

Jaena Park

List of Publications by Year in descending order

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Version: 2024-02-01

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