

# Marko Pende

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

332  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

556  
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid open-top light-sheet microscope for versatile multi-scale imaging of cleared tissues. <i>Nature Methods</i> , 2022, 19, 613-619.	19.0	54
2	The use of transgenics in the laboratory axolotl. <i>Developmental Dynamics</i> , 2021, , .	1.8	7
3	Visualizing minute details in light-sheet and confocal microscopy data by combining 3D rolling ball filtering and deconvolution. <i>Journal of Biophotonics</i> , 2021, , e202100290.	2.3	3
4	The cytokine MIF controls daily rhythms of symbiont nutrition in an animal-bacterial association. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27578-27586.	7.1	6
5	A versatile depigmentation, clearing, and labeling method for exploring nervous system diversity. <i>Science Advances</i> , 2020, 6, eaba0365.	10.3	56
6	High-resolution imaging of fluorescent whole mouse brains using stabilised organic media (sDISCO). <i>Journal of Biophotonics</i> , 2019, 12, e201800368.	2.3	51
7	Deconvolution of light sheet microscopy recordings. <i>Scientific Reports</i> , 2019, 9, 17625.	3.3	33
8	Reshaping a multimode laser beam into a constructed Gaussian beam for generating a thin light sheet. <i>Journal of Biophotonics</i> , 2018, 11, e201700213.	2.3	3
9	Outlook on optimizing ultramicroscopy imaging technique through optical characterization. <i>Microscopy Research and Technique</i> , 2018, 81, 929-935.	2.2	2
10	High-resolution ultramicroscopy of the developing and adult nervous system in optically cleared <i>Drosophila melanogaster</i> . <i>Nature Communications</i> , 2018, 9, 4731.	12.8	54
11	Breaking the diffraction limit of light sheets allows fast isotropic imaging of large samples by ultramicroscopy. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, SY32-2.	0.0	0
12	Aquaporin 4-specific T cells and NMO-IgG cause primary retinal damage in experimental NMO/SD. <i>Acta Neuropathologica Communications</i> , 2016, 4, 82.	5.2	41
13	Ultramicroscopy: development and outlook. <i>Neurophotonics</i> , 2015, 2, 041407.	3.3	22