Alison E Gammie

List of Publications by Year
in descending order

26 papers	1,142 citations	567247 15 h-index	610883 24 g-index
26 all docs	26 docs citations	26 times ranked	1423 citing authors

#	Article	IF	Citations
1	MutSÎ± mismatch repair protein stability is governed by subunit interaction, acetylation, and ubiquitination. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	10
2	Developing a culture of safety in biomedical research training. Molecular Biology of the Cell, 2020, 31, 2409-2414.	2.1	3
3	Whole-Genome Sequence and Variant Analysis of W303, a Widely-Used Strain of <i>Saccharomyces cerevisiae</i>. G3: Genes, Genomes, Genetics, 2017, 7, 2219-2226.	1.8	49
4	From the NIH: A Systems Approach to Increasing the Diversity of the Biomedical Research Workforce. CBE Life Sciences Education, 2016, 15, fe4.	2.3	103
5	Rapid Identification of Chemoresistance Mechanisms Using Yeast DNA Mismatch Repair Mutants. G3: Genes, Genomes, Genetics, 2015, 5, 1925-1935.	1.8	7
6	The Eukaryotic Mismatch Recognition Complexes Track with the Replisome during DNA Synthesis. PLoS Genetics, 2015, 11, e1005719.	3.5	17
7	Cell-cycle and DNA damage regulation of the DNA mismatch repair protein Msh2 occurs at the transcriptional and post-transcriptional level. DNA Repair, 2013, 12, 97-109.	2.8	13
8	Mutation Rates, Spectra, and Genome-Wide Distribution of Spontaneous Mutations in Mismatch Repair Deficient Yeast. G3: Genes, Genomes, Genetics, 2013, 3, 1453-1465.	1.8	113
9	Proteasome inhibition rescues clinically significant unstable variants of the mismatch repair protein Msh2. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 246-251.	7.1	47
10	Two replication regions in the pJM1 virulence plasmid of the marine pathogen Vibrio anguillarum. Plasmid, 2012, 67, 95-101.	1.4	8
11	Reciprocal regulation of nuclear import of the yeast MutSÎ± DNA mismatch repair proteins Msh2 and Msh6. DNA Repair, 2009, 8, 739-751.	2.8	17
12	Ultrastructural Analysis of Cell Fusion in Yeast. Methods in Molecular Biology, 2008, 475, 197-211.	0.9	0
13	Functional Characterization of Pathogenic Human MSH2 Missense Mutations in <i>Saccharomyces cerevisiae</i>. Genetics, 2007, 177, 707-721.	2.9	86
14	Role of Transcription Factor Kar4 in Regulating Downstream Events in the <i>Saccharomyces cerevisiae</i> Pheromone Response Pathway. Molecular and Cellular Biology, 2007, 27, 818-829.	2.3	39
15	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
16	Lrg1p Is a Rho1 GTPase-Activating Protein Required for Efficient Cell Fusion in Yeast. Genetics, 2004, 168, 733-746.	2.9	26
17	Assays of cell and nuclear fusion. Methods in Enzymology, 2002, 351, 477-498.	1.0	21
18	The Two Forms of Karyogamy Transcription Factor Kar4p Are Regulated by Differential Initiation of Transcription, Translation, and Protein Turnover. Molecular and Cellular Biology, 1999, 19, 817-825.	2.3	37

#	Article	IF	Citations
19	Rvs161p Interacts with Fus2p to Promote Cell Fusion in Saccharomyces cerevisiae. Journal of Cell Biology, 1998, 141, 567-584.	5.2	85
20	The Kinesin-related Proteins, Kip2p and Kip3p, Function Differently in Nuclear Migration in Yeast. Molecular Biology of the Cell, 1998, 9, 2051-2068.	2.1	133
21	Distinct Morphological Phenotypes of Cell Fusion Mutants. Molecular Biology of the Cell, 1998, 9, 1395-1410.	2.1	100
22	Cell fusion during yeast mating requires high levels of a-factor mating pheromone.. Journal of Cell Biology, 1996, 135, 1727-1739.	5.2	70
23	Identification and characterization of CEN12 in the budding yeast Saccharomyces cerevisiae. Current Genetics, 1995, 28, 512-516.	1.7	3
24	DNM1, a dynamin-related gene, participates in endosomal trafficking in yeast.. Journal of Cell Biology, 1995, 130, 553-566.	5.2	117
25	Characterization of the recA gene of Vibrio anguillarum. Gene, 1992, 110, 41-48.	2.2	24
26	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