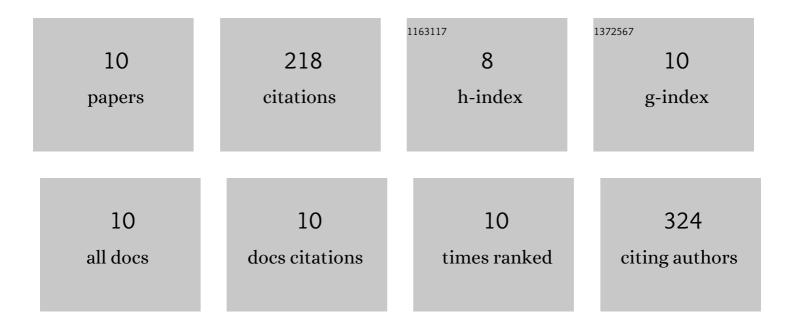
Huangxuan Zhao

List of Publications by Year in descending order

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ΗΠΑΝΟΧΠΑΝ ΖΗΛΟ

#	Article	IF	CITATIONS
1	Optical-resolution photoacoustic microscopy for monitoring vascular normalization during anti-angiogenic therapy. Photoacoustics, 2019, 15, 100143.	7.8	48
2	Motion Correction in Optical Resolution Photoacoustic Microscopy. IEEE Transactions on Medical Imaging, 2019, 38, 2139-2150.	8.9	37
3	A new deep learning method for image deblurring in optical microscopic systems. Journal of Biophotonics, 2020, 13, e201960147.	2.3	35
4	Deep Learning Enables Superior Photoacoustic Imaging at Ultralow Laser Dosages. Advanced Science, 2021, 8, 2003097.	11.2	31
5	Three-dimensional Hessian matrix-based quantitative vascular imaging of rat iris with optical-resolution photoacoustic microscopy in vivo. Journal of Biomedical Optics, 2018, 23, 1.	2.6	23
6	Full three-dimensional segmentation and quantification of tumor vessels for photoacoustic images. Photoacoustics, 2020, 20, 100212.	7.8	13
7	Multiscale Vascular Enhancement Filter Applied to <i>In Vivo</i> Morphologic and Functional Photoacoustic Imaging of Rat Ocular Vasculature. IEEE Photonics Journal, 2019, 11, 1-12.	2.0	12
8	Deâ€noising of photoacoustic sensing and imaging based on combined empirical mode decomposition and independent component analysis. Journal of Biophotonics, 2019, 12, e201900042.	2.3	9
9	Lack of association between acupoint sensitization and microcirculatory structural changes in a mouse model of knee osteoarthritis: A pilot study. Journal of Biophotonics, 2019, 12, e201800458.	2.3	6
10	Deep Learningâ€Based Opticalâ€Resolution Photoacoustic Microscopy for In Vivo 3D Microvasculature Imaging and Segmentation. Advanced Intelligent Systems, 2022, 4, .	6.1	4