

# Huangxuan Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7179151/publications.pdf>

Version: 2024-02-01

10  
papers

218  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

324  
citing authors

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