Hesham K Yosef

List of Publications by Year
in descending order

14	452	1040056 9	1058476 14
papers	citations	h-index	g-index

15	15	15	674
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human Basal and Suprabasal Keratinocytes Are Both Able to Generate and Maintain Dermoâ€“Epidermal Skin Substitutes in Long-Term In Vivo Experiments. Cells, 2022, 11, 2156.	4.1	5
2	Non-Destructive and Label-Free Monitoring of 3D Cell Constructs. Learning Materials in Biosciences, 2021, , 233-250.	0.4	0
3	Raman Trapping Microscopy for Non-invasive Analysis of Biological Samples. Methods in Molecular Biology, 2020, 2095, 303-317.	0.9	1
4	Fast and Noninvasive Diagnosis of Cervical Cancer by Coherent Anti-Stokes Raman Scattering. Analytical Chemistry, 2019, 91, 13900-13906.	6.5	39
5	Ramanâ€mikrospektroskopischer Nachweis fÃ¼r den Metabolismus eines Tyrosinkinaseâ€Inhibitors, Neratinib, in Krebszellen. Angewandte Chemie, 2018, 130, 7370-7374.	2.0	9
6	Raman Microspectroscopic Evidence for the Metabolism of a Tyrosine Kinase Inhibitor, Neratinib, in Cancer Cells. Angewandte Chemie - International Edition, 2018, 57, 7250-7254.	13.8	67
7	Integrating spatial, morphological, and textural information for improved cell type differentiation using Raman microscopy. Journal of Chemometrics, 2018, 32, e2973.	1.3	9
8	Exploring the efficacy and cellular uptake of sorafenib in colon cancer cells by Raman micro-spectroscopy. Analyst, The, 2018, 143, 6069-6078.	3.5	13
9	Raman micro-spectroscopy monitors acquired resistance to targeted cancer therapy at the cellular level. Scientific Reports, 2018, 8, 15278.	3.3	26
10	Hierarchical deep convolutional neural networks combine spectral and spatial information for highly accurate Ramanâ€microscopyâ€based cytopathology. Journal of Biophotonics, 2018, 11, e201800022.	2.3	29
11	Noninvasive Diagnosis of High-Grade Urothelial Carcinoma in Urine by Raman Spectral Imaging. Analytical Chemistry, 2017, 89, 6893-6899.	6.5	38
12	Label-Free Raman Spectroscopic Imaging Monitors the Integral Physiologically Relevant Drug Responses in Cancer Cells. Analytical Chemistry, 2015, 87, 7297-7304.	6.5	60
13	In vitro prediction of the efficacy of molecularly targeted cancer therapy by Raman spectral imaging. Analytical and Bioanalytical Chemistry, 2015, 407, 8321-8331.	3.7	29
14	Label-free imaging of drug distribution and metabolism in colon cancer cells by Raman microscopy. Analyst, The, 2014, 139, 1155.	3.5	126