Halina Anton

List of Publications by Citations

13 papers	408 citations	9 h-index	13 g-index
13 ext. papers	487 ext. citations	7.7 avg, IF	3.16 L-index

#	Paper	IF	Citations
13	Highly lipophilic fluorescent dyes in nano-emulsions: towards bright non-leaking nano-droplets. *RSC Advances*, **2012**, 2, 11876-11886	3.7	107
12	MemBright: A Family of Fluorescent Membrane Probes for Advanced Cellular Imaging and Neuroscience. *Cell Chemical Biology*, **2019**, 26, 600-614.e7	8.2	74
11	Poly-□caprolactone tungsten oxide nanoparticles as a contrast agent for X-ray computed tomography. *Biomaterials*, **2014**, 35, 2981-6	15.6	53
10	Biodistribution of X-ray iodinated contrast agent in nano-emulsions is controlled by the chemical nature of the oily core. *ACS Nano*, **2014**, 8, 10537-50	16.7	53
9	Counterion-enhanced cyanine dye loading into lipid nano-droplets for single-particle tracking in zebrafish. *Biomaterials*, **2014**, 35, 4950-7	15.6	47
8	Investigating the cellular distribution and interactions of HIV-1 nucleocapsid protein by quantitative fluorescence microscopy. *PLoS ONE*, **2015**, 10, e0116921	3.7	16
7	Magnetite- and Iodine-Containing Nanoemulsion as a Dual Modal Contrast Agent for X-ray/Magnetic Resonance Imaging. *ACS Applied Materials & Interfaces*, **2019**, 11, 403-416	9.5	15
6	Light-triggered release from dye-loaded fluorescent lipid nanocarriers in vitro and in vivo. *Colloids and Surfaces B: Biointerfaces*, **2017**, 156, 414-421	6	13
5	Optimizing the Fluorescence Properties of Nanoemulsions for Single Particle Tracking in Live Cells. *ACS Applied Materials & Interfaces*, **2019**, 11, 13079-13090	9.5	12
4	Quantitative monitoring of the cytoplasmic release of NCp7 proteins from individual HIV-1 viral cores during the early steps of infection. *Scientific Reports*, **2019**, 9, 945	4.9	5
3	Zinc Fingers in HIV-1 Gag Precursor Are Not Equivalent for gRNA Recruitment at the Plasma Membrane. *Biophysical Journal*, **2020**, 119, 419-433	2.9	5
2	Imaging Viral Infection by Fluorescence Microscopy: Focus on HIV-1 Early Stage. *Viruses*, **2021**, 13,	6.2	5
1	ReAsH/tetracystein-based correlative light-electron microscopy for HIV-1 imaging during the early stages of infection. *Methods and Applications in Fluorescence*, **2018**, 6, 045001	3.1	3