Natalia N Ugarova

List of Publications by Year
in descending order

13	226	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	280
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of Bioluminescent Methods to Study the Effect of the Membraneâ€active Antibiotic Colistin on Bacterial Cells. Photochemistry and Photobiology, 2022, 98, 1077-1083.	2.5	3
2	Mechanisms of increased mitochondria-dependent necrosis in Wiskott-Aldrich syndrome platelets. Haematologica, 2020, 105, 1095-1106.	3.5	27
3	Firefly Luciferaseâ€based Fusion Proteins and their Applications in Bioanalysis. Photochemistry and Photobiology, 2017, 93, 436-447.	2.5	20
4	A Novel Streptavidinâ€“luciferase Fusion Protein: Preparation, Properties and Application in Hybridization Analysis of DNA. Photochemistry and Photobiology, 2017, 93, 541-547.	2.5	5
5	Color-shifting mutations in the C-domain of L. mingrelica firefly luciferase provide new information about the domain alternation mechanism. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 1818-1826.	2.3	10
6	A simplified ATP method for the rapid control of cell viability in a freeze-dried BCG vaccine. Journal of Microbiological Methods, 2016, 130, 48-53.	1.6	13
7	The Bioluminescence Resonance Energy Transfer from Firefly Luciferase to a Synthetic Dye and its Application for the Rapid Homogeneous Immunoassay of Progesterone. Photochemistry and Photobiology, 2016, 92, 158-165.	2.5	10
8	Bioanalytical Systems Based on Bioluminescence Resonance Energy Transfer Using Firefly Luciferase. Combinatorial Chemistry and High Throughput Screening, 2015, 18, 946-951.	1.1	5
9	Point mutations in firefly luciferase C-domain demonstrate its significance in green color of bioluminescence. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 1463-1471.	2.3	15
10	APPROACHES TO ENGINEER STABILITY OF BEETLE LUCIFERASES. Computational and Structural Biotechnology Journal, 2012, 2, e201204004.	4.1	15
11	Triple substitution G216N/A217L/S398M leads to the active and thermostable Luciola mingrelica firefly luciferase. Photochemical and Photobiological Sciences, 2011, 10, 931-938.	2.9	23
12	Thermostabilization of firefly luciferase by in vivo directed evolution. Protein Engineering, Design and Selection, 2011, 24, 835-844.	2.1	60
13	Interaction of firefly luciferase with substrates and their analogs: a study using fluorescence spectroscopy methods. Photochemical and Photobiological Sciences, 2008, 7, 218-227.	2.9	20