

Alexei V Tulin

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

1,624
citations

20
h-index

34
g-index

34
ext. papers

1,818
ext. citations

9.3
avg, IF

4.8
L-index

#	Paper	IF	Citations
33	Poly(ADP-ribosyl)ating pathway regulates development from stem cell niche to longevity control.. <i>Life Science Alliance</i> , 2022 , 5,	5.8	1
32	PARG suppresses tumorigenesis and downregulates genes controlling angiogenesis, inflammatory response, and immune cell recruitment.. <i>BMC Cancer</i> , 2022 , 22, 557	4.8	0
31	Poly(ADP)-Ribosylation Inhibition: A Promising Approach for Clear Cell Renal Cell Carcinoma Therapy. <i>Cancers</i> , 2021 , 13,	6.6	2
30	Novel allosteric PARP1 inhibitors for the treatment of BRCA-deficient leukemia. <i>Medicinal Chemistry Research</i> , 2020 , 29, 962-978	2.2	1
29	Structurally unique PARP-1 inhibitors for the treatment of prostate cancer. <i>Pharmacology Research and Perspectives</i> , 2020 , 8, e00586	3.1	2
28	Poly(ADP-ribose) polymerase 1 in genome-wide expression control in Drosophila. <i>Scientific Reports</i> , 2020 , 10, 21151	4.9	1
27	Hit and run versus long-term activation of PARP-1 by its different domains fine-tunes nuclear processes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 9941-9946	11.5	33
26	Non-NAD-like PARP-1 inhibitors in prostate cancer treatment. <i>Biochemical Pharmacology</i> , 2019 , 167, 149-162	6	9
25	Non-NAD-like PARP1 inhibitor enhanced synthetic lethal effect of NAD-like PARP inhibitors against BRCA1-deficient leukemia. <i>Leukemia and Lymphoma</i> , 2019 , 60, 1098-1101	1.9	7
24	PARP-1 Interaction with and Activation by Histones and Nucleosomes. <i>Methods in Molecular Biology</i> , 2017 , 1608, 255-267	1.4	
23	High-Throughput Colorimetric Assay for Identifying PARP-1 Inhibitors Using a Large Small-Molecule Collection. <i>Methods in Molecular Biology</i> , 2017 , 1608, 299-312	1.4	2
22	Poly(ADP-Ribosylation) of hnRNP A1 Protein Controls Translational Repression in Drosophila. <i>Molecular and Cellular Biology</i> , 2016 , 36, 2476-86	4.8	7
21	Non-NAD-Like poly(ADP-Ribose) Polymerase-1 Inhibitors effectively Eliminate Cancer in vivo. <i>EBioMedicine</i> , 2016 , 13, 90-98	8.8	27
20	Kinase-mediated changes in nucleosome conformation trigger chromatin decondensation via poly(ADP-ribosylation). <i>Molecular Cell</i> , 2014 , 53, 831-42	17.6	26
19	Bookmarking promoters in mitotic chromatin: poly(ADP-ribose)polymerase-1 as an epigenetic mark. <i>Nucleic Acids Research</i> , 2014 , 42, 7028-38	20.1	44
18	Minor groove binding ligands disrupt PARP-1 activation pathways. <i>Oncotarget</i> , 2014 , 5, 428-37	3.3	20
17	Poly-ADP-ribose polymerase: machinery for nuclear processes. <i>Molecular Aspects of Medicine</i> , 2013 , 34, 1124-37	16.7	57

16	Post-transcriptional regulation by poly(ADP-ribosylation) of the RNA-binding proteins. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 16168-83	6.3	41
15	Poly(ADP-Ribose) polymerase 1 (PARP-1) regulates ribosomal biogenesis in Drosophila nucleoli. <i>PLoS Genetics</i> , 2012 , 8, e1002442	6	68
14	Poly(ADP-ribose) controls DE-cadherin-dependent stem cell maintenance and oocyte localization. <i>Nature Communications</i> , 2012 , 3, 760	17.4	34
13	Re-evaluating PARP1 inhibitor in cancer. <i>Nature Biotechnology</i> , 2011 , 29, 1078-9	44.5	15
12	Drosophila histone H2A variant (H2Av) controls poly(ADP-ribose) polymerase 1 (PARP1) activation in chromatin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 6205-10	11.5	49
11	Small-molecule collection and high-throughput colorimetric assay to identify PARP1 inhibitors. <i>Methods in Molecular Biology</i> , 2011 , 780, 491-516	1.4	10
10	Uncoupling of the transactivation and transrepression functions of PARP1 protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 6406-11	11.5	42
9	The roles of PARP1 in gene control and cell differentiation. <i>Current Opinion in Genetics and Development</i> , 2010 , 20, 512-8	4.9	111
8	Poly(ADP-ribosylation) of heterogeneous nuclear ribonucleoproteins modulates splicing. <i>Nucleic Acids Research</i> , 2009 , 37, 3501-13	20.1	73
7	Poly (ADP-ribose) polymerase 1 is required for protein localization to Cajal body. <i>PLoS Genetics</i> , 2009 , 5, e1000387	6	56
6	Nucleosome-binding affinity as a primary determinant of the nuclear mobility of the pioneer transcription factor FoxA. <i>Genes and Development</i> , 2009 , 23, 804-9	12.6	151
5	Nucleosomal core histones mediate dynamic regulation of poly(ADP-ribose) polymerase 1 protein binding to chromatin and induction of its enzymatic activity. <i>Journal of Biological Chemistry</i> , 2007 , 282, 32511-9	5.4	86
4	Drosophila poly(ADP-ribose) glycohydrolase mediates chromatin structure and SIR2-dependent silencing. <i>Genetics</i> , 2006 , 172, 363-71	4	45
3	Regulation of chromatin structure and gene activity by poly(ADP-ribose) polymerases. <i>Current Topics in Developmental Biology</i> , 2003 , 56, 55-83	5.3	50
2	Chromatin loosening by poly(ADP)-ribose polymerase (PARP) at Drosophila puff loci. <i>Science</i> , 2003 , 299, 560-2	33.3	391
1	The Drosophila heterochromatic gene encoding poly(ADP-ribose) polymerase (PARP) is required to modulate chromatin structure during development. <i>Genes and Development</i> , 2002 , 16, 2108-19	12.6	163