Piotr Majka

List of Publications by Year in descending order

25 papers	877 citations	706676 14 h-index	721071 23 g-index
34 all docs	34 docs citations	34 times ranked	1230 citing authors

#	Article	IF	Citations
1	Toward next-generation primate neuroscience: A collaboration-based strategic plan for integrative neuroimaging. Neuron, 2022, 110, 16-20.	3.8	22
2	A collaborative resource platform for non-human primate neuroimaging. NeuroImage, 2021, 226, 117519.	2.1	36
3	Visual responses in the dorsolateral frontal cortex of marmoset monkeys. Journal of Neurophysiology, 2021, 125, 296-304.	0.9	10
4	Histologyâ€Based Average Template of the Marmoset Cortex With Probabilistic Localization of Cytoarchitectural Areas. NeuroImage, 2021, 226, 117625.	2.1	25
5	Structural Attributes and Principles of the Neocortical Connectome in the Marmoset Monkey. Cerebral Cortex, 2021, 32, 15-28.	1.6	37
6	Afferent Connections of Cytoarchitectural Area 6M and Surrounding Cortex in the Marmoset: Putative Homologues of the Supplementary and Pre-supplementary Motor Areas. Cerebral Cortex, 2021, 32, 41-62.	1.6	3
7	Accelerating the Evolution of Nonhuman Primate Neuroimaging. Neuron, 2020, 105, 600-603.	3.8	92
8	Open access resource for cellular-resolution analyses of corticocortical connectivity in the marmoset monkey. Nature Communications, 2020, 11, 1133.	5.8	86
9	A resource for the detailed 3D mapping of white matter pathways in the marmoset brain. Nature Neuroscience, 2020, 23, 271-280.	7.1	77
10	In vivo brain imaging with multimodal optical coherence microscopy in a mouse model of thromboembolic photochemical stroke. Neurophotonics, 2020, 7, 1.	1.7	6
11	VOXEL-WISE ANALYSES OF THE IMPACT OF HIGH-FAT DIET ON BRAIN STRUCTURE IN WISTAR RATS. The Polish Journal of Aviation Medicine Bioengineering and Psychology, 2020, 24, 20-26.	0.0	0
12	A blueprint of mammalian cortical connectomes. PLoS Biology, 2019, 17, e2005346.	2.6	64
13	Neuronal Distribution Across the Cerebral Cortex of the Marmoset Monkey (Callithrix jacchus). Cerebral Cortex, 2019, 29, 3836-3863.	1.6	52
14	Unidirectional monosynaptic connections from auditory areas to the primary visual cortex in the marmoset monkey. Brain Structure and Function, 2019, 224, 111-131.	1.2	34
15	Cortical Afferents of Area 10 in Cebus Monkeys: Implications for the Evolution of the Frontal Pole. Cerebral Cortex, 2019, 29, 1473-1495.	1.6	16
16	A three-dimensional stereotaxic atlas of the gray short-tailed opossum (Monodelphis domestica) brain. Brain Structure and Function, 2018, 223, 1779-1795.	1.2	7
17	Topography of claustrum and insula projections to medial prefrontal and anterior cingulate cortices of the common marmoset (Callithrix jacchus). Journal of Comparative Neurology, 2017, 525, 1421-1441.	0.9	51
18	Whole-brain metallomic analysis of the common marmoset (Callithrix jacchus). Metallomics, 2017, 9, 411-423.	1.0	9

#	Article	IF	Citations
19	Towards a comprehensive atlas of cortical connections in a primate brain: Mapping tracer injection studies of the common marmoset into a reference digital template. Journal of Comparative Neurology, 2016, 524, Spc1-Spc1.	0.9	0
20	Towards a comprehensive atlas of cortical connections in a primate brain: Mapping tracer injection studies of the common marmoset into a reference digital template. Journal of Comparative Neurology, 2016, 524, 2161-2181.	0.9	109
21	Possumâ€"A Framework for Three-Dimensional Reconstruction of Brain Images from Serial Sections. Neuroinformatics, 2016, 14, 265-278.	1.5	32
22	Three-Dimensional Histology Volume Reconstruction of Axonal Tract Tracing Data: Exploring Topographical Organization in Subcortical Projections from Rat Barrel Cortex. PLoS ONE, 2015, 10, e0137571.	1.1	6
23	Does Long-Term High Fat Diet Always Lead to Smaller Hippocampi Volumes, Metabolite Concentrations, and Worse Learning and Memory? A Magnetic Resonance and Behavioral Study in Wistar Rats. PLoS ONE, 2015, 10, e0139987.	1.1	16
24	3D Brain Atlas Reconstructor Serviceâ€"Online Repository of Three-Dimensional Models of Brain Structures. Neuroinformatics, 2013, 11, 507-518.	1.5	15
25	Common Atlas Format and 3D Brain Atlas Reconstructor: Infrastructure for Constructing 3D Brain Atlases. Neuroinformatics, 2012, 10, 181-197.	1.5	46