

Cayetano von Kobbe

List of Publications by Year in descending order

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32
papers

3,882
citations

186209

28
h-index

414303

32
g-index

32
all docs

32
docs citations

32
times ranked

3559
citing authors

#	ARTICLE	IF	CITATIONS
1	TAP, the Human Homolog of Mex67p, Mediates CTE-Dependent RNA Export from the Nucleus. <i>Molecular Cell</i> , 1998, 1, 649-659.	4.5	532
2	Telomere-binding Protein TRF2 Binds to and Stimulates the Werner and Bloom Syndrome Helicases. <i>Journal of Biological Chemistry</i> , 2002, 277, 41110-41119.	1.6	334
3	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, 136-158.	1.6	298
4	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, 8822-8827.	3.3	240
5	Vesicular Stomatitis Virus Matrix Protein Inhibits Host Cell Gene Expression by Targeting the Nucleoporin Nup98. <i>Molecular Cell</i> , 2000, 6, 1243-1252.	4.5	226
6	AMP-Activated Kinase Regulates Cytoplasmic HuR. <i>Molecular and Cellular Biology</i> , 2002, 22, 3425-3436.	1.1	211
7	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.	1.3	164
8	The clinical characteristics of Werner syndrome: molecular and biochemical diagnosis. <i>Human Genetics</i> , 2008, 124, 369-377.	1.8	147
9	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, 8601-8613.	1.1	140
10	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, 29494-29505.	1.6	122
11	Colocalization, Physical, and Functional Interaction between Werner and Bloom Syndrome Proteins. <i>Journal of Biological Chemistry</i> , 2002, 277, 22035-22044.	1.6	119
12	The Werner Syndrome Protein Stimulates DNA Polymerase β Strand Displacement Synthesis via Its Helicase Activity. <i>Journal of Biological Chemistry</i> , 2003, 278, 22686-22695.	1.6	113
13	Werner Syndrome Protein Contains Three Structure-specific DNA Binding Domains. <i>Journal of Biological Chemistry</i> , 2003, 278, 52997-53006.	1.6	109
14	WRN Interacts Physically and Functionally with the Recombination Mediator Protein RAD52. <i>Journal of Biological Chemistry</i> , 2003, 278, 36476-36486.	1.6	105
15	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, 7625-7636.	1.1	104
16	Linkage between Werner Syndrome Protein and the Mre11 Complex via Nbs1. <i>Journal of Biological Chemistry</i> , 2004, 279, 21169-21176.	1.6	102
17	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.	6.5	89
18	A nucleolar targeting sequence in the Werner syndrome protein resides within residues 949-1092. <i>Journal of Cell Science</i> , 2002, 115, 3901-3907.	1.2	74

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19	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, 1164-1175.	2.3	74
20	Targeting senescent cells: approaches, opportunities, challenges. <i>Aging</i> , 2019, 11, 12844-12861.	1.4	67
21	Werner syndrome cells escape hydrogen peroxide-induced cell proliferation arrest. <i>FASEB Journal</i> , 2004, 18, 1970-1972.	0.2	66
22	Conformational Changes Required in the Human Growth Hormone Receptor for Growth Hormone Signaling. <i>Journal of Biological Chemistry</i> , 1997, 272, 9189-9196.	1.6	65
23	Werner Syndrome Protein Phosphorylation by Abl Tyrosine Kinase Regulates Its Activity and Distribution. <i>Molecular and Cellular Biology</i> , 2003, 23, 6385-6395.	1.1	65
24	Werner protein stimulates topoisomerase I DNA relaxation activity. <i>Cancer Research</i> , 2003, 63, 7136-46.	0.4	58
25	Role for the Werner syndrome protein in the promotion of tumor cell growth. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 423-436.	2.2	50
26	Cellular senescence: a view throughout organismal life. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3553-3567.	2.4	44
27	Werner syndrome protein directly binds to the AAA ATPase p97/VCP in an ATP-dependent fashion. <i>Journal of Structural Biology</i> , 2004, 146, 251-259.	1.3	40
28	Modulation of Werner Syndrome Protein Function by a Single Mutation in the Conserved RecQ Domain. <i>Journal of Biological Chemistry</i> , 2005, 280, 39627-39636.	1.6	34
29	Werner syndrome protein 1367 variants and disposition towards coronary artery disease in Caucasian patients. <i>Mechanisms of Ageing and Development</i> , 2004, 125, 491-496.	2.2	27
30	Inhibition of Paclitaxel-Induced Proteasome Activation Influences Paclitaxel Cytotoxicity in Breast Cancer Cells in a Sequence-Dependent Manner. <i>Cell Cycle</i> , 2007, 6, 2662-2668.	1.3	24
31	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.	1.1	20
32	Pathways defective in the human premature aging disease Werner syndrome. <i>Biogerontology</i> , 2002, 3, 89-94.	2.0	19