

Adam M Bailis

List of Publications by Year in descending order

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26
papers

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537
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#	ARTICLE	IF	CITATIONS
1	Variants of the human gene confer defects in ionizing radiation resistance and homologous recombination repair in budding yeast. <i>Microbial Cell</i> , 2020, 7, 270-285.	3.2	0
2	Variants of the human RAD52 gene confer defects in ionizing radiation resistance and homologous recombination repair in budding yeast. <i>Microbial Cell</i> , 2020, 7, 270-285.	3.2	4
3	Discovery of mutations in homologous recombination genes in African-American women with breast cancer. <i>Familial Cancer</i> , 2018, 17, 187-195.	1.9	3
4	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
5	Alleles of the homologous recombination gene, RAD59, identify multiple responses to disrupted DNA replication in <i>Saccharomyces cerevisiae</i> . <i>BMC Microbiology</i> , 2013, 13, 229.	3.3	2
6	Rad59 regulates association of Rad52 with <scp>DNA</scp> double-strand breaks. <i>MicrobiologyOpen</i> , 2012, 1, 285-297.	3.0	11
7	RAD51C Germline Mutations in Breast and Ovarian Cancer Cases from High-Risk Families. <i>PLoS ONE</i> , 2011, 6, e25632.	2.5	59
8	Quantitation and Analysis of the Formation of HO-Endonuclease Stimulated Chromosomal Translocations by Single-Strand Annealing in <i>Saccharomyces cerevisiae</i> . <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	7
9	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
10	Rad51 Inhibits Translocation Formation by Non-Conservative Homologous Recombination in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2010, 5, e11889.	2.5	27
11	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
12	Mating type influences chromosome loss and replicative senescence in telomerase-deficient budding yeast by Dnl4-dependent telomere fusion. <i>Molecular Microbiology</i> , 2008, 69, 1246-1254.	2.5	4
13	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
14	Mutagenic and Recombinagenic Responses to Defective DNA Polymerase ϵ Are Facilitated by the Rev1 Protein in pol3-t Mutants of <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2008, 179, 1795-1806.	2.9	6
15	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
16	A Mutant Allele of the Transcription Factor IIH 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
17	Telomere Dysfunction Drives Increased Mutation by Error-Prone Polymerases Rev1 and η in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2007, 175, 1533-1537.	2.9	13
18	DNA Fragment Transplacement in <l> <i>Saccharomyces cerevisiae</i> </l>: Some Genetic Considerations. , 2004, 262, 157-172.		5

#	ARTICLE	IF	CITATIONS
19	Multiple Pathways Promote Short-Sequence Recombination in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2002, 22, 5347-5356.	2.3	15
20	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
21	Novel Function of Rad27 (FEN-1) in Restricting Short-Sequence Recombination. <i>Molecular and Cellular Biology</i> , 2001, 21, 2349-2358.	2.3	49
22	Nucleotide Excision Repair/TFIIH 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
23	<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
24	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
25	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
26	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