

# Svetlana V Khoronenkova

## List of Publications by Citations

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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	Activity-based chemical proteomics accelerates inhibitor development for deubiquitylating enzymes. <i>Chemistry and Biology</i> , <b>2011</b> , 18, 1401-12		269
22	ATM-dependent downregulation of USP7/HAUSP by PPM1G activates p53 response to DNA damage. <i>Molecular Cell</i> , <b>2012</b> , 45, 801-13	17.6	112
21	Ubiquitin ligase ARF-BP1/Mule modulates base excision repair. <i>EMBO Journal</i> , <b>2009</b> , 28, 3207-15	13	102
20	USP47 is a deubiquitylating enzyme that regulates base excision repair by controlling steady-state levels of DNA polymerase $\beta$ . <i>Molecular Cell</i> , <b>2011</b> , 41, 609-15	17.6	84
19	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> , <b>2015</b> , 112, 3997-4002	11.5	69
18	D-amino acid oxidase: physiological role and applications. <i>Biochemistry (Moscow)</i> , <b>2008</b> , 73, 1511-8	2.9	50
17	ATMIN is a transcriptional regulator of both lung morphogenesis and ciliogenesis. <i>Development (Cambridge)</i> , <b>2014</b> , 141, 3966-77	6.6	36
16	USP7/HAUSP stimulates repair of oxidative DNA lesions. <i>Nucleic Acids Research</i> , <b>2011</b> , 39, 2604-9	20.1	32
15	Phosphorylation of PNKP by ATM prevents its proteasomal degradation and enhances resistance to oxidative stress. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, 11404-15	20.1	31
14	Silencing of human DNA polymerase $\beta$ causes replication stress and is synthetically lethal with an impaired S phase checkpoint. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, 229-41	20.1	27
13	USP7S-dependent inactivation of Mule regulates DNA damage signalling and repair. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, 1750-6	20.1	26
12	ARF induction in response to DNA strand breaks is regulated by PARP1. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, 2320-9	20.1	24
11	AKT regulates NPM dependent ARF localization and p53mut stability in tumors. <i>Oncotarget</i> , <b>2014</b> , 5, 6142-67	3.3	24
10	The emerging role of Mule and ARF in the regulation of base excision repair. <i>FEBS Letters</i> , <b>2011</b> , 585, 2831-5	3.8	17
9	High-throughput screening assay for D-amino acid oxidase. <i>Analytical Biochemistry</i> , <b>2008</b> , 374, 405-10	3.1	9
8	Inhibition of soybean urease by triketone oximes. <i>Biochemistry (Moscow)</i> , <b>2005</b> , 70, 40-54	2.9	9
7	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> , <b>2012</b> , 77, 1181-9	2.9	8

6	Regulation of USP7/HAUSP in response to DNA damage: yet another role for ATM. <i>Cell Cycle</i> , <b>2012</b> , 11, 2409-10	4-7	8
5	Mutant d-amino acid oxidase with higher catalytic efficiency toward d-amino acids with bulky side chains. <i>Russian Chemical Bulletin</i> , <b>2012</b> , 61, 1489-1496	1-7	6
4	Creation of biocatalysts with prescribed properties. <i>Russian Chemical Bulletin</i> , <b>2008</b> , 57, 1033-1041	1-7	5
3	Mechanisms of Non-canonical Activation of Ataxia Telangiectasia Mutated. <i>Biochemistry (Moscow)</i> , <b>2016</b> , 81, 1669-1675	2-9	5
2	The role of residues Arg169 and Arg220 in intersubunit interactions of yeast D-amino acid oxidase. <i>Russian Chemical Bulletin</i> , <b>2010</b> , 59, 269-275	1-7	4
1	The 3D-structural modeling of yeast D-amino acid oxidase. <i>Moscow University Chemistry Bulletin</i> , <b>2010</b> , 65, 121-126	0-5	1