Jaena Park

List of Publications by Year
in descending order

14 papers	488 citations	1307594 7 h-index	1372567 10 g-index
16 all docs	16 docs citations	16 times ranked	955 citing authors

#	Article	IF	Citations
1	Label-free multimodal nonlinear optical imaging of needle biopsy cores for intraoperative cancer diagnosis. Journal of Biomedical Optics, 2022, 27, .	2.6	4
2	Label-Free Multimodal Multiphoton Intravital Imaging. Advances in Experimental Medicine and Biology, 2021, 3233, 127-146.	1.6	0
3	Dual size-exclusion chromatography for efficient isolation of extracellular vesicles from bone marrow derived human plasma. Scientific Reports, 2021, 11, 217.	3.3	7
4	The Cholesterol Metabolite 27HC Increases Secretion of Extracellular Vesicles Which Promote Breast Cancer Progression. Endocrinology, 2021, 162, .	2.8	17
5	Intraoperative Label-Free Multimodal Nonlinear Optical Imaging for Point-of-Procedure Cancer Diagnostics. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-12.	2.9	7
6	Label-free Multimodal Nonlinear Optical Imaging of Needle Biopsies: Towards Real-time Monitoring of Living Biopsies. , 2021, , .		0
7	Characterizing Treatment Response of Pancreatic Tumor Patient-Derived Xenografts in Mice by Simultaneous Label-Free Autofluorescence Multi-Harmonic (SLAM) Microscopy. , 2020, , .		0
8	Identification of Newly Emerging Influenza Viruses by Detecting the Virally Infected Cells Based on Surface Enhanced Raman Spectroscopy and Principal Component Analysis. Analytical Chemistry, 2019, 91, 5677-5684.	6.5	47
9	Label-free visualization and characterization of extracellular vesicles in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24012-24018.	7.1	58
10	Correlation between Cancerous Exosomes and Protein Markers Based on Surface-Enhanced Raman Spectroscopy (SERS) and Principal Component Analysis (PCA). ACS Sensors, 2018, 3, 2637-2643.	7.8	139
11	The Potential of Exosomes Derived from Chronic Myelogenous Leukaemia Cells as a Biomarker. Anticancer Research, 2018, 38, 3935-3942.	1.1	19
12	Exosome Classification by Pattern Analysis of Surface-Enhanced Raman Spectroscopy Data for Lung Cancer Diagnosis. Analytical Chemistry, 2017, 89, 6695-6701.	6.5	183
13	Exosome identification for personalized diagnosis and therapy. Biomedical Engineering Letters, 2014, 4, 258-268.	4.1	5
14	Tracking the binding of multiâ€functional fluorescent tags for Alzheimer's disease using quantitative multiphoton microscopy. Journal of Biophotonics, 0, , .	2.3	0