

Svetlana V Khoronenkova

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

23
papers

959
citations

14
h-index

27
g-index

27
ext. papers

1,113
ext. citations

9.2
avg, IF

3.94
L-index

#	Paper	IF	Citations
23	Mechanisms of Non-canonical Activation of Ataxia Telangiectasia Mutated. <i>Biochemistry (Moscow)</i> , 2016 , 81, 1669-1675	2.9	5
22	ATM prevents DSB formation by coordinating SSB repair and cell cycle progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 3997-4002	11.5	69
21	ARF induction in response to DNA strand breaks is regulated by PARP1. <i>Nucleic Acids Research</i> , 2014 , 42, 2320-9	20.1	24
20	ATMIN is a transcriptional regulator of both lung morphogenesis and ciliogenesis. <i>Development (Cambridge)</i> , 2014 , 141, 3966-77	6.6	36
19	AKT regulates NPM dependent ARF localization and p53mut stability in tumors. <i>Oncotarget</i> , 2014 , 5, 6142-67	3.3	24
18	USP7S-dependent inactivation of Mule regulates DNA damage signalling and repair. <i>Nucleic Acids Research</i> , 2013 , 41, 1750-6	20.1	26
17	Silencing of human DNA polymerase α causes replication stress and is synthetically lethal with an impaired S phase checkpoint. <i>Nucleic Acids Research</i> , 2013 , 41, 229-41	20.1	27
16	ATM-dependent downregulation of USP7/HAUSP by PPM1G activates p53 response to DNA damage. <i>Molecular Cell</i> , 2012 , 45, 801-13	17.6	112
15	Engineering of substrate specificity of D-amino acid oxidase from the yeast <i>Trigonopsis variabilis</i> : directed mutagenesis of Phe258 residue. <i>Biochemistry (Moscow)</i> , 2012 , 77, 1181-9	2.9	8
14	Mutant d-amino acid oxidase with higher catalytic efficiency toward d-amino acids with bulky side chains. <i>Russian Chemical Bulletin</i> , 2012 , 61, 1489-1496	1.7	6
13	Phosphorylation of PNKP by ATM prevents its proteasomal degradation and enhances resistance to oxidative stress. <i>Nucleic Acids Research</i> , 2012 , 40, 11404-15	20.1	31
12	Regulation of USP7/HAUSP in response to DNA damage: yet another role for ATM. <i>Cell Cycle</i> , 2012 , 11, 2409-10	4.7	8
11	USP47 is a deubiquitylating enzyme that regulates base excision repair by controlling steady-state levels of DNA polymerase α <i>Molecular Cell</i> , 2011 , 41, 609-15	17.6	84
10	The emerging role of Mule and ARF in the regulation of base excision repair. <i>FEBS Letters</i> , 2011 , 585, 2831-5	3.8	17
9	Activity-based chemical proteomics accelerates inhibitor development for deubiquitylating enzymes. <i>Chemistry and Biology</i> , 2011 , 18, 1401-12		269
8	USP7/HAUSP stimulates repair of oxidative DNA lesions. <i>Nucleic Acids Research</i> , 2011 , 39, 2604-9	20.1	32
7	The 3D-structural modeling of yeast D-amino acid oxidase. <i>Moscow University Chemistry Bulletin</i> , 2010 , 65, 121-126	0.5	1

6	The role of residues Arg169 and Arg220 in intersubunit interactions of yeast D-amino acid oxidase. <i>Russian Chemical Bulletin</i> , 2010 , 59, 269-275	1.7	4
5	Ubiquitin ligase ARF-BP1/Mule modulates base excision repair. <i>EMBO Journal</i> , 2009 , 28, 3207-15	13	102
4	D-amino acid oxidase: physiological role and applications. <i>Biochemistry (Moscow)</i> , 2008 , 73, 1511-8	2.9	50
3	Creation of biocatalysts with prescribed properties. <i>Russian Chemical Bulletin</i> , 2008 , 57, 1033-1041	1.7	5
2	High-throughput screening assay for D-amino acid oxidase. <i>Analytical Biochemistry</i> , 2008 , 374, 405-10	3.1	9
1	Inhibition of soybean urease by triketone oximes. <i>Biochemistry (Moscow)</i> , 2005 , 70, 40-54	2.9	9