Carl Mann

List of Publications by Year
in descending order

43 papers	2,960 citations	218677 26 h-index	254184 43 g-index
45 all docs	45 docs citations	45 times ranked	2870 citing authors

#	Article	IF	Citations
1	Targeting proteostasis maintenance and autophagy in senescence. Aging, 2022, 14, 2016-2017.	3.1	1
2	DNA methylation and histone variants in aging and cancer. International Review of Cell and Molecular Biology, 2021, 364, 1-110.	3.2	18
3	Reduced RNA turnover as a driver of cellular senescence. Life Science Alliance, 2021, 4, e202000809.	2.8	12
4	Human skin aging is associated with increased expression of the histone variant H2A.J in the epidermis. Npj Aging and Mechanisms of Disease, 2021, 7, 7.	4.5	32
5	H2B Type 1-K Accumulates in Senescent Fibroblasts with Persistent DNA Damage along with Methylated and Phosphorylated Forms of HMGA1. Proteomes, 2021, 9, 30.	3.5	3
6	Ouabain and chloroquine trigger senolysis of BRAFâ€V600Eâ€induced senescent cells by targeting autophagy. Aging Cell, 2021, 20, e13447.	6.7	21
7	Histone Variant H2A.J Is Enriched in Luminal Epithelial Gland Cells. Genes, 2021, 12, 1665.	2.4	6
8	Human CCR6+ Th17 Lymphocytes Are Highly Sensitive to Radiation-Induced Senescence and Are a Potential Target for Prevention of Radiation-Induced Toxicity. International Journal of Radiation Oncology Biology Physics, 2020, 108, 314-325.	0.8	10
9	Histone Variant H2A.J Marks Persistent DNA Damage and Triggers the Secretory Phenotype in Radiation-Induced Senescence. International Journal of Molecular Sciences, 2020, 21, 9130.	4.1	21
10	Glucocorticoids delay RAF-induced senescence promoted by EGR1. Journal of Cell Science, 2019, 132, .	2.0	20
11	Design on a Rational Basis of High-Affinity Peptides Inhibiting the Histone Chaperone ASF1. Cell Chemical Biology, 2019, 26, 1573-1585.e10.	5.2	11
12	Readersâ€™ and Photojournalistsâ€™ Perceptions of Print Media Road Carnage Images in <i>The Herald</i>. Communicatio, 2019, 45, 34-55.	0.4	1
13	Histone variant H2A.J accumulates in senescent cells and promotes inflammatory gene expression. Nature Communications, 2017, 8, 14995.	12.8	131
14	MSK1 triggers the expression of the INK4AB/ARF locus in oncogene-induced senescence. Molecular Biology of the Cell, 2016, 27, 2726-2734.	2.1	5
15	A vlincRNA participates in senescence maintenance by relieving H2AZ-mediated repression at the INK4 locus. Nature Communications, 2015, 6, 5971.	12.8	56
16	Parallel pathways in RAF-induced senescence and conditions for its reversion. Oncogene, 2012, 31, 3072-3085.	5.9	53
17	Surprising complexity of the Asf1 histone chaperone-Rad53 kinase interaction. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2866-2871.	7.1	17
18	Deacetylation of H4-K16Ac and heterochromatin assembly in senescence. Epigenetics and Chromatin, 2012, 5, 15.	3.9	35

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19	Ultra-High Performance Liquid Chromatographyâ˘Mass Spectrometry for the Fast Profiling of Histone Post-Translational Modifications. Journal of Proteome Research, 2010, 9, 5501-5509.	3.7	43
20	In Vivo Study of the Nucleosome Assembly Functions of ASF1 Histone Chaperones in Human Cells. Molecular and Cellular Biology, 2008, 28, 3672-3685.	2.3	37
21	Structure of the Histone Chaperone Asf1 Bound to the Histone H3 C-Terminal Helix and Functional Insights. Structure, 2007, 15, 191-199.	3.3	43
22	The histone chaperone Asf1 at the crossroads of chromatin and DNA checkpoint pathways. Chromosoma, 2007, 116, 79-93.	2.2	102
23	Yeast homolog of a cancer-testis antigen defines a new transcription complex. EMBO Journal, 2006, 25, 3576-3585.	7.8	122
24	Kinase Cak1 functionally interacts with the PAF1 complex and phosphatase Ssu72 via kinases Ctk1 and Bur1. Molecular Genetics and Genomics, 2006, 275, 136-147.	2.1	8
25	Role of the iron mobilization and oxidative stress regulons in the genomic response of yeast to hydroxyurea. Molecular Genetics and Genomics, 2006, 275, 114-124.	2.1	46
26	Structural basis for the interaction of Asf1 with histone H3 and its functional implications. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 5975-5980.	7.1	127
27	The Protein Kinase Snf1 Is Required for Tolerance to the Ribonucleotide Reductase Inhibitor Hydroxyurea. Molecular and Cellular Biology, 2004, 24, 2560-2572.	2.3	46
28	Letter to the Editor:1H,13C and15N Resonance Assignments of the Conserved Core of hAsf1ÂA. Journal of Biomolecular NMR, 2004, 29, 413-414.	2.8	5
29	Yaf9, a Novel NuA4 Histone Acetyltransferase Subunit, Is Required for the Cellular Response to Spindle Stress in Yeast. Molecular and Cellular Biology, 2003, 23, 6086-6102.	2.3	92
30	Sgt1p Contributes to Cyclic AMP Pathway Activity and Physically Interacts with the Adenylyl Cyclase Cyr1p/Cdc35p in Budding Yeast. Eukaryotic Cell, 2002, 1, 568-582.	3.4	92
31	Spc24 interacts with Mps2 and is required for chromosome segregation, but is not implicated in spindle pole body duplication. Molecular Microbiology, 2002, 43, 1431-1443.	2.5	23
32	Xbp1-Mediated Repression of CLB Gene Expression Contributes to the Modifications of Yeast Cell Morphology and Cell Cycle Seen during Nitrogen-Limited Growth. Molecular and Cellular Biology, 2001, 21, 3714-3724.	2.3	28
33	A Cdc28 Mutant Uncouples G1 Cyclin Phosphorylation and Ubiquitination from G1 Cyclin Proteolysis. Journal of Biological Chemistry, 2001, 276, 41725-41732.	3.4	4
34	Cell cycle restriction of telomere elongation. Current Biology, 2000, 10, 487-490.	3.9	210
35	Involvement of the PP2C-Like Phosphatase Ptc2p in the DNA Checkpoint Pathways of Saccharomyces cerevisiae. Genetics, 2000, 154, 1523-1532.	2.9	36
36	<i>Saccharomyces cerevisiae MPS2</i>Encodes a Membrane Protein Localized at the Spindle Pole Body and the Nuclear Envelope. Molecular Biology of the Cell, 1999, 10, 2393-2406.	2.1	52

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37	Unified nomenclature for subunits of the Saccharomyces cerevisiae proteasome regulatory particle. Trends in Biochemical Sciences, 1998, 23, 244-245.	7.5	127
38	Civ1 (CAK In Vivo), a Novel Cdk-Activating Kinase. Cell, 1996, 86, 565-576.	28.9	175
39	G2 cyclins are required for the degradation of G1 cyclins in yeast. Nature, 1996, 384, 279-282.	27.8	46
40	S. cerevisiae 26S protease mutants arrest cell division in G2/metaphase. Nature, 1993, 366, 358-362.	27.8	441
41	RPC40, a unique gene for a subunit shared between yeast RNA polymerases A and C. Cell, 1987, 48, 627-637.	28.9	199
42	Centromeric DNA from Saccharomyces cerevisiae. Journal of Molecular Biology, 1982, 158, 157-179.	4.2	317
43	Reversion of a promoter deletion in yeast. Nature, 1982, 298, 815-819.	27.8	81