

Alison E Gammie

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,142
citations

567281

15
h-index

610901

24
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26
all docs

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docs citations

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times ranked

1423
citing authors

#	ARTICLE	IF	CITATIONS
1	The Kinesin-related Proteins, Kip2p and Kip3p, Function Differently in Nuclear Migration in Yeast. <i>Molecular Biology of the Cell</i> , 1998, 9, 2051-2068.	2.1	133
2	DNM1, a dynamin-related gene, participates in endosomal trafficking in yeast.. <i>Journal of Cell Biology</i> , 1995, 130, 553-566.	5.2	117
3	Mutation Rates, Spectra, and Genome-Wide Distribution of Spontaneous Mutations in Mismatch Repair Deficient Yeast. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1453-1465.	1.8	113
4	From the NIH: A Systems Approach to Increasing the Diversity of the Biomedical Research Workforce. <i>CBE Life Sciences Education</i> , 2016, 15, fe4.	2.3	103
5	Distinct Morphological Phenotypes of Cell Fusion Mutants. <i>Molecular Biology of the Cell</i> , 1998, 9, 1395-1410.	2.1	100
6	Functional Characterization of Pathogenic Human MSH2 Missense Mutations in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2007, 177, 707-721.	2.9	86
7	Rvs161p Interacts with Fus2p to Promote Cell Fusion in <i>Saccharomyces cerevisiae</i> . <i>Journal of Cell Biology</i> , 1998, 141, 567-584.	5.2	85
8	Cell fusion during yeast mating requires high levels of a-factor mating pheromone.. <i>Journal of Cell Biology</i> , 1996, 135, 1727-1739.	5.2	70
9	Whole-Genome Sequence and Variant Analysis of W303, a Widely-Used Strain of <i>Saccharomyces cerevisiae</i> . <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2219-2226.	1.8	49
10	Proteasome inhibition rescues clinically significant unstable variants of the mismatch repair protein Msh2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 246-251.	7.1	47
11	Role of Transcription Factor Kar4 in Regulating Downstream Events in the <i>Saccharomyces cerevisiae</i> Pheromone Response Pathway. <i>Molecular and Cellular Biology</i> , 2007, 27, 818-829.	2.3	39
12	The Two Forms of Karyogamy Transcription Factor Kar4p Are Regulated by Differential Initiation of Transcription, Translation, and Protein Turnover. <i>Molecular and Cellular Biology</i> , 1999, 19, 817-825.	2.3	37
13	Lrg1p Is a Rho1 GTPase-Activating Protein Required for Efficient Cell Fusion in Yeast. <i>Genetics</i> , 2004, 168, 733-746.	2.9	26
14	Characterization of the recA gene of <i>Vibrio anguillarum</i> . <i>Gene</i> , 1992, 110, 41-48.	2.2	24
15	Assays of cell and nuclear fusion. <i>Methods in Enzymology</i> , 2002, 351, 477-498.	1.0	21
16	Reciprocal regulation of nuclear import of the yeast MutS± DNA mismatch repair proteins Msh2 and Msh6. <i>DNA Repair</i> , 2009, 8, 739-751.	2.8	17
17	The Eukaryotic Mismatch Recognition Complexes Track with the Replisome during DNA Synthesis. <i>PLoS Genetics</i> , 2015, 11, e1005719.	3.5	17
18	Cell-cycle and DNA damage regulation of the DNA mismatch repair protein Msh2 occurs at the transcriptional and post-transcriptional level. <i>DNA Repair</i> , 2013, 12, 97-109.	2.8	13

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19	Characterization of Pathogenic Human MSH2 Missense Mutations Using Yeast as a Model System: A Laboratory Course in Molecular Biology. CBE: Life Sciences Education, 2004, 3, 31-48.	0.7	12
20	MutS mismatch repair protein stability is governed by subunit interaction, acetylation, and ubiquitination. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	10
21	Two replication regions in the pJM1 virulence plasmid of the marine pathogen <i>Vibrio anguillarum</i> . Plasmid, 2012, 67, 95-101.	1.4	8
22	Rapid Identification of Chemoresistance Mechanisms Using Yeast DNA Mismatch Repair Mutants. G3: Genes, Genomes, Genetics, 2015, 5, 1925-1935.	1.8	7
23	Identification and characterization of CEN12 in the budding yeast <i>Saccharomyces cerevisiae</i> . Current Genetics, 1995, 28, 512-516.	1.7	3
24	Developing a culture of safety in biomedical research training. Molecular Biology of the Cell, 2020, 31, 2409-2414.	2.1	3
25	The phylogeny of macrophage function: Antigen uptake and degradation by peritoneal exudate cells of two amphibian species and CAF1 mice. Cellular Immunology, 1986, 100, 577-583.	3.0	2
26	Ultrastructural Analysis of Cell Fusion in Yeast. Methods in Molecular Biology, 2008, 475, 197-211.	0.9	0