Cayetano von Kobbe

List of Publications by Year in Descending Order

32 papers	3,441 citations	27 h-index	32 g-index
32 ext. papers	3,617 ext. citations	6.5 avg, IF	4.77 L-index

#	Paper	IF	Citations
32	Targeting senescent cells: approaches, opportunities, challenges. *Aging*, **2019**, 11, 12844-12861	5.6	39
31	Cellular senescence: a view throughout organismal life. *Cellular and Molecular Life Sciences*, **2018**, 75, 3553-3567	10.3	25
30	Chimeric infectious bursal disease virus-like particles as potent vaccines for eradication of established HPV-16 E7-dependent tumors. *PLoS ONE*, **2012**, 7, e52976	3.7	16
29	The clinical characteristics of Werner syndrome: molecular and biochemical diagnosis. *Human Genetics*, **2008**, 124, 369-77	6.3	127
28	Role for the Werner syndrome protein in the promotion of tumor cell growth. *Mechanisms of Ageing and Development*, **2007**, 128, 423-36	5.6	48
27	Inhibition of paclitaxel-induced proteasome activation influences paclitaxel cytotoxicity in breast cancer cells in a sequence-dependent manner. *Cell Cycle*, **2007**, 6, 2662-8	4.7	21
26	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. *International Journal of Cancer*, **2006**, 119, 1164-75	7.5	61
25	Epigenetic inactivation of the premature aging Werner syndrome gene in human cancer. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 8822-7	11.5	213
24	Physical and functional mapping of the replication protein a interaction domain of the werner and bloom syndrome helicases. *Journal of Biological Chemistry*, **2005**, 280, 29494-505	5.4	104
23	Modulation of Werner syndrome protein function by a single mutation in the conserved RecQ domain. *Journal of Biological Chemistry*, **2005**, 280, 39627-36	5.4	32
22	Cooperation of the Cockayne syndrome group B protein and poly(ADP-ribose) polymerase 1 in the response to oxidative stress. *Molecular and Cellular Biology*, **2005**, 25, 7625-36	4.8	94
21	Linkage between Werner syndrome protein and the Mre11 complex via Nbs1. *Journal of Biological Chemistry*, **2004**, 279, 21169-76	5.4	93
20	Poly(ADP-ribose) polymerase 1 regulates both the exonuclease and helicase activities of the Werner syndrome protein. *Nucleic Acids Research*, **2004**, 32, 4003-14	20.1	74
19	Werner syndrome cells escape hydrogen peroxide-induced cell proliferation arrest. *FASEB Journal*, **2004**, 18, 1970-2	0.9	62
18	Werner syndrome protein 1367 variants and disposition towards coronary artery disease in Caucasian patients. *Mechanisms of Ageing and Development*, **2004**, 125, 491-6	5.6	27
17	Werner syndrome protein directly binds to the AAA ATPase p97/VCP in an ATP-dependent fashion. *Journal of Structural Biology*, **2004**, 146, 251-9	3.4	36
16	Werner syndrome and the function of the Werner protein; what they can teach us about the molecular aging process. *Carcinogenesis*, **2003**, 24, 791-802	4.6	143

15	Central role for the Werner syndrome protein/poly(ADP-ribose) polymerase 1 complex in the poly(ADP-ribosyl)ation pathway after DNA damage. *Molecular and Cellular Biology*, **2003**, 23, 8601-13	4.8	127
14	Werner syndrome protein phosphorylation by abl tyrosine kinase regulates its activity and distribution. *Molecular and Cellular Biology*, **2003**, 23, 6385-95	4.8	63
13	WRN interacts physically and functionally with the recombination mediator protein RAD52. *Journal of Biological Chemistry*, **2003**, 278, 36476-86	5.4	94
12	The Werner syndrome protein stimulates DNA polymerase beta strand displacement synthesis via its helicase activity. *Journal of Biological Chemistry*, **2003**, 278, 22686-95	5.4	96
11	Werner syndrome protein contains three structure-specific DNA binding domains. *Journal of Biological Chemistry*, **2003**, 278, 52997-3006	5.4	97
10	Werner protein stimulates topoisomerase I DNA relaxation activity. *Cancer Research*, **2003**, 63, 7136-46	10.1	54
9	Pathways defective in the human premature aging disease Werner syndrome. *Biogerontology*, **2002**, 3, 89-94	4.5	16
8	A nucleolar targeting sequence in the Werner syndrome protein resides within residues 949-1092. *Journal of Cell Science*, **2002**, 115, 3901-7	5.3	68
7	Telomere-binding protein TRF2 binds to and stimulates the Werner and Bloom syndrome helicases. *Journal of Biological Chemistry*, **2002**, 277, 41110-9	5.4	292
6	AMP-activated kinase regulates cytoplasmic HuR. *Molecular and Cellular Biology*, **2002**, 22, 3425-36	4.8	190
5	Colocalization, physical, and functional interaction between Werner and Bloom syndrome proteins. *Journal of Biological Chemistry*, **2002**, 277, 22035-44	5.4	108
4	The C-terminal domain of TAP interacts with the nuclear pore complex and promotes export of specific CTE-bearing RNA substrates. *Rna*, **2000**, 6, 136-58	5.8	268
3	Vesicular stomatitis virus matrix protein inhibits host cell gene expression by targeting the nucleoporin Nup98. *Molecular Cell*, **2000**, 6, 1243-52	17.6	208
2	TAP, the human homolog of Mex67p, mediates CTE-dependent RNA export from the nucleus. *Molecular Cell*, **1998**, 1, 649-59	17.6	490
1	Conformational changes required in the human growth hormone receptor for growth hormone signaling. *Journal of Biological Chemistry*, **1997**, 272, 9189-96	5.4	55