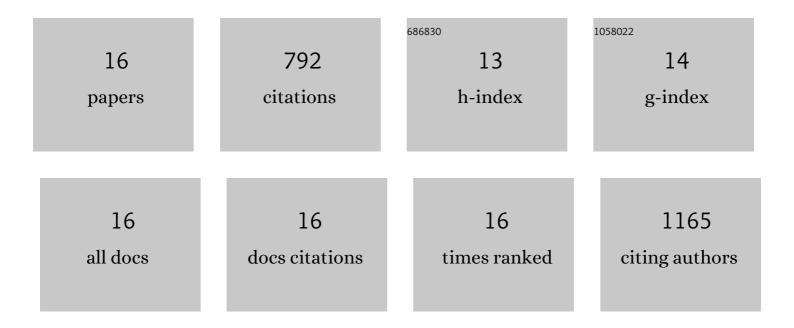
Ye Chen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Light-sheet microscopy for slide-free non-destructive pathology of large clinical specimens. Nature Biomedical Engineering, 2017, 1, .	11.6	285
2	Multi-immersion open-top light-sheet microscope for high-throughput imaging of cleared tissues. Nature Communications, 2019, 10, 2781.	5.8	135
3	Rapid ratiometric biomarker detection with topically applied SERS nanoparticles. Technology, 2014, 02, 118-132.	1.4	59
4	Rapid pathology of lumpectomy margins with open-top light-sheet (OTLS) microscopy. Biomedical Optics Express, 2019, 10, 1257.	1.5	51
5	Open-Top Light-Sheet Microscopy Image Atlas of Prostate Core Needle Biopsies. Archives of Pathology and Laboratory Medicine, 2019, 143, 1069-1075.	1.2	44
6	Microscopy with ultraviolet surface excitation for wide-area pathology of breast surgical margins. Journal of Biomedical Optics, 2019, 24, 1.	1.4	40
7	Comprehensive spectral endoscopy of topically applied SERS nanoparticles in the rat esophagus. Biomedical Optics Express, 2014, 5, 2883.	1.5	39
8	Fractal propagation method enables realistic optical microscopy simulations in biological tissues. Optica, 2016, 3, 861.	4.8	30
9	Multidirectional digital scanned light-sheet microscopy enables uniform fluorescence excitation and contrast-enhanced imaging. Scientific Reports, 2018, 8, 13878.	1.6	22
10	Microscopic Delineation of Medulloblastoma Margins in a Transgenic Mouse Model Using a Topically Applied VEGFR-1 Probe. Translational Oncology, 2012, 5, 408-414.	1.7	21
11	Optical-sectioning microscopy of protoporphyrin IX fluorescence in human gliomas: standardization and quantitative comparison with histology. Journal of Biomedical Optics, 2017, 22, 1.	1.4	19
12	Characterizing the beam steering and distortion of Gaussian and Bessel beams focused in tissues with microscopic heterogeneities. Biomedical Optics Express, 2015, 6, 1318.	1.5	18
13	Besselâ€beam illumination in dualâ€axis confocal microscopy mitigates resolution degradation caused by refractive heterogeneities. Journal of Biophotonics, 2017, 10, 68-74.	1.1	17
14	Video-rate <i>in vivo</i> fluorescence imaging with a line-scanned dual-axis confocal microscope. Journal of Biomedical Optics, 2015, 20, 106011.	1.4	12
15	Modulated Alignment Dual-Axis (MAD) Confocal Microscopy for Deep Optical Sectioining in Tissues. , 2014, , .		0
16	Bessel beam illumination reduces resolution degradation due to micro-architectural heterogeneities for dual-axis confocal microscopy of tissues. , 2016, , .		0