

J Quincy Brown

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6332995/j-quincy-brown-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

1,219
citations

12
h-index

23
g-index

23
ext. papers

1,572
ext. citations

6.1
avg, IF

5.28
L-index

#	Paper	IF	Citations
23	Pulmonary and cardiac pathology in African American patients with COVID-19: an autopsy series from New Orleans. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 681-686	35.1	727
22	Pulmonary and Cardiac Pathology in Covid-19: The First Autopsy Series from New Orleans		150
21	Unexpected Features of Cardiac Pathology in COVID-19 Infection. <i>Circulation</i> , 2020 , 142, 1123-1125	16.7	79
20	High-Resolution Rapid Diagnostic Imaging of Whole Prostate Biopsies Using Video-Rate Fluorescence Structured Illumination Microscopy. <i>Cancer Research</i> , 2015 , 75, 4032-41	10.1	39
19	DRAQ5 and Eosin (W&E) as an Analog to Hematoxylin and Eosin for Rapid Fluorescence Histology of Fresh Tissues. <i>PLoS ONE</i> , 2016 , 11, e0165530	3.7	39
18	Video-rate structured illumination microscopy for high-throughput imaging of large tissue areas. <i>Biomedical Optics Express</i> , 2014 , 5, 366-77	3.5	32
17	Gigapixel surface imaging of radical prostatectomy specimens for comprehensive detection of cancer-positive surgical margins using structured illumination microscopy. <i>Scientific Reports</i> , 2016 , 6, 27419	4.9	32
16	Label-free optical imaging technologies for rapid translation and use during intraoperative surgical and tumor margin assessment. <i>Journal of Biomedical Optics</i> , 2017 , 23, 1-10	3.5	26
15	Persistent Homology for the Quantitative Evaluation of Architectural Features in Prostate Cancer Histology. <i>Scientific Reports</i> , 2019 , 9, 1139	4.9	21
14	Multiscale 3-dimensional pathology findings of COVID-19 diseased lung using high-resolution cleared tissue microscopy		16
13	Improved contrast in inverted selective plane illumination microscopy of thick tissues using confocal detection and structured illumination. <i>Biomedical Optics Express</i> , 2017 , 8, 5546-5559	3.5	13
12	Comparison of visible and UVA phototoxicity in neural culture systems micropatterned with digital projection photolithography. <i>Journal of Biomedical Materials Research - Part A</i> , 2019 , 107, 134-144	5.4	12
11	Nondestructive Diagnosis of Kidney Cancer on 18-gauge Core Needle Renal Biopsy Using Dual-color Fluorescence Structured Illumination Microscopy. <i>Urology</i> , 2016 , 98, 195-199	1.6	6
10	Feasibility of quantitative diffuse reflectance spectroscopy for targeted measurement of renal ischemia during laparoscopic partial nephrectomy. <i>Journal of Biomedical Optics</i> , 2014 , 19, 107001	3.5	5
9	Enhanced resolution 3D digital cytology and pathology with dual-view inverted selective plane illumination microscopy. <i>Biomedical Optics Express</i> , 2019 , 10, 3833-3846	3.5	5
8	Structured Illumination Microscopy and a Quantitative Image Analysis for the Detection of Positive Margins in a Pre-Clinical Genetically Engineered Mouse Model of Sarcoma. <i>PLoS ONE</i> , 2016 , 11, e0147006	3.7	5
7	Partial nephrectomy margin imaging using structured illumination microscopy. <i>Journal of Biophotonics</i> , 2018 , 11, e201600328	3.1	4

6	An approach of 3D reconstruction for images by Dual-view Inverted Selective Plane Illumination Microscopy (diSPIM) 2019 ,		3
5	Algorithms for differentiating between images of heterogeneous tissue across fluorescence microscopes. <i>Biomedical Optics Express</i> , 2016 , 7, 3412-3424	3.5	3
4	Automated gigapixel circumferential surface microscopy of the prostate. <i>Scientific Reports</i> , 2020 , 10, 131	4.9	2
3	Assessment of photoacoustic tomography contrast for breast tissue imaging using 3D correlative virtual histology.. <i>Scientific Reports</i> , 2022 , 12, 2532	4.9	0
2	Guest Editorial Introduction to the Issue on Nanobiophotonics. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2016 , 22, 3-5	3.8	
1	Deep learning 2D and 3D optical sectioning microscopy using cross-modality Pix2Pix cGAN image translation.. <i>Biomedical Optics Express</i> , 2021 , 12, 7526-7543	3.5	