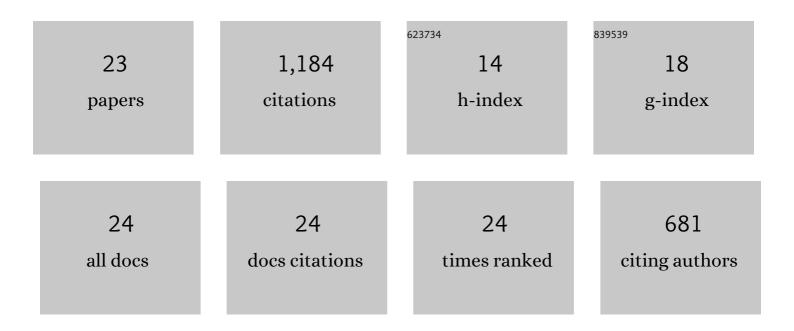


## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Accelerated Fourier ptychographic diffraction tomography with sparse annular <scp>LED</scp> illuminations. Journal of Biophotonics, 2022, 15, e202100272.	2.3	9
2	Single-exposure 3D label-free microscopy based on color-multiplexed intensity diffraction tomography. Optics Letters, 2022, 47, 969.	3.3	11
3	Absorption and phase decoupling in transport of intensity diffraction tomography. Optics and Lasers in Engineering, 2022, 156, 107082.	3.8	4
4	Transport of intensity diffraction tomography with non-interferometric synthetic aperture for three-dimensional label-free microscopy. Light: Science and Applications, 2022, 11, .	16.6	70
5	Optimization analysis of partially coherent illumination for refractive index tomographic microscopy. Optics and Lasers in Engineering, 2021, 143, 106624.	3.8	9
6	Smart computational light microscopes (SCLMs) of smart computational imaging laboratory (SCILab). PhotoniX, 2021, 2, .	13.5	56
7	Single-exposure 3D label-free microscopy based on color-multiplexed intensity diffraction tomography. , 2021, , .		0
8	Optimizing design of partially coherent illumination for refractive index tomographic microscopy. , 2021, , .		0
9	Transport of intensity equation: a tutorial. Optics and Lasers in Engineering, 2020, 135, 106187.	3.8	272
10	Wide-field high-resolution 3D microscopy with Fourier ptychographic diffraction tomography. Optics and Lasers in Engineering, 2020, 128, 106003.	3.8	122
11	Resolution-enhanced intensity diffraction tomography in high numerical aperture label-free microscopy. Photonics Research, 2020, 8, 1818.	7.0	18
12	Label-free quantitative 3D intensity diffraction tomographic imaging in high numerical aperture microscopy. , 2020, , .		0
13	High-speed in vitro intensity diffraction tomography. Advanced Photonics, 2019, 1, 1.	11.8	100
14	Three-dimensional tomographic microscopy technique with multi-frequency combination with partially coherent illuminations. , 2019, , .		1
15	Optimal illumination pattern for transport-of-intensity quantitative phase microscopy. Optics Express, 2018, 26, 27599.	3.4	27
16	Three-dimensional tomographic microscopy technique with multi-frequency combination with partially coherent illuminations. Biomedical Optics Express, 2018, 9, 2526.	2.9	46
17	Lensfree dynamic super-resolved phase imaging based on active micro-scanning. Optics Letters, 2018, 43, 3714.	3.3	29
18	The dynamic super-resolution phase imaging based on low-cost lensfree system. , 2018, , .		0

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#	Article	IF	CITATIONS
19	Optical diffraction tomography microscopy with transport of intensity equation using a light-emitting diode array. Optics and Lasers in Engineering, 2017, 95, 26-34.	3.8	31
20	High-resolution transport-of-intensity quantitative phase microscopy with annular illumination. Scientific Reports, 2017, 7, 7654.	3.3	256
21	Adaptive pixel-super-resolved lensfree in-line digital holography for wide-field on-chip microscopy. Scientific Reports, 2017, 7, 11777.	3.3	61
22	Efficient quantitative phase microscopy using programmable annular LED illumination. Biomedical Optics Express, 2017, 8, 4687.	2.9	45
23	Multimodal computational microscopy based on transport of intensity equation. Journal of Biomedical Optics, 2016, 21, 1.	2.6	17