## Halina Anton

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13 408 9 13 g-index

13 487 7.7 3.16 ext. papers ext. citations avg, IF L-index

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