

# Susie Boydston-White

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12154909/publications.pdf>

Version: 2024-02-01

17  
papers

948  
citations

1307594

7  
h-index

1474206

9  
g-index

20  
all docs

20  
docs citations

20  
times ranked

908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Infrared Spectroscopy of Cells and Tissues: Shining Light onto a Novel Subject. Applied Spectroscopy, 1999, 53, 148A-161A.	2.2	296
2	Raman and Infrared Microspectral Imaging of Mitotic Cells. Applied Spectroscopy, 2006, 60, 1-8.	2.2	160
3	Infrared spectroscopy of human tissue. V. Infrared spectroscopic studies of myeloid leukemia (ML-1) cells at different phases of the cell cycle. , 1999, 5, 219-227.		148
4	Human brain cancer studied by resonance Raman spectroscopy. Journal of Biomedical Optics, 2012, 17, 116021.	2.6	131
5	Cell-cycle-dependent variations in FTIR micro-spectra of single proliferating HeLa cells: Principal component and artificial neural network analysis. Biochimica Et Biophysica Acta - Biomembranes, 2006, 1758, 908-914.	2.6	83
6	Microspectroscopy of single proliferating HeLa cells. Vibrational Spectroscopy, 2005, 38, 169-177.	2.2	53
7	Vulnerable atherosclerotic plaque detection by resonance Raman spectroscopy. Journal of Biomedical Optics, 2016, 21, 127006.	2.6	31
8	Resonant Raman spectra of grades of human brain glioma tumors reveal the content of tryptophan by the 1588 cm <sup>-1</sup> mode. Proceedings of SPIE, 2015, , .	0.8	8
9	Resonance Raman of BCC and normal skin. Proceedings of SPIE, 2017, , .	0.8	7
10	Infrared spectroscopy of human tissue. V. Infrared spectroscopic studies of myeloid leukemia (ML-1) cells at different phases of the cell cycle. Biospectroscopy, 1999, 5, 219-227.	0.6	4
11	Optical pathology study of human abdominal aorta tissues using confocal micro resonance Raman spectroscopy. , 2016, , .		3
12	Analysis of microscopic infrared spectra of individual dried and live human cells. , 2004, 5321, 124.		2
13	Characterization and discrimination of basal cell carcinoma and normal human skin tissues using resonance Raman spectroscopy. , 2017, , .		2
14	Statistical analysis and machine learning algorithms for optical biopsy. , 2018, , .		1
15	Infrared microspectroscopy of cells and tissue: infrared spectral maps of liver tissue. , 2000, , .		0
16	The cell-cycle dependence of the spectra of proliferating normal and neoplastic single cells using confocal resonance Raman microspectroscopy. Proceedings of SPIE, 2013, , .	0.8	0
17	Visible resonance Raman spectroscopic ex vivo studies of mouse brain and organs. , 2022, , .		0