

Lea Roumazeilles

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

536
citations

1039880

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1125617

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19
all docs

19
docs citations

19
times ranked

757
citing authors

#	ARTICLE	IF	CITATIONS
1	Scaling Principles of White Matter Connectivity in the Human and Nonhuman Primate Brain. <i>Cerebral Cortex</i> , 2022, 32, 2831-2842.	1.6	14
2	Cortical Morphology and White Matter Tractography of Three Phylogenetically Distant Primates: Evidence for a Simian Elaboration. <i>Cerebral Cortex</i> , 2022, 32, 1608-1624.	1.6	11
3	The Digital Brain Bank, an open access platform for post-mortem imaging datasets. <i>ELife</i> , 2022, 11, .	2.8	22
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	Social prediction modulates activity of macaque superior temporal cortex. <i>Science Advances</i> , 2021, 7, eabh2392.	4.7	15
6	Does the temporal cortex make us human? A review of structural and functional diversity of the primate temporal lobe. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 400-410.	2.9	26
7	Ultrasound modulation of macaque prefrontal cortex selectively alters credit assignment-related activity and behavior. <i>Science Advances</i> , 2021, 7, eabg7700.	4.7	27
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	Differential functional connectivity underlying asymmetric reward-related activity in human and nonhuman primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28452-28462.	3.3	28
10	Behavioral flexibility is associated with changes in structure and function distributed across a frontal cortical network in macaques. <i>PLoS Biology</i> , 2020, 18, e3000605.	2.6	24
11	Accelerating the Evolution of Nonhuman Primate Neuroimaging. <i>Neuron</i> , 2020, 105, 600-603.	3.8	92
12	Offline impact of transcranial focused ultrasound on cortical activation in primates. <i>ELife</i> , 2019, 8, .	2.8	196
13	It is all about the support - The role of the extracellular matrix in regenerating axon guidance. <i>Cell Adhesion and Migration</i> , 2018, 12, 1-6.	1.1	11