

Frank Q Ye

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,570
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

3597
citing authors

#	ARTICLE	IF	CITATIONS
1	Anatomical accuracy of brain connections derived from diffusion MRI tractography is inherently limited. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16574-16579.	7.1	657
2	Superficial white matter fiber systems impede detection of long-range cortical connections in diffusion MR tractography. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2820-8.	7.1	364
3	Tracking brain arousal fluctuations with fMRI. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4518-4523.	7.1	269
4	An Open Resource for Non-human Primate Imaging. Neuron, 2018, 100, 61-74.e2.	8.1	190
5	The Basal Forebrain Regulates Global Resting-State fMRI Fluctuations. Neuron, 2018, 97, 940-952.e4.	8.1	181
6	Subcortical evidence for a contribution of arousal to fMRI studies of brain activity. Nature Communications, 2018, 9, 395.	12.8	174
7	A population MRI brain template and analysis tools for the macaque. NeuroImage, 2018, 170, 121-131.	4.2	165
8	Three-Dimensional Digital Template Atlas of the Macaque Brain. Cerebral Cortex, 2017, 27, 4463-4477.	2.9	145
9	A digital 3D atlas of the marmoset brain based on multi-modal MRI. NeuroImage, 2018, 169, 106-116.	4.2	127
10	Anatomical and functional investigation of the marmoset default mode network. Nature Communications, 2019, 10, 1975.	12.8	82
11	A resource for the detailed 3D mapping of white matter pathways in the marmoset brain. Nature Neuroscience, 2020, 23, 271-280.	14.8	77
12	Occipital White Matter Tracts in Human and Macaque. Cerebral Cortex, 2017, 27, 3346-3359.	2.9	73
13	High-resolution mapping and digital atlas of subcortical regions in the macaque monkey based on matched MAP-MRI and histology. NeuroImage, 2021, 245, 118759.	4.2	30
14	Spatial organization of occipital white matter tracts in the common marmoset. Brain Structure and Function, 2020, 225, 1313-1326.	2.3	14
15	Sensitive detection of extremely small iron oxide nanoparticles in living mice using MP2RAGE with advanced image co-registration. Scientific Reports, 2021, 11, 106.	3.3	8
16	Ultrahigh-resolution MRI Reveals Extensive Cortical Demyelination in a Nonhuman Primate Model of Multiple Sclerosis. Cerebral Cortex, 2021, 31, 439-447.	2.9	7
17	Visualization of iron-rich subcortical structures in non-human primates in vivo by quantitative susceptibility mapping at 3T MRI. NeuroImage, 2021, 241, 118429.	4.2	7