

# Yuming Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/187346/publications.pdf>

Version: 2024-02-01

9  
papers

321  
citations

1163117

8  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

627  
citing authors

#	ARTICLE	IF	CITATIONS
1	A subset of myofibroblastic cancer-associated fibroblasts regulate collagen fiber elongation, which is prognostic in multiple cancers. <i>Oncotarget</i> , 2016, 7, 6159-6174.	1.8	149
2	OptogenSIM: a 3D Monte Carlo simulation platform for light delivery design in optogenetics. <i>Biomedical Optics Express</i> , 2015, 6, 4859.	2.9	54
3	<scp>SHARPIN</scp> regulates collagen architecture and ductal outgrowth in the developing mouse mammary gland. <i>EMBO Journal</i> , 2017, 36, 165-182.	7.8	39
4	Quantitative Histopathology of Stained Tissues using Color Spatial Light Interference Microscopy (cSLIM). <i>Scientific Reports</i> , 2019, 9, 14679.	3.3	30
5	Intensity-based registration of bright-field and second-harmonic generation images of histopathology tissue sections. <i>Biomedical Optics Express</i> , 2020, 11, 160.	2.9	19
6	Real-time polarization microscopy of fibrillar collagen in histopathology. <i>Scientific Reports</i> , 2021, 11, 19063.	3.3	12
7	Quantification of Collagen Organization after Nerve Repair. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1586.	0.6	10
8	A multiscale Mueller polarimetry module for a stereo zoom microscope. <i>Biomedical Engineering Letters</i> , 2019, 9, 339-349.	4.1	8
9	Quantitative second harmonic generation imaging of leporine, canine, and porcine vocal fold collagen. <i>Laryngoscope</i> , 2019, 129, 2549-2556.	2.0	0