

Yuming Liu

List of Publications by Year in descending order

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