

Victoria V Zherdeva

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

240
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Fluorescent Protein with Anionic Tryptophan-Based Chromophore and Long Fluorescence Lifetime. <i>Biophysical Journal</i> , 2015, 109, 380-389.	0.5	56
2	Biodistribution and stability of CdSe core quantum dots in mouse digestive tract following per os administration: Advantages of double polymer/silica coated nanocrystals. <i>Biochemical and Biophysical Research Communications</i> , 2012, 419, 54-59.	2.1	39
3	FLIM-FRET Imaging of Caspase-3 Activity in Live Cells Using Pair of Red Fluorescent Proteins. <i>Theranostics</i> , 2012, 2, 215-226.	10.0	35
4	Lifetime imaging of FRET between red fluorescent proteins. <i>Journal of Biophotonics</i> , 2010, 3, 774-783.	2.3	25
5	Magnetic resonance contrast agents in optical clearing: Prospects for multimodal tissue imaging. <i>Journal of Biophotonics</i> , 2020, 13, e201960249.	2.3	21
6	Biodistribution of intact fluorescent CdSe/CdS/ZnS quantum dots coated by mercaptopropionic acid after intravenous injection into mice. <i>Journal of Biophotonics</i> , 2012, 5, 848-859.	2.3	13
7	Long-term fluorescence lifetime imaging of a genetically encoded sensor for caspase-3 activity in mouse tumor xenografts. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	2.6	11
8	Using lanthanide-based resonance energy transfer for in vitro and in vivo studies of biological processes. <i>Biochemistry (Moscow)</i> , 2012, 77, 1553-1574.	1.5	9
9	Biodistribution and clearance of quantum dots in small animals. <i>Proceedings of SPIE</i> , 2010, , .	0.8	8
10	Genetically encoded FRET-pair on the basis of terbium-binding peptide and red fluorescent protein. <i>Applied Biochemistry and Microbiology</i> , 2010, 46, 154-158.	0.9	8
11	FRET-sensor for imaging with lifetime resolution. <i>Proceedings of SPIE</i> , 2010, , .	0.8	7
12	MR and fluorescence imaging of gadobutrol-induced optical clearing of red fluorescent protein signal in an in vivo cancer model. <i>NMR in Biomedicine</i> , 2022, 35, e4708.	2.8	5
13	Three-Dimensional In Vivo Imaging of Tumors Expressing Red Fluorescent Proteins. <i>Methods in Molecular Biology</i> , 2012, 872, 97-114.	0.9	2
14	<title>Phototoxic properties of dibiotinylated aluminum sulphophthalocyanine in vitro and in vivo</title>. , 2001, , .		1