

Adam M Bailis

List of Publications by Year in descending order

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26
papers

522
citations

687363

13
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642732

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26
all docs

26
docs citations

26
times ranked

537
citing authors

#	ARTICLE	IF	CITATIONS
1	Cis and trans regulatory elements required for regulation of the CHO1 gene of <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 1992, 20, 1411-1418.	14.5	63
2	RAD51C Germline Mutations in Breast and Ovarian Cancer Cases from High-Risk Families. <i>PLoS ONE</i> , 2011, 6, e25632.	2.5	59
3	Novel Function of Rad27 (FEN-1) in Restricting Short-Sequence Recombination. <i>Molecular and Cellular Biology</i> , 2001, 21, 2349-2358.	2.3	49
4	Nucleotide Excision Repair/TFIIF Helicases Rad3 and Ssl2 Inhibit Short-Sequence Recombination and Ty1 Retrotransposition by Similar Mechanisms. <i>Molecular and Cellular Biology</i> , 2000, 20, 2436-2445.	2.3	48
5	RAD59 is required for efficient repair of simultaneous double-strand breaks resulting in translocations in <i>Saccharomyces cerevisiae</i> . <i>DNA Repair</i> , 2008, 7, 788-800.	2.8	45
6	<i>Saccharomyces cerevisiae</i> exonuclease-1 plays a role in UV resistance that is distinct from nucleotide excision repair. <i>Nucleic Acids Research</i> , 1998, 26, 3077-3083.	14.5	35
7	Novel Mutations in the RAD3 and SSL1 Genes Perturb Genome Stability by Stimulating Recombination Between Short Repeats in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 1998, 150, 963-976.	2.9	29
8	Rad51 Inhibits Translocation Formation by Non-Conservative Homologous Recombination in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2010, 5, e11889.	2.5	27
9	The hydrophilic and acidic N-terminus of the integral membrane enzyme phosphatidylserine synthase is required for efficient membrane insertion. <i>Yeast</i> , 1990, 6, 331-343.	1.7	21
10	Nucleotide Excision Repair, Genome Stability, and Human Disease: New Insight from Model Systems. <i>Journal of Biomedicine and Biotechnology</i> , 2002, 2, 55-60.	3.0	18
11	Multiple Pathways Promote Short-Sequence Recombination in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2002, 22, 5347-5356.	2.3	15
12	RAD59 and RAD1 cooperate in translocation formation by single-strand annealing in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 2010, 56, 87-100.	1.7	15
13	Telomere Dysfunction Drives Increased Mutation by Error-Prone Polymerases Rev1 and Î¶ in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2007, 175, 1533-1537.	2.9	13
14	Telomerase Deficiency Affects the Formation of Chromosomal Translocations by Homologous Recombination in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2008, 3, e3318.	2.5	13
15	A Mutant Allele of the Transcription Factor IIF Helicase Gene, RAD3, Promotes Loss of Heterozygosity in Response to a DNA Replication Defect in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2007, 176, 1391-1402.	2.9	11
16	Rad59 regulates association of Rad52 with DNA double-strand breaks. <i>MicrobiologyOpen</i> , 2012, 1, 285-297.	3.0	11
17	Homologous recombination in budding yeast expressing the human RAD52 gene reveals a Rad51-independent mechanism of conservative double-strand break repair. <i>Nucleic Acids Research</i> , 2017, 45, 1879-1888.	14.5	11
18	Msh2 Blocks an Alternative Mechanism for Non-Homologous Tail Removal during Single-Strand Annealing in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2009, 4, e7488.	2.5	8

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19	Quantitation and Analysis of the Formation of HO-Endonuclease Stimulated Chromosomal Translocations by Single-Strand Annealing in <i>Saccharomyces cerevisiae</i> . Journal of Visualized Experiments, 2011, , .	0.3	7
20	Mutagenic and Recombinagenic Responses to Defective DNA Polymerase ϵ Are Facilitated by the Rev1 Protein in pol3-t Mutants of <i>Saccharomyces cerevisiae</i> . Genetics, 2008, 179, 1795-1806.	2.9	6
21	DNA Fragment Transplacement in <i>Saccharomyces cerevisiae</i> : Some Genetic Considerations. , 2004, 262, 157-172.		5
22	Mating type influences chromosome loss and replicative senescence in telomerase-deficient budding yeast by Dnl4-dependent telomere fusion. Molecular Microbiology, 2008, 69, 1246-1254.	2.5	4
23	Variants of the human RAD52 gene confer defects in ionizing radiation resistance and homologous recombination repair in budding yeast. Microbial Cell, 2020, 7, 270-285.	3.2	4
24	Discovery of mutations in homologous recombination genes in African-American women with breast cancer. Familial Cancer, 2018, 17, 187-195.	1.9	3
25	Alleles of the homologous recombination gene, RAD59, identify multiple responses to disrupted DNA replication in <i>Saccharomyces cerevisiae</i> . BMC Microbiology, 2013, 13, 229.	3.3	2
26	Variants of the human gene confer defects in ionizing radiation resistance and homologous recombination repair in budding yeast. Microbial Cell, 2020, 7, 270-285.	3.2	0