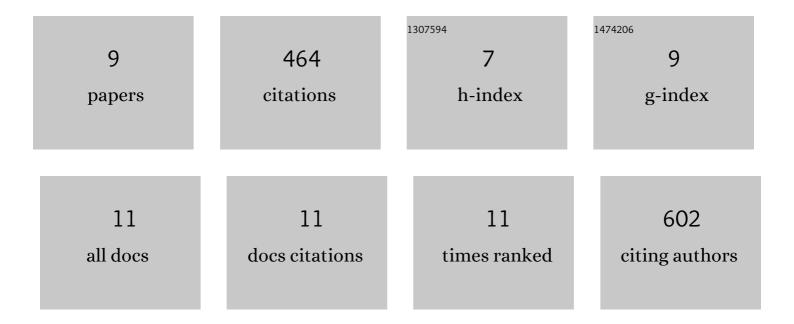
Yu-Rong Gao

List of Publications by Year in descending order

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YU-RONG GAO

#	Article	IF	CITATIONS
1	Time to wake up: Studying neurovascular coupling and brain-wide circuit function in the un-anesthetized animal. NeuroImage, 2017, 153, 382-398.	4.2	177
2	Mechanical restriction of intracortical vessel dilation by brain tissue sculpts the hemodynamic response. Neurolmage, 2015, 115, 162-176.	4.2	58
3	Quantitative separation of arterial and venous cerebral blood volume increases during voluntary locomotion. Neurolmage, 2015, 105, 369-379.	4.2	56
4	Robust blind spectral unmixing for fluorescence microscopy using unsupervised learning. PLoS ONE, 2019, 14, e0225410.	2.5	49
5	Effects of Voluntary Locomotion and Calcitonin Gene-Related Peptide on the Dynamics of Single Dural Vessels in Awake Mice. Journal of Neuroscience, 2016, 36, 2503-2516.	3.6	47
6	Determination of Vessel Cross-Sectional Area by Thresholding in Radon Space. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1180-1187.	4.3	37
7	Longitudinal neural and vascular structural dynamics produced by chronic microelectrode implantation. Biomaterials, 2020, 238, 119831.	11.4	19
8	CXCL10+ peripheral activation niches couple preferred sites of Th1 entry with optimal APC encounter. Cell Reports, 2021, 36, 109523.	6.4	12
9	Longitudinal multimodal assessment of neurodegeneration and vascular remodeling correlated with signal degradation in chronic cortical silicon microelectrodes. Neurophotonics, 2020, 7, 1.	3.3	6