ValÃ©rie Schreiber

List of Publications by Year
in descending order

77 papers	11,748 citations	53751 45 h-index	64755 79 g-index
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. Molecular Metabolism, 2021, 53, 101313.	3.0	20
2	Rfx6 promotes the differentiation of peptide-secreting enteroendocrine cells whileÂrepressing genetic programs controllingÂserotonin production. Molecular Metabolism, 2019, 29, 24-39.	3.0	39
3	PARP3, a new therapeutic target to alter Rictor/mTORC2 signaling and tumor progression in BRCA1-associated cancers. Cell Death and Differentiation, 2019, 26, 1615-1630.	5.0	23
4	Robust immunoglobulin class switch recombination and end joining in <i>Parp9</i>â€deficient mice. European Journal of Immunology, 2017, 47, 665-676.	1.6	8
5	PARP-1/PARP-2 double deficiency in mouse T cells results in faulty immune responses and T lymphomas. Scientific Reports, 2017, 7, 41962.	1.6	51
6	Purification of Recombinant Human PARG and Activity Assays. Methods in Molecular Biology, 2017, 1608, 395-413.	0.4	6
7	Expanding functions of ADP-ribosylation in the maintenance of genome integrity. Seminars in Cell and Developmental Biology, 2017, 63, 92-101.	2.3	69
8	Purification of Recombinant Human PARP-3. Methods in Molecular Biology, 2017, 1608, 373-394.	0.4	1
9	Autophagy requires poly(adp-ribosyl)ation-dependent AMPK nuclear export. Cell Death and Differentiation, 2016, 23, 2007-2018.	5.0	44
10	PARG deficiency is neither synthetic lethal with BRCA1 nor PTEN deficiency. Cancer Cell International, 2016, 16, 53.	1.8	20
11	Poly(ADP-ribosyl)ation of Methyl CpG Binding Domain Protein 2 Regulates Chromatin Structure. Journal of Biological Chemistry, 2016, 291, 4873-4881.	1.6	28
12	PARP3 controls TGFÎ² and ROS driven epithelial-to-mesenchymal transition and stemness by stimulating a TG2-Snail-E-cadherin axis. Oncotarget, 2016, 7, 64109-64123.	0.8	71
13	PARP-2 sustains erythropoiesis in mice by limiting replicative stress in erythroid progenitors. Cell Death and Differentiation, 2015, 22, 1144-1157.	5.0	95
14	Discovery of the PARP Superfamily and Focus on the Lesser Exhibited But Not Lesser Talented Members. Cancer Drug Discovery and Development, 2015, , 15-46.	0.2	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. Nucleic Acids Research, 2014, 42, 7776-7792.	6.5	58
16	PARP3 affects the relative contribution of homologous recombination and nonhomologous end-joining pathways. Nucleic Acids Research, 2014, 42, 5616-5632.	6.5	82
17	PARP1â€“TDP1 coupling for the repair of topoisomerase Iâ€“induced DNA damage. Nucleic Acids Research, 2014, 42, 4435-4449.	6.5	163
18	Poly(ADP-ribose) polymerases in double-strand break repair: Focus on PARP1, PARP2 and PARP3. Experimental Cell Research, 2014, 329, 18-25.	1.2	238

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19	Poly(ADP-ribose) Polymerase 1 (PARP1) Associates with E3 Ubiquitin-Protein Ligase UHRF1 and Modulates UHRF1 Biological Functions. Journal of Biological Chemistry, 2014, 289, 16223-16238.	1.6	39
20	Parp-2 is required to maintain hematopoiesis following sublethal Î³-irradiation in mice. Blood, 2013, 122, 44-54.	0.6	96
21	Functional aspects of PARylation in induced and programmed DNA repair processes: Preserving genome integrity and modulating physiological events. Molecular Aspects of Medicine, 2013, 34, 1138-1152.	2.7	28
22	Interaction of PARP-2 with DNA structures mimicking DNA repair intermediates and consequences on activity of base excision repair proteins. Biochimie, 2013, 95, 1208-1215.	1.3	52
23	New readers and interpretations of poly(ADP-ribosyl)ation. Trends in Biochemical Sciences, 2012, 37, 381-390.	3.7	75
24	Poly (ADP-Ribose) Glycohydrolase Regulates Retinoic Acid Receptor-Mediated Gene Expression. Molecular Cell, 2012, 48, 785-798.	4.5	48
25	The diverse roles and clinical relevance of PARPs in DNA damage repair: Current state of the art. Biochemical Pharmacology, 2012, 84, 137-146.	2.0	428
26	PARP-1 Inhibition Increases Mitochondrial Metabolism through SIRT1 Activation. Cell Metabolism, 2011, 13, 461-468.	7.2	673
27	PARP-2 Regulates SIRT1 Expression and Whole-Body Energy Expenditure. Cell Metabolism, 2011, 13, 450-460.	7.2	231
28	Poly(ADP-ribose) polymerase 3 (PARP3), a newcomer in cellular response to DNA damage and mitotic progression. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2783-2788.	3.3	235
29	PARG is recruited to DNA damage sites through poly(ADP-ribose)- and PCNA-dependent mechanisms. Nucleic Acids Research, 2011, 39, 5045-5056.	6.5	108
30	Phenotypic Characterization of Parp-1 and Parp-2 Deficient Mice and Cells. Methods in Molecular Biology, 2011, 780, 313-336.	0.4	23
31	Purification of Recombinant Poly(ADP-Ribose) Polymerases. Methods in Molecular Biology, 2011, 780, 135-152.	0.4	22
32	Genetic Ablation of PARP-1 Protects Against Oxazolone-Induced Contact Hypersensitivity by Modulating Oxidative Stress. Journal of Investigative Dermatology, 2010, 130, 2629-2637.	0.3	23
33	Radiation-induced mitotic catastrophe in PARG-deficient cells. Journal of Cell Science, 2009, 122, 1990-2002.	1.2	114
34	Activation of the abundant nuclear factor poly(ADP-ribose) polymerase-1 by Helicobacter pylori. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19998-20003.	3.3	25
35	XRCC1 interacts with the p58 subunit of DNA Pol Î±-primase and may coordinate DNA repair and replication during S phase. Nucleic Acids Research, 2009, 37, 3177-3188.	6.5	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. Experimental Cell Research, 2009, 315, 2824-2834.	1.2	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.	2.4	53
38	PARP-1 transcriptional activity is regulated by sumoylation upon heat shock. EMBO Journal, 2009, 28, 3534-3548.	3.5	103
39	The role of poly(ADP-ribosyl)ation in epigenetic events. International Journal of Biochemistry and Cell Biology, 2009, 41, 60-65.	1.2	96
40	A Nuclear Poly(ADP-Ribose)-Dependent Signalosome Confers DNA Damage-Induced IÎºB Kinase Activation. Molecular Cell, 2009, 36, 365-378.	4.5	216
41	The macroPARP genes <i>parpâ€9</i> and <i>parpâ€14</i> are developmentally and differentially regulated in mouse tissues. Developmental Dynamics, 2008, 237, 209-215.	0.8	25
42	The expanding field of poly(ADPâ€ribosyl)ation reactions. EMBO Reports, 2008, 9, 1094-1100.	2.0	140
43	The expanding field of poly(ADPâ€ribosyl)ation reactions. â€˜Protein Modifications: Beyond the Usual Suspectsâ€™ Review Series. EMBO Reports, 2008, 9, 1252-1252.	2.0	35
44	Regulation of NFAT by poly(ADP-ribose) polymerase activity in T cells. Molecular Immunology, 2008, 45, 1863-1871.	1.0	68
45	Toward specific functions of poly(ADP-ribose) polymerase-2. Trends in Molecular Medicine, 2008, 14, 169-178.	3.5	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.	0.4	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.	1.6	97
48	Feedback-regulated poly(ADP-ribosyl)ation by PARP-1 is required for rapid response to DNA damage in living cells. Nucleic Acids Research, 2007, 35, 7665-7675.	6.5	271
49	Poly(ADPâ€ribose) Polymeraseâ€“1 Activation During DNA Damage and Repair. Methods in Enzymology, 2006, 409, 493-510.	0.4	150
50	Poly(ADP-ribose): novel functions for an old molecule. Nature Reviews Molecular Cell Biology, 2006, 7, 517-528.	16.1	1,719
51	Parp-1 protects homologous recombination from interference by Ku and Ligase IV in vertebrate cells. EMBO Journal, 2006, 25, 1305-1314.	3.5	237
52	PARP-2 deficiency affects the survival of CD4+CD8+ double-positive thymocytes. EMBO Journal, 2006, 25, 4350-4360.	3.5	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.	1.4	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. Molecular Biology of the Cell, 2006, 17, 1686-1696.	0.9	106
56	PARP-2 Interacts with TTF-1 and Regulates Expression of Surfactant Protein-B. Journal of Biological Chemistry, 2006, 281, 9600-9606.	1.6	48
57	PARP-1 and PARP-2 interact with nucleophosmin/B23 and accumulate in transcriptionally active nucleoli. Journal of Cell Science, 2005, 118, 211-222.	1.2	156
58	Functional Interaction between Poly(ADP-Ribose) Polymerase 2 (PARP-2) and TRF2: PARP Activity Negatively Regulates TRF2. Molecular and Cellular Biology, 2004, 24, 1595-1607.	1.1	166
59	Poly(ADP-ribose) polymerase 1 regulates both the exonuclease and helicase activities of the Werner syndrome protein. Nucleic Acids Research, 2004, 32, 4003-4014.	6.5	89
60	Functional interaction between PARP-1 and PARP-2 in chromosome stability and embryonic development in mouse. EMBO Journal, 2003, 22, 2255-2263.	3.5	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 Î². Journal of Biological Chemistry, 2003, 278, 18471-18477.	1.6	71
62	Poly(ADP-ribose) Polymerase-2 (PARP-2) Is Required for Efficient Base Excision DNA Repair in Association with PARP-1 and XRCC1. Journal of Biological Chemistry, 2002, 277, 23028-23036.	1.6	602
63	Functional interaction between human papillomavirus type 18 E2 and poly(ADP-ribose) polymerase 1. Oncogene, 2002, 21, 5877-5885.	2.6	22
64	A Bidirectional Promoter Connects the Poly(ADP-ribose) Polymerase 2 (PARP-2) Gene to the Gene for RNase P RNA. Journal of Biological Chemistry, 2001, 276, 11092-11099.	1.6	43
65	Base Excision Repair Is Impaired in Mammalian Cells Lacking Poly(ADP-ribose) Polymerase-1â€. Biochemistry, 2000, 39, 7559-7569.	1.2	440
66	PARP-2, A Novel Mammalian DNA Damage-dependent Poly(ADP-ribose) Polymerase. Journal of Biological Chemistry, 1999, 274, 17860-17868.	1.6	644
67	Involvement of poly(ADP-ribose) polymerase in base excision repair. Biochimie, 1999, 81, 69-75.	1.3	317
68	Chromosomal assignment and expression pattern of the murine Lasp-1 gene. Gene, 1998, 207, 171-175.	1.0	31
69	XRCC1 Is Specifically Associated with Poly(ADP-Ribose) Polymerase and Negatively Regulates Its Activity following DNA Damage. Molecular and Cellular Biology, 1998, 18, 3563-3571.	1.1	843
70	Lasp-1, a Novel Type of Actin-Binding Protein Accumulating in Cell Membrane Extensions. Molecular Medicine, 1998, 4, 675-687.	1.9	86
71	A dominant-negative mutant of human poly(ADP-ribose) polymerase affects cell recovery, apoptosis, and sister chromatid exchange following DNA damage.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 4753-4757.	3.3	203
72	Poly(ADP-ribose) polymerase: Structure-function relationship. Biochimie, 1995, 77, 456-461.	1.3	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.	1.3	132
74	Kin17, a mouse nuclear zinc finger protein that binds preferentially to curved DNA. Nucleic Acids Research, 1994, 22, 4335-4341.	6.5	44
75	Structure and function of poly(ADP-ribose) polymerase. Molecular and Cellular Biochemistry, 1994, 138, 15-24.	1.4	203
76	A eukaryotic expression vector for the study of nuclear localization signals. Gene, 1994, 150, 411-412.	1.0	10
77	Poly(ADP-ribose) polymerase: Molecular biological aspects. BioEssays, 1991, 13, 455-462.	1.2	99