

Cayetano von Kobbe

List of Publications by Citations

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32
papers

3,441
citations

27
h-index

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g-index

32
ext. papers

3,617
ext. citations

6.5
avg, IF

4.77
L-index

#	Paper	IF	Citations
32	TAP, the human homolog of Mex67p, mediates CTE-dependent RNA export from the nucleus. <i>Molecular Cell</i> , 1998 , 1, 649-59	17.6	490
31	Telomere-binding protein TRF2 binds to and stimulates the Werner and Bloom syndrome helicases. <i>Journal of Biological Chemistry</i> , 2002 , 277, 41110-9	5.4	292
30	The C-terminal domain of TAP interacts with the nuclear pore complex and promotes export of specific CTE-bearing RNA substrates. <i>Rna</i> , 2000 , 6, 136-58	5.8	268
29	Epigenetic inactivation of the premature aging Werner syndrome gene in human cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 8822-7	11.5	213
28	Vesicular stomatitis virus matrix protein inhibits host cell gene expression by targeting the nucleoporin Nup98. <i>Molecular Cell</i> , 2000 , 6, 1243-52	17.6	208
27	AMP-activated kinase regulates cytoplasmic HuR. <i>Molecular and Cellular Biology</i> , 2002 , 22, 3425-36	4.8	190
26	Werner syndrome and the function of the Werner protein; what they can teach us about the molecular aging process. <i>Carcinogenesis</i> , 2003 , 24, 791-802	4.6	143
25	The clinical characteristics of Werner syndrome: molecular and biochemical diagnosis. <i>Human Genetics</i> , 2008 , 124, 369-77	6.3	127
24	Central role for the Werner syndrome protein/poly(ADP-ribose) polymerase 1 complex in the poly(ADP-ribosyl)ation pathway after DNA damage. <i>Molecular and Cellular Biology</i> , 2003 , 23, 8601-13	4.8	127
23	Colocalization, physical, and functional interaction between Werner and Bloom syndrome proteins. <i>Journal of Biological Chemistry</i> , 2002 , 277, 22035-44	5.4	108
22	Physical and functional mapping of the replication protein a interaction domain of the werner and bloom syndrome helicases. <i>Journal of Biological Chemistry</i> , 2005 , 280, 29494-505	5.4	104
21	Werner syndrome protein contains three structure-specific DNA binding domains. <i>Journal of Biological Chemistry</i> , 2003 , 278, 52997-3006	5.4	97
20	The Werner syndrome protein stimulates DNA polymerase beta strand displacement synthesis via its helicase activity. <i>Journal of Biological Chemistry</i> , 2003 , 278, 22686-95	5.4	96
19	WRN interacts physically and functionally with the recombination mediator protein RAD52. <i>Journal of Biological Chemistry</i> , 2003 , 278, 36476-86	5.4	94
18	Cooperation of the Cockayne syndrome group B protein and poly(ADP-ribose) polymerase 1 in the response to oxidative stress. <i>Molecular and Cellular Biology</i> , 2005 , 25, 7625-36	4.8	94
17	Linkage between Werner syndrome protein and the Mre11 complex via Nbs1. <i>Journal of Biological Chemistry</i> , 2004 , 279, 21169-76	5.4	93
16	Poly(ADP-ribose) polymerase 1 regulates both the exonuclease and helicase activities of the Werner syndrome protein. <i>Nucleic Acids Research</i> , 2004 , 32, 4003-14	20.1	74

15	A nucleolar targeting sequence in the Werner syndrome protein resides within residues 949-1092. <i>Journal of Cell Science</i> , 2002 , 115, 3901-7	5.3	68
14	Werner syndrome protein phosphorylation by abl tyrosine kinase regulates its activity and distribution. <i>Molecular and Cellular Biology</i> , 2003 , 23, 6385-95	4.8	63
13	Werner syndrome cells escape hydrogen peroxide-induced cell proliferation arrest. <i>FASEB Journal</i> , 2004 , 18, 1970-2	0.9	62
12	Transcriptional profiling of MCF7 breast cancer cells in response to 5-Fluorouracil: relationship with cell cycle changes and apoptosis, and identification of novel targets of p53. <i>International Journal of Cancer</i> , 2006 , 119, 1164-75	7.5	61
11	Conformational changes required in the human growth hormone receptor for growth hormone signaling. <i>Journal of Biological Chemistry</i> , 1997 , 272, 9189-96	5.4	55
10	Werner protein stimulates topoisomerase I DNA relaxation activity. <i>Cancer Research</i> , 2003 , 63, 7136-46	10.1	54
9	Role for the Werner syndrome protein in the promotion of tumor cell growth. <i>Mechanisms of Ageing and Development</i> , 2007 , 128, 423-36	5.6	48
8	Targeting senescent cells: approaches, opportunities, challenges. <i>Aging</i> , 2019 , 11, 12844-12861	5.6	39
7	Werner syndrome protein directly binds to the AAA ATPase p97/VCP in an ATP-dependent fashion. <i>Journal of Structural Biology</i> , 2004 , 146, 251-9	3.4	36
6	Modulation of Werner syndrome protein function by a single mutation in the conserved RecQ domain. <i>Journal of Biological Chemistry</i> , 2005 , 280, 39627-36	5.4	32
5	Werner syndrome protein 1367 variants and disposition towards coronary artery disease in Caucasian patients. <i>Mechanisms of Ageing and Development</i> , 2004 , 125, 491-6	5.6	27
4	Cellular senescence: a view throughout organismal life. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 3553-3567	10.3	25
3	Inhibition of paclitaxel-induced proteasome activation influences paclitaxel cytotoxicity in breast cancer cells in a sequence-dependent manner. <i>Cell Cycle</i> , 2007 , 6, 2662-8	4.7	21
2	Chimeric infectious bursal disease virus-like particles as potent vaccines for eradication of established HPV-16 E7-dependent tumors. <i>PLoS ONE</i> , 2012 , 7, e52976	3.7	16
1	Pathways defective in the human premature aging disease Werner syndrome. <i>Biogerontology</i> , 2002 , 3, 89-94	4.5	16