK Biobank brain imaging. Nature Neuroscience, 2022, 25, 818-831.	14.8	21
6	Frequency difference mapping applied to the corpus callosum at 7T. Magnetic Resonance in Medicine, 2019, 81, 3017-3031.	3.0	20
7	Preserved extrastriate visual network in a monkey with substantial, naturally occurring damage to primary visual cortex. ELife, 2019, 8, .	6.0	19
8	Brain gyrification in wild and domestic canids: Has domestication changed the gyrification index in domestic dogs?. Journal of Comparative Neurology, 2020, 528, 3209-3228.	1.6	12
9	Diffusion MRI data, sulcal anatomy, and tractography for eight species from the Primate Brain Bank. Brain Structure and Function, 2021, 226, 2497-2509.	2.3	12
10	Modeling an equivalent b ₀ value in diffusion-weighted steady-state free precession. Magnetic Resonance in Medicine, 2020, 84, 873-884.	3.0	11
11	Use of multi-flip angle measurements to account for transmit inhomogeneity and non-Gaussian diffusion in DW-SSFP. NeuroImage, 2020, 220, 117113.	4.2	7
12	A method to remove the influence of fixative concentration on postmortem T ₂ maps using a kinetic tensor model. Human Brain Mapping, 2021, 42, 5956-5972.	3.6	4
13	Quantifying myelin in crossing fibers using diffusion-prepared phase imaging: Theory and simulations. Magnetic Resonance in Medicine, 2021, 86, 2618-2634.	3.0	2