

Hesham K Yosef

List of Publications by Year in descending order

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14
papers

452
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

674
citing authors

#	ARTICLE	IF	CITATIONS
1	Label-free imaging of drug distribution and metabolism in colon cancer cells by Raman microscopy. <i>Analyst, The</i> , 2014, 139, 1155.	3.5	126
2	Raman Microspectroscopic Evidence for the Metabolism of a Tyrosine Kinase Inhibitor, Neratinib, in Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7250-7254.	13.8	67
3	Label-Free Raman Spectroscopic Imaging Monitors the Integral Physiologically Relevant Drug Responses in Cancer Cells. <i>Analytical Chemistry</i> , 2015, 87, 7297-7304.	6.5	60
4	Fast and Noninvasive Diagnosis of Cervical Cancer by Coherent Anti-Stokes Raman Scattering. <i>Analytical Chemistry</i> , 2019, 91, 13900-13906.	6.5	39
5	Noninvasive Diagnosis of High-Grade Urothelial Carcinoma in Urine by Raman Spectral Imaging. <i>Analytical Chemistry</i> , 2017, 89, 6893-6899.	6.5	38
6	In vitro prediction of the efficacy of molecularly targeted cancer therapy by Raman spectral imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 8321-8331.	3.7	29
7	Hierarchical deep convolutional neural networks combine spectral and spatial information for highly accurate Raman microscopy-based cytopathology. <i>Journal of Biophotonics</i> , 2018, 11, e201800022.	2.3	29
8	Raman micro-spectroscopy monitors acquired resistance to targeted cancer therapy at the cellular level. <i>Scientific Reports</i> , 2018, 8, 15278.	3.3	26
9	Exploring the efficacy and cellular uptake of sorafenib in colon cancer cells by Raman micro-spectroscopy. <i>Analyst, The</i> , 2018, 143, 6069-6078.	3.5	13
10	Raman-mikroskopischer Nachweis für den Metabolismus eines Tyrosinkinase-Inhibitors, Neratinib, in Krebszellen. <i>Angewandte Chemie</i> , 2018, 130, 7370-7374.	2.0	9
11	Integrating spatial, morphological, and textural information for improved cell type differentiation using Raman microscopy. <i>Journal of Chemometrics</i> , 2018, 32, e2973.	1.3	9
12	Human Basal and Suprabasal Keratinocytes Are Both Able to Generate and Maintain Dermo-epidermal Skin Substitutes in Long-Term In Vivo Experiments. <i>Cells</i> , 2022, 11, 2156.	4.1	5
13	Raman Trapping Microscopy for Non-invasive Analysis of Biological Samples. <i>Methods in Molecular Biology</i> , 2020, 2095, 303-317.	0.9	1
14	Non-Destructive and Label-Free Monitoring of 3D Cell Constructs. <i>Learning Materials in Biosciences</i> , 2021, , 233-250.	0.4	0