

Benjamin C Tandler

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

284
citations

1162889

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1125617

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22
all docs

22
docs citations

22
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402
citing authors

#	ARTICLE	IF	CITATIONS
1	The Digital Brain Bank, an open access platform for post-mortem imaging datasets. <i>ELife</i> , 2022, 11, .	2.8	22
2	Phenotypic and genetic associations of quantitative magnetic susceptibility in UK Biobank brain imaging. <i>Nature Neuroscience</i> , 2022, 25, 818-831.	7.1	21
3	Quantifying myelin in crossing fibers using diffusion-prepared phase imaging: Theory and simulations. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 2618-2634.	1.9	2
4	Diffusion MRI data, sulcal anatomy, and tractography for eight species from the Primate Brain Bank. <i>Brain Structure and Function</i> , 2021, 226, 2497-2509.	1.2	12
5	A method to remove the influence of fixative concentration on postmortem T_2 maps using a kinetic tensor model. <i>Human Brain Mapping</i> , 2021, 42, 5956-5972.	1.9	4
6	Use of multi-flip angle measurements to account for transmit inhomogeneity and non-Gaussian diffusion in DW-SSFP. <i>NeuroImage</i> , 2020, 220, 117113.	2.1	7
7	Methods for quantitative susceptibility and $R2^*$ mapping in whole post-mortem brains at 7T applied to amyotrophic lateral sclerosis. <i>NeuroImage</i> , 2020, 222, 117216.	2.1	37
8	Longitudinal connections and the organization of the temporal cortex in macaques, great apes, and humans. <i>PLoS Biology</i> , 2020, 18, e3000810.	2.6	49
9	Brain gyrification in wild and domestic canids: Has domestication changed the gyrification index in domestic dogs?. <i>Journal of Comparative Neurology</i> , 2020, 528, 3209-3228.	0.9	12
10	Modeling an equivalent b_0 value in diffusion-weighted steady-state free precession. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 873-884.	1.9	11
11	Frequency difference mapping applied to the corpus callosum at 7T. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 3017-3031.	1.9	20
12	Preserved extrastriate visual network in a monkey with substantial, naturally occurring damage to primary visual cortex. <i>ELife</i> , 2019, 8, .	2.8	19
13	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. <i>BMC Neuroscience</i> , 2018, 19, 11.	0.8	47