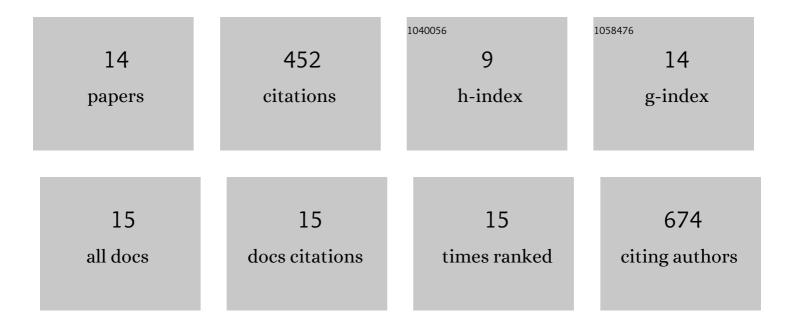
## Hesham K Yosef

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3537369/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Label-free imaging of drug distribution and metabolism in colon cancer cells by Raman microscopy. Analyst, The, 2014, 139, 1155.	3.5	126
2	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
3	Label-Free Raman Spectroscopic Imaging Monitors the Integral Physiologically Relevant Drug Responses in Cancer Cells. Analytical Chemistry, 2015, 87, 7297-7304.	6.5	60
4	Fast and Noninvasive Diagnosis of Cervical Cancer by Coherent Anti-Stokes Raman Scattering. Analytical Chemistry, 2019, 91, 13900-13906.	6.5	39
5	Noninvasive Diagnosis of High-Grade Urothelial Carcinoma in Urine by Raman Spectral Imaging. Analytical Chemistry, 2017, 89, 6893-6899.	6.5	38
6	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
7	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
8	Raman micro-spectroscopy monitors acquired resistance to targeted cancer therapy at the cellular level. Scientific Reports, 2018, 8, 15278.	3.3	26
9	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
10	Ramanâ€mikrospektroskopischer Nachweis für den Metabolismus eines Tyrosinkinaseâ€Inhibitors, Neratinib, in Krebszellen. Angewandte Chemie, 2018, 130, 7370-7374.	2.0	9
11	Integrating spatial, morphological, and textural information for improved cell type differentiation using Raman microscopy. Journal of Chemometrics, 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. Cells, 2022, 11, 2156.	4.1	5
13	Raman Trapping Microscopy for Non-invasive Analysis of Biological Samples. Methods in Molecular Biology, 2020, 2095, 303-317.	0.9	1
14	Non-Destructive and Label-Free Monitoring of 3D Cell Constructs. Learning Materials in Biosciences, 2021, , 233-250.	0.4	0