

David B Kaback

List of Publications by Year in descending order

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34
papers

1,428
citations

471371

17
h-index

377752

34
g-index

34
all docs

34
docs citations

34
times ranked

884
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of yeast histone genes H2A and H2B. <i>Cell</i> , 1979, 18, 1261-1271.	13.5	308
2	Improved methods for the formation and stabilization of R-loops. <i>Nucleic Acids Research</i> , 1979, 6, 2499-2517.	6.5	176
3	Chromosome mobility during meiotic prophase in <i>Saccharomyces cerevisiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16934-16939.	3.3	144
4	Chromosome Size-Dependent Control of Meiotic Reciprocal Recombination in <i>Saccharomyces cerevisiae</i> : The Role of Crossover Interference. <i>Genetics</i> , 1999, 152, 1475-1486.	1.2	95
5	Molecular cloning of chromosome I DNA from <i>Saccharomyces cerevisiae</i> : Isolation of the MAK16 gene and analysis of an adjacent gene essential for growth at low temperatures. <i>Yeast</i> , 1987, 3, 51-57.	0.8	76
6	TEMPERATURE-SENSITIVE LETHAL MUTATIONS ON YEAST CHROMOSOME I APPEAR TO DEFINE ONLY A SMALL NUMBER OF GENES. <i>Genetics</i> , 1984, 108, 67-90.	1.2	71
7	Molecular cloning of chromosome I DNA from <i>Saccharomyces cerevisiae</i> : localization of a repeated sequence containing an acid phosphatase gene near a telomere of chromosome I and chromosome VIII. <i>Current Genetics</i> , 1989, 16, 131-137.	0.8	53
8	Meiotic Recombination at the Ends of Chromosomes in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2008, 179, 1221-1235.	1.2	53
9	Location and arrangement of genes coding for ribosomal RNA in <i>Saccharomyces cerevisiae</i> . <i>Journal of Molecular Biology</i> , 1973, 79, 735-739.	2.0	52
10	Patterns of meiotic double-strand breakage on native and artificial yeast chromosomes. <i>Chromosoma</i> , 1996, 105, 276-284.	1.0	52
11	In Vivo Analysis of Synaptonemal Complex Formation During Yeast Meiosis. <i>Genetics</i> , 2004, 167, 51-63.	1.2	38
12	Identification of a <i>Saccharomyces cerevisiae</i> homolog of the SNF2 transcriptional regulator in the DNA sequence of an 8.6 kb region in the LTE1-CYS1 interval on the left arm of chromosome I. <i>Yeast</i> , 1992, 8, 133-145.	0.8	30
13	Sequencing of chromosome I from <i>Saccharomyces cerevisiae</i> : analysis of a 32 kb region between the LTE1 and SPO7 genes. <i>Genome</i> , 1993, 36, 32-42.	0.9	30
14	Cloning of chromosome I DNA from <i>Saccharomyces cerevisiae</i> : analysis of the FUN52 gene, whose product has homology to protein kinases. <i>Gene</i> , 1992, 117, 137-140.	1.0	26
15	Decreased meiotic reciprocal recombination in subtelomeric regions in <i>Saccharomyces cerevisiae</i> . <i>Chromosoma</i> , 2000, 109, 467-475.	1.0	26
16	Meiotic segregation of circular plasmid-minichromosomes from intact chromosomes in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1989, 15, 385-392.	0.8	20
17	A Function for Subtelomeric DNA in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2003, 165, 929-934.	1.2	20
18	Organization of the ribosomal RNA gene cluster in the yeast <i>Saccharomyces cerevisiae</i> . <i>Journal of Molecular Biology</i> , 1980, 138, 745-754.	2.0	17

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19	Molecular Cloning of Chromosome I DNA from <i>Saccharomyces cerevisiae</i> : Characterization of the 54-kb Right Terminal CDC15-FLO1-PHO11 Region. <i>Yeast</i> , 1997, 13, 1251-1263.	0.8	17
20	I. Yeast sequencing reports. LTE1 of <i>Saccharomyces cerevisiae</i> is a 1435 codon open reading frame that has sequence similarities to guanine nucleotide releasing factors. <i>Yeast</i> , 1994, 10, 953-958.	0.8	15
21	A selfish DNA element engages a meiosis-specific motor and telomeres for germ-line propagation. <i>Journal of Cell Biology</i> , 2014, 205, 643-661.	2.3	15
22	Molecular cloning of chromosome I DNA from <i>Saccharomyces cerevisiae</i> : isolation, characterization and regulation of the SPO7 sporulation gene. <i>Gene</i> , 1990, 95, 65-72.	1.0	14
23	Physical localization of yeast CYS3, a gene whose product resembles the rat \hat{I}^3 -cystathionase and <i>Escherichia coli</i> cystathionine \hat{I}^3 -synthase enzymes. <i>Yeast</i> , 1993, 9, 363-369.	0.8	14
24	Location and magnification of 5 S RNA genes in <i>Saccharomyces cerevisiae</i> . <i>Journal of Molecular Biology</i> , 1976, 107, 385-390.	2.0	12
25	Telomeric Silencing of an Open Reading Frame in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2006, 173, 1169-1173.	1.2	12
26	I. Yeast sequencing reports. Sequencing of chromosome I of <i>Saccharomyces cerevisiae</i> : Analysis of the 42 kbp SPO7-CENI-CDC15 region. <i>Yeast</i> , 1994, 10, 535-541.	0.8	9
27	The Role of Centromere Alignment in Meiosis I Segregation of Homologous Chromosomes in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 1999, 153, 1547-1560.	1.2	7
28	A simple method for isolating disomic strains of <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2008, 25, 321-326.	0.8	5
29	Patterns of meiotic double-strand breakage on native and artificial yeast chromosomes. <i>Chromosoma</i> , 1996, 105, 276-284.	1.0	5
30	Cloning of chromosome I DNA from <i>Saccharomyces cerevisiae</i> : mutational analysis of the FUN2 transcribed region. <i>Gene</i> , 1989, 83, 381-385.	1.0	4
31	The yal017 gene on the left arm of chromosome I of <i>Saccharomyces cerevisiae</i> encodes a putative serine/threonine protein kinase. <i>Yeast</i> , 1993, 9, 543-549.	0.8	4
32	Analysis of a 103-kbp cluster homology region from the left end of <i>Saccharomyces cerevisiae</i> chromosome I. <i>Genome</i> , 1997, 40, 151-164.	0.9	4
33	Hormone receptor-effector complex evolution. <i>Nature</i> , 1985, 316, 490-490.	13.7	2
34	The Modest Beginnings of One Genome Project. <i>Genetics</i> , 2013, 194, 291-299.	1.2	2