

ValÃ©rie Schreiber

List of Publications by Year in descending order

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77
papers

11,748
citations

53794

45
h-index

64796

79
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82
all docs

82
docs citations

82
times ranked

10460
citing authors

#	ARTICLE	IF	CITATIONS
1	Extensive NEUROG3 occupancy in the human pancreatic endocrine gene regulatory network. <i>Molecular Metabolism</i> , 2021, 53, 101313.	6.5	20
2	Rfx6 promotes the differentiation of peptide-secreting enteroendocrine cells while repressing genetic programs controlling serotonin production. <i>Molecular Metabolism</i> , 2019, 29, 24-39.	6.5	39
3	PARP3, a new therapeutic target to alter Rictor/mTORC2 signaling and tumor progression in BRCA1-associated cancers. <i>Cell Death and Differentiation</i> , 2019, 26, 1615-1630.	11.2	23
4	Robust immunoglobulin class switch recombination and end joining in <i>Parp9</i> deficient mice. <i>European Journal of Immunology</i> , 2017, 47, 665-676.	2.9	8
5	PARP-1/PARP-2 double deficiency in mouse T cells results in faulty immune responses and T lymphomas. <i>Scientific Reports</i> , 2017, 7, 41962.	3.3	51
6	Purification of Recombinant Human PARG and Activity Assays. <i>Methods in Molecular Biology</i> , 2017, 1608, 395-413.	0.9	6
7	Expanding functions of ADP-ribosylation in the maintenance of genome integrity. <i>Seminars in Cell and Developmental Biology</i> , 2017, 63, 92-101.	5.0	69
8	Purification of Recombinant Human PARP-3. <i>Methods in Molecular Biology</i> , 2017, 1608, 373-394.	0.9	1
9	Autophagy requires poly(adp-ribosylation)-dependent AMPK nuclear export. <i>Cell Death and Differentiation</i> , 2016, 23, 2007-2018.	11.2	44
10	PARG deficiency is neither synthetic lethal with BRCA1 nor PTEN deficiency. <i>Cancer Cell International</i> , 2016, 16, 53.	4.1	20
11	Poly(ADP-ribosylation) of Methyl CpG Binding Domain Protein 2 Regulates Chromatin Structure. <i>Journal of Biological Chemistry</i> , 2016, 291, 4873-4881.	3.4	28
12	PARP3 controls TGF β ² and ROS driven epithelial-to-mesenchymal transition and stemness by stimulating a TG2-Snail-E-cadherin axis. <i>Oncotarget</i> , 2016, 7, 64109-64123.	1.8	71
13	PARP-2 sustains erythropoiesis in mice by limiting replicative stress in erythroid progenitors. <i>Cell Death and Differentiation</i> , 2015, 22, 1144-1157.	11.2	95
14	Discovery of the PARP Superfamily and Focus on the Lesser Exhibited But Not Lesser Talented Members. <i>Cancer Drug Discovery and Development</i> , 2015, , 15-46.	0.4	3
15	PARG is dispensable for recovery from transient replicative stress but required to prevent detrimental accumulation of poly(ADP-ribose) upon prolonged replicative stress. <i>Nucleic Acids Research</i> , 2014, 42, 7776-7792.	14.5	58
16	PARP3 affects the relative contribution of homologous recombination and nonhomologous end-joining pathways. <i>Nucleic Acids Research</i> , 2014, 42, 5616-5632.	14.5	82
17	PARP1-TDP1 coupling for the repair of topoisomerase induced DNA damage. <i>Nucleic Acids Research</i> , 2014, 42, 4435-4449.	14.5	163
18	Poly(ADP-ribose) polymerases in double-strand break repair: Focus on PARP1, PARP2 and PARP3. <i>Experimental Cell Research</i> , 2014, 329, 18-25.	2.6	238

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19	Poly(ADP-ribose) Polymerase 1 (PARP1) Associates with E3 Ubiquitin-Protein Ligase UHRF1 and Modulates UHRF1 Biological Functions. <i>Journal of Biological Chemistry</i> , 2014, 289, 16223-16238.	3.4	39
20	Parp-2 is required to maintain hematopoiesis following sublethal \hat{I}^3 -irradiation in mice. <i>Blood</i> , 2013, 122, 44-54.	1.4	96
21	Functional aspects of PARylation in induced and programmed DNA repair processes: Preserving genome integrity and modulating physiological events. <i>Molecular Aspects of Medicine</i> , 2013, 34, 1138-1152.	6.4	28
22	Interaction of PARP-2 with DNA structures mimicking DNA repair intermediates and consequences on activity of base excision repair proteins. <i>Biochimie</i> , 2013, 95, 1208-1215.	2.6	52
23	New readers and interpretations of poly(ADP-ribosyl)ation. <i>Trends in Biochemical Sciences</i> , 2012, 37, 381-390.	7.5	75
24	Poly (ADP-Ribose) Glycohydrolase Regulates Retinoic Acid Receptor-Mediated Gene Expression. <i>Molecular Cell</i> , 2012, 48, 785-798.	9.7	48
25	The diverse roles and clinical relevance of PARPs in DNA damage repair: Current state of the art. <i>Biochemical Pharmacology</i> , 2012, 84, 137-146.	4.4	428
26	PARP-1 Inhibition Increases Mitochondrial Metabolism through SIRT1 Activation. <i>Cell Metabolism</i> , 2011, 13, 461-468.	16.2	673
27	PARP-2 Regulates SIRT1 Expression and Whole-Body Energy Expenditure. <i>Cell Metabolism</i> , 2011, 13, 450-460.	16.2	231
28	Poly(ADP-ribose) polymerase 3 (PARP3), a newcomer in cellular response to DNA damage and mitotic progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2783-2788.	7.1	235
29	PARG is recruited to DNA damage sites through poly(ADP-ribose)- and PCNA-dependent mechanisms. <i>Nucleic Acids Research</i> , 2011, 39, 5045-5056.	14.5	108
30	Phenotypic Characterization of Parp-1 and Parp-2 Deficient Mice and Cells. <i>Methods in Molecular Biology</i> , 2011, 780, 313-336.	0.9	23
31	Purification of Recombinant Poly(ADP-Ribose) Polymerases. <i>Methods in Molecular Biology</i> , 2011, 780, 135-152.	0.9	22
32	Genetic Ablation of PARP-1 Protects Against Oxazolone-Induced Contact Hypersensitivity by Modulating Oxidative Stress. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2629-2637.	0.7	23
33	Radiation-induced mitotic catastrophe in PARG-deficient cells. <i>Journal of Cell Science</i> , 2009, 122, 1990-2002.	2.0	114
34	Activation of the abundant nuclear factor poly(ADP-ribose) polymerase-1 by <i>Helicobacter pylori</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19998-20003.	7.1	25
35	XRCC1 interacts with the p58 subunit of DNA Pol \hat{I} -primase and may coordinate DNA repair and replication during S phase. <i>Nucleic Acids Research</i> , 2009, 37, 3177-3188.	14.5	28
36	Parp2 is required for the differentiation of post-meiotic germ cells: Identification of a spermatid-specific complex containing Parp1, Parp2, TP2 and HSPA2. <i>Experimental Cell Research</i> , 2009, 315, 2824-2834.	2.6	19

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37	Functional interplay between Parp-1 and SirT1 in genome integrity and chromatin-based processes. Cellular and Molecular Life Sciences, 2009, 66, 3219-3234.	5.4	53
38	PARP-1 transcriptional activity is regulated by sumoylation upon heat shock. EMBO Journal, 2009, 28, 3534-3548.	7.8	103
39	The role of poly(ADP-ribose)ation in epigenetic events. International Journal of Biochemistry and Cell Biology, 2009, 41, 60-65.	2.8	96
40	A Nuclear Poly(ADP-Ribose)-Dependent Signalosome Confers DNA Damage-Induced Î²B Kinase Activation. Molecular Cell, 2009, 36, 365-378.	9.7	216
41	The macroPARP genes <i>parp9</i> and <i>parp14</i> are developmentally and differentially regulated in mouse tissues. Developmental Dynamics, 2008, 237, 209-215.	1.8	25
42	The expanding field of poly(ADP-ribose)ation reactions. EMBO Reports, 2008, 9, 1094-1100.	4.5	140
43	The expanding field of poly(ADP-ribose)ation reactions. Protein Modifications: Beyond the Usual Suspects™ Review Series. EMBO Reports, 2008, 9, 1252-1252.	4.5	35
44	Regulation of NFAT by poly(ADP-ribose) polymerase activity in T cells. Molecular Immunology, 2008, 45, 1863-1871.	2.2	68
45	Toward specific functions of poly(ADP-ribose) polymerase-2. Trends in Molecular Medicine, 2008, 14, 169-178.	6.7	142
46	Detection of the Nuclear Poly(ADP-ribose)-Metabolizing Enzymes and Activities in Response to DNA Damage. Methods in Molecular Biology, 2008, 464, 267-283.	0.9	15
47	Peroxisome Proliferator-activated Receptor (PPAR)-2 Controls Adipocyte Differentiation and Adipose Tissue Function through the Regulation of the Activity of the Retinoid X Receptor/PPARÎ³ Heterodimer. Journal of Biological Chemistry, 2007, 282, 37738-37746.	3.4	97
48	Feedback-regulated poly(ADP-ribose)ation by PARP-1 is required for rapid response to DNA damage in living cells. Nucleic Acids Research, 2007, 35, 7665-7675.	14.5	271
49	Poly(ADP-ribose) Polymerase-1 Activation During DNA Damage and Repair. Methods in Enzymology, 2006, 409, 493-510.	1.0	150
50	Poly(ADP-ribose): novel functions for an old molecule. Nature Reviews Molecular Cell Biology, 2006, 7, 517-528.	37.0	1,719
51	Parp-1 protects homologous recombination from interference by Ku and Ligase IV in vertebrate cells. EMBO Journal, 2006, 25, 1305-1314.	7.8	237
52	PARP-2 deficiency affects the survival of CD4+CD8+ double-positive thymocytes. EMBO Journal, 2006, 25, 4350-4360.	7.8	112
53	Nucleolar localization of aprataxin is dependent on interaction with nucleolin and on active ribosomal DNA transcription. Human Molecular Genetics, 2006, 15, 2239-2249.	2.9	40
54	PARP-2: Structure-Function Relationship. , 2006, , 13-31.		6

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55	PARP1 Is a TRF2-associated Poly(ADP-Ribose) Polymerase and Protects Eroded Telomeres. <i>Molecular Biology of the Cell</i> , 2006, 17, 1686-1696.	2.1	106
56	PARP-2 Interacts with TTF-1 and Regulates Expression of Surfactant Protein-B. <i>Journal of Biological Chemistry</i> , 2006, 281, 9600-9606.	3.4	48
57	PARP-1 and PARP-2 interact with nucleophosmin/B23 and accumulate in transcriptionally active nucleoli. <i>Journal of Cell Science</i> , 2005, 118, 211-222.	2.0	156
58	Functional Interaction between Poly(ADP-Ribose) Polymerase 2 (PARP-2) and TRF2: PARP Activity Negatively Regulates TRF2. <i>Molecular and Cellular Biology</i> , 2004, 24, 1595-1607.	2.3	166
59	Poly(ADP-ribose) polymerase 1 regulates both the exonuclease and helicase activities of the Werner syndrome protein. <i>Nucleic Acids Research</i> , 2004, 32, 4003-4014.	14.5	89
60	Functional interaction between PARP-1 and PARP-2 in chromosome stability and embryonic development in mouse. <i>EMBO Journal</i> , 2003, 22, 2255-2263.	7.8	544
61	Poly(ADP-ribose) Polymerase-1 (PARP-1) Is Required in Murine Cell Lines for Base Excision Repair of Oxidative DNA Damage in the Absence of DNA Polymerase β . <i>Journal of Biological Chemistry</i> , 2003, 278, 18471-18477.	3.4	71
62	Poly(ADP-ribose) Polymerase-2 (PARP-2) Is Required for Efficient Base Excision DNA Repair in Association with PARP-1 and XRCC1. <i>Journal of Biological Chemistry</i> , 2002, 277, 23028-23036.	3.4	602
63	Functional interaction between human papillomavirus type 18 E2 and poly(ADP-ribose) polymerase 1. <i>Oncogene</i> , 2002, 21, 5877-5885.	5.9	22
64	A Bidirectional Promoter Connects the Poly(ADP-ribose) Polymerase 2 (PARP-2) Gene to the Gene for RNase P RNA. <i>Journal of Biological Chemistry</i> , 2001, 276, 11092-11099.	3.4	43
65	Base Excision Repair Is Impaired in Mammalian Cells Lacking Poly(ADP-ribose) Polymerase-1. <i>Biochemistry</i> , 2000, 39, 7559-7569.	2.5	440
66	PARP-2, A Novel Mammalian DNA Damage-dependent Poly(ADP-ribose) Polymerase. <i>Journal of Biological Chemistry</i> , 1999, 274, 17860-17868.	3.4	644
67	Involvement of poly(ADP-ribose) polymerase in base excision repair. <i>Biochimie</i> , 1999, 81, 69-75.	2.6	317
68	Chromosomal assignment and expression pattern of the murine Lasp-1 gene. <i>Gene</i> , 1998, 207, 171-175.	2.2	31
69	XRCC1 Is Specifically Associated with Poly(ADP-Ribose) Polymerase and Negatively Regulates Its Activity following DNA Damage. <i>Molecular and Cellular Biology</i> , 1998, 18, 3563-3571.	2.3	843
70	Lasp-1, a Novel Type of Actin-Binding Protein Accumulating in Cell Membrane Extensions. <i>Molecular Medicine</i> , 1998, 4, 675-687.	4.4	86
71	A dominant-negative mutant of human poly(ADP-ribose) polymerase affects cell recovery, apoptosis, and sister chromatid exchange following DNA damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 4753-4757.	7.1	203
72	Poly(ADP-ribose) polymerase: Structure-function relationship. <i>Biochimie</i> , 1995, 77, 456-461.	2.6	19

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73	Laspâ€¹ (MLN 50) defines a new LIM protein subfamily characterized by the association of LIM and SH3 domains. FEBS Letters, 1995, 373, 245-249.	2.8	132
74	Kin17, a mouse nuclear zinc finger protein that binds preferentially to curved DNA. Nucleic Acids Research, 1994, 22, 4335-4341.	14.5	44
75	Structure and function of poly(ADP-ribose) polymerase. Molecular and Cellular Biochemistry, 1994, 138, 15-24.	3.1	203
76	A eukaryotic expression vector for the study of nuclear localization signals. Gene, 1994, 150, 411-412.	2.2	10
77	Poly(ADP-ribose) polymerase: Molecular biological aspects. BioEssays, 1991, 13, 455-462.	2.5	99