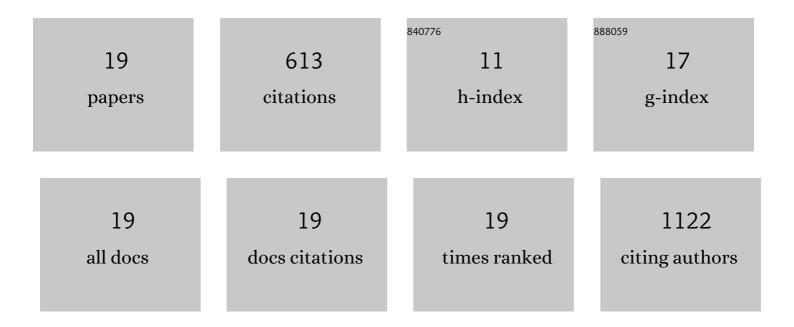
Aufried Tm Lenferink

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Noninvasive Imaging of Protein Metabolic Labeling in Single Human Cells Using Stable Isotopes and Raman Microscopy. Analytical Chemistry, 2008, 80, 9576-9582.	6.5	119
2	Classifying Raman spectra of extracellular vesicles based on convolutional neural networks for prostate cancer detection. Journal of Raman Spectroscopy, 2020, 51, 293-300.	2.5	79
3	PDMS Curing Inhibition on 3D-Printed Molds: Why? Also, How to Avoid It?. Analytical Chemistry, 2021, 93, 7180-7187.	6.5	78
4	Long-Range Energy Propagation in Nanometer Arrays of Light Harvesting Antenna Complexes. Nano Letters, 2010, 10, 1450-1457.	9.1	68
5	Immuno-capture of extracellular vesicles for individual multi-modal characterization using AFM, SEM and Raman spectroscopy. Lab on A Chip, 2019, 19, 2526-2536.	6.0	48
6	Hyperspectral Raman imaging of neuritic plaques and neurofibrillary tangles in brain tissue from Alzheimer's disease patients. Scientific Reports, 2017, 7, 15603.	3.3	47
7	Absence of amyloid-beta in lenses of Alzheimer patients: A confocal Raman microspectroscopic study. Experimental Eye Research, 2014, 119, 44-53.	2.6	38
8	Hybrid Rayleigh, Raman and twoâ€photon excited fluorescence spectral confocal microscopy of living cells. Journal of Raman Spectroscopy, 2010, 41, 599-608.	2.5	31
9	Microbioreactors for Raman Microscopy of Stromal Cell Differentiation. Analytical Chemistry, 2010, 82, 1844-1850.	6.5	22
10	Oxidative stabilization of mixed mayonnaises made with linseed oil and saturated medium-chain triglyceride oil. Food Chemistry, 2014, 152, 378-385.	8.2	21
11	Label-Free Detection of Insulin and Glucagon within Human Islets of Langerhans Using Raman Spectroscopy. PLoS ONE, 2013, 8, e78148.	2.5	18
12	Raman and Fluorescence Spectral Imaging of Live Breast Cancer Cells Incubated with PEGylated Gold Nanorods. Applied Spectroscopy, 2012, 66, 66-74.	2.2	11
13	Protein profiles in cortical and nuclear regions of aged human donor lenses: A confocal Raman microspectroscopic and imaging study. Experimental Eye Research, 2016, 145, 100-109.	2.6	11
14	Prism-based excitation wavelength selection for multicolor fluorescence coincidence measurements. Applied Optics, 2005, 44, 893.	2.1	8
15	Dynamics of oligo(phenylene-ethynylene) self-assembled monolayers on Au(1 1 1). Chemical Physics Letters, 2014, 614, 45-48.	2.6	5
16	Quantitative Fluorescence Correlation Spectroscopy Reveals a 1000-Fold Increase in Lifetime of Protein Functionality. Biophysical Journal, 2008, 95, 3439-3446.	0.5	4
17	Evaluation of the changes in human milk lipid composition and conformational state with Raman spectroscopy during a breastfeed. Biomedical Optics Express, 2021, 12, 3934.	2.9	4
18	Abstract 1459: Detection of EpCAM negative circulating tumor cells in CellSearch waste , 2013, , .		1

#	Article	IF	CITATIONS
19	Single-molecule fluorescence microscopy on nucleotide excision repair complexes using GFP fusion proteins. , 2000, , .		0