

Vitor B Pelegati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10518726/publications.pdf>

Version: 2024-02-01

12
papers

313
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	Second harmonic generation microscopy as a powerful diagnostic imaging modality for human ovarian cancer. <i>Journal of Biophotonics</i> , 2014, 7, 37-48.	2.3	62
2	Optical Biomarkers of Serous and Mucinous Human Ovarian Tumor Assessed with Nonlinear Optics Microscopies. <i>PLoS ONE</i> , 2012, 7, e47007.	2.5	48
3	Collagen analysis by second-harmonic generation microscopy predicts outcome of luminal breast cancer. <i>Tumor Biology</i> , 2018, 40, 101042831877095.	1.8	41
4	Recognition of serous ovarian tumors in human samples by multimodal nonlinear optical microscopy. <i>Journal of Biomedical Optics</i> , 2011, 16, 096017.	2.6	37
5	Quantitative changes in human epithelial cancers and osteogenesis imperfecta disease detected using nonlinear multicontrast microscopy. <i>Journal of Biomedical Optics</i> , 2012, 17, 081407.	2.6	28
6	Exploring Collagen Parameters in Pure Special Types of Invasive Breast Cancer. <i>Scientific Reports</i> , 2019, 9, 7715.	3.3	22
7	Harmonic optical microscopy and fluorescence lifetime imaging platform for multimodal imaging. <i>Microscopy Research and Technique</i> , 2012, 75, 1383-1394.	2.2	17
8	The Severity of Osteogenesis Imperfecta and Type I Collagen Pattern in Human Skin as Determined by Nonlinear Microscopy: Proof of Principle of a Diagnostic Method. <i>PLoS ONE</i> , 2013, 8, e69186.	2.5	17
9	Peri/epicellular protein disulfide isomerase-A1 acts as an upstream organizer of cytoskeletal mechanoadaptation in vascular smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H566-H579.	3.2	16
10	Idiopathic atrophoderma of Pasini and Pierini: A case study of collagen and elastin texture by multiphoton microscopy. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 930-937.	1.2	9
11	Analysis and control of energy transfer processes and luminescence across the visible spectrum in PFO:P3OT blends. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 17750-17760.	2.2	9
12	Six-wave mixing coherent anti-Stokes Raman scattering microscopy. <i>Biomedical Optics Express</i> , 2018, 9, 2407.	2.9	7