

Nadya G Gurskaya

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.

33
papers

5,412
citations

22
h-index

35
g-index

35
ext. papers

5,767
ext. citations

8
avg, IF

4.44
L-index

#	Paper	IF	Citations
33	Keratins as an Inflammation Trigger Point in Epidermolysis Bullosa Simplex. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
32	Genetically Encoded Fluorescent Sensor for Poly-ADP-Ribose. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
31	Fast reversibly photoswitching red fluorescent proteins for live-cell RESOLFT nanoscopy. <i>Nature Methods</i> , 2018 , 15, 601-604	21.6	40
30	Generation of Cell Lines Stably Expressing a Fluorescent Reporter of Nonsense-Mediated mRNA Decay Activity. <i>Methods in Molecular Biology</i> , 2018 , 1720, 187-204	1.4	
29	Functioning of Fluorescent Proteins in Aggregates in Anthozoa Species and in Recombinant Artificial Models. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	1
28	Analysis of Nonsense-Mediated mRNA Decay at the Single-Cell Level Using Two Fluorescent Proteins. <i>Methods in Enzymology</i> , 2016 , 572, 291-314	1.7	4
27	Fluorescent Protein-Based Quantification of Alternative Splicing of a Target Cassette Exon in Mammalian Cells. <i>Methods in Enzymology</i> , 2016 , 572, 255-68	1.7	
26	Method for quantitative analysis of nonsense-mediated mRNA decay at the single cell level. <i>Scientific Reports</i> , 2015 , 5, 7729	4.9	31
25	Analysis of alternative splicing of cassette exons at single-cell level using two fluorescent proteins. <i>Nucleic Acids Research</i> , 2012 , 40, e57	20.1	21
24	Structural evidence for a dehydrated intermediate in green fluorescent protein chromophore biosynthesis. <i>Journal of Biological Chemistry</i> , 2010 , 285, 15978-84	5.4	23
23	Red fluorescent protein with reversibly photoswitchable absorbance for photochromic FRET. <i>Chemistry and Biology</i> , 2010 , 17, 745-55		113
22	Structural basis for phototoxicity of the genetically encoded photosensitizer KillerRed. <i>Journal of Biological Chemistry</i> , 2009 , 284, 32028-39	5.4	102
21	Intra-axonal translation and retrograde trafficking of CREB promotes neuronal survival. <i>Nature Cell Biology</i> , 2008 , 10, 149-59	23.4	219
20	Method for real-time monitoring of protein degradation at the single cell level. <i>BioTechniques</i> , 2007 , 42, 446, 448, 450	2.5	67
19	Engineering of a monomeric green-to-red photoactivatable fluorescent protein induced by blue light. <i>Nature Biotechnology</i> , 2006 , 24, 461-5	44.5	573
18	Far-red fluorescent proteins evolved from a blue chromoprotein from <i>Actinia equina</i> . <i>Biochemical Journal</i> , 2005 , 392, 649-54	3.8	73
17	Spectral diversity among members of the green fluorescent protein family in hydroid jellyfish (Cnidaria, Hydrozoa). <i>Russian Journal of Bioorganic Chemistry</i> , 2005 , 31, 43-47	1	5

16	New class of blue animal pigments based on Frizzled and Kringle protein domains. <i>Journal of Biological Chemistry</i> , 2004 , 279, 43367-70	5.4	13
15	Common pathway for the red chromophore formation in fluorescent proteins and chromoproteins. <i>Chemistry and Biology</i> , 2004 , 11, 845-54		91
14	A colourless green fluorescent protein homologue from the non-fluorescent hydromedusa <i>Aequorea coerulescens</i> and its fluorescent mutants. <i>Biochemical Journal</i> , 2003 , 373, 403-8	3.8	79
13	A Natural Fluorescent Protein That Changes Its Fluorescence Color during Maturation. <i>Russian Journal of Bioorganic Chemistry</i> , 2003 , 29, 325-329	1	1
12	A purple-blue chromoprotein from <i>Goniopora tenuidens</i> belongs to the DsRed subfamily of GFP-like proteins. <i>Journal of Biological Chemistry</i> , 2003 , 278, 46288-92	5.4	30
11	Key Amino Acid Residues Responsible for the Color of Green and Yellow Fluorescent Proteins from the Coral Polyp <i>Zoanthus</i> sp.. <i>Russian Journal of Bioorganic Chemistry</i> , 2002 , 28, 274-277	1	
10	A strategy for the generation of non-aggregating mutants of Anthozoa fluorescent proteins. <i>FEBS Letters</i> , 2002 , 511, 11-4	3.8	130
9	Diversity and evolution of the green fluorescent protein family. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 4256-61	11.5	294
8	Identification and characterization of a new family of C-type lectin-like genes from planaria <i>Girardia tigrina</i> . <i>Glycobiology</i> , 2002 , 12, 463-72	5.8	23
7	Color transitions in corallid fluorescent proteins by site-directed mutagenesis. <i>BMC Biochemistry</i> , 2001 , 2, 6	4.8	40
6	GFP-like chromoproteins as a source of far-red fluorescent proteins. <i>FEBS Letters</i> , 2001 , 507, 16-20	3.8	198
5	Natural animal coloration can be determined by a nonfluorescent green fluorescent protein homolog. <i>Journal of Biological Chemistry</i> , 2000 , 275, 25879-82	5.4	261
4	Mirror orientation selection (MOS): a method for eliminating false positive clones from libraries generated by suppression subtractive hybridization. <i>Nucleic Acids Research</i> , 2000 , 28, E90	20.1	99
3	Suppression subtractive hybridization: a method for generating differentially regulated or tissue-specific cDNA probes and libraries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 6025-30	11.5	2618
2	Equalizing cDNA subtraction based on selective suppression of polymerase chain reaction: cloning of Jurkat cell transcripts induced by phytohemagglutinin and phorbol 12-myristate 13-acetate. <i>Analytical Biochemistry</i> , 1996 , 240, 90-7	3.1	223
1	Molecule by molecule PCR amplification of complex DNA mixtures for direct sequencing: an approach to in vitro cloning. <i>Nucleic Acids Research</i> , 1996 , 24, 2194-5	20.1	34