

Jean-Philippe Gagné©

List of Publications by Year in descending order

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21
papers

1,450
citations

567281

15
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

1808
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteome-wide identification of poly(ADP-ribose) binding proteins and poly(ADP-ribose)-associated protein complexes. <i>Nucleic Acids Research</i> , 2008, 36, 6959-6976.	14.5	359
2	ADP-ribsosyltransferases, an update on function and nomenclature. <i>FEBS Journal</i> , 2022, 289, 7399-7410.	4.7	150
3	Quantitative proteomics profiling of the poly(ADP-ribose)-related response to genotoxic stress. <i>Nucleic Acids Research</i> , 2012, 40, 7788-7805.	14.5	138
4	The expanding role of poly(ADP-ribose) metabolism: current challenges and new perspectives. <i>Current Opinion in Cell Biology</i> , 2006, 18, 145-151.	5.4	120
5	A proteomic approach to the identification of heterogeneous nuclear ribonucleoproteins as a new family of poly(ADP-ribose)-binding proteins. <i>Biochemical Journal</i> , 2003, 371, 331-340.	3.7	102
6	Mapping PARP-1 Auto-ADP-ribosylation Sites by Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Proteome Research</i> , 2013, 12, 1868-1880.	3.7	80
7	Aurora kinase A localises to mitochondria to control organelle dynamics and energy production. <i>ELife</i> , 2018, 7, .	6.0	63
8	CARM1 regulates replication fork speed and stress response by stimulating PARP1. <i>Molecular Cell</i> , 2021, 81, 784-800.e8.	9.7	61
9	Enscosin/Map7 promotes microtubule growth and centrosome separation in <i>Drosophila</i> neural stem cells. <i>Journal of Cell Biology</i> , 2014, 204, 1111-1121.	5.2	60
10	Quantitative site-specific ADP-ribosylation profiling of DNA-dependent PARPs. <i>DNA Repair</i> , 2015, 30, 68-79.	2.8	56
11	Proteomic Investigation of Phosphorylation Sites in Poly(ADP-ribose) Polymerase-1 and Poly(ADP-ribose) Glycohydrolase. <i>Journal of Proteome Research</i> , 2009, 8, 1014-1029.	3.7	49
12	Comparative proteome analysis of human epithelial ovarian cancer. <i>Proteome Science</i> , 2007, 5, 16.	1.7	47
13	Proteome profiling of human epithelial ovarian cancer cell line TOV-112D. <i>Molecular and Cellular Biochemistry</i> , 2005, 275, 25-55.	3.1	35
14	Crystallographic and Biochemical Analysis of the Mouse Poly(ADP-Ribose) Glycohydrolase. <i>PLoS ONE</i> , 2014, 9, e86010.	2.5	24
15	Poly(ADP-ribose) glycohydrolase is a component of the FMRP-associated messenger ribonucleoparticles. <i>Biochemical Journal</i> , 2005, 392, 499-509.	3.7	19
16	Localized protein biotinylation at DNA damage sites identifies ZPET, a repressor of homologous recombination. <i>Genes and Development</i> , 2019, 33, 75-89.	5.9	18
17	Zinc finger protein E4F1 cooperates with PARP-1 and BRG1 to promote DNA double-strand break repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	18
18	Hydrofluoric Acid-Based Derivatization Strategy To Profile PARP-1 ADP-Ribosylation by LC-MS/MS. <i>Journal of Proteome Research</i> , 2018, 17, 2542-2551.	3.7	15

#	ARTICLE	IF	CITATIONS
19	Neuroprotective Effects of PARP Inhibitors in Drosophila Models of Alzheimer's Disease. <i>Cells</i> , 2022, 11, 1284.	4.1	9
20	The prefoldin complex stabilizes the von Hippel-Lindau protein against aggregation and degradation. <i>PLoS Genetics</i> , 2020, 16, e1009183.	3.5	6
21	PARP-1 activation leads to cytosolic accumulation of TDP-43 in neurons. <i>Neurochemistry International</i> , 2021, 148, 105077.	3.8	5