

Celia Casas

List of Publications by Year in descending order

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papers

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623734

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1137
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#	ARTICLE	IF	CITATIONS
1	The Production of Reactive Oxygen Species Is a Universal Action Mechanism of Amphotericin B against Pathogenic Yeasts and Contributes to the Fungicidal Effect of This Drug. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6627-6638.	3.2	158
2	Amphotericin B mediates killing in <i>Cryptococcus neoformans</i> through the induction of a strong oxidative burst. <i>Microbes and Infection</i> , 2011, 13, 457-467.	1.9	92
3	The Aft1 Transcriptional Factor is Differentially Required for Expression of High-Affinity Iron Uptake Genes in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1997, 13, 621-637.	1.7	82
4	Prokaryotic and eukaryotic monothiol glutaredoxins are able to perform the functions of Grx5 in the biogenesis of Fe/S clusters in yeast mitochondria. <i>FEBS Letters</i> , 2006, 580, 2273-2280.	2.8	67
5	<i>Saccharomyces cerevisiae</i> Grx6 and Grx7 Are Monothiol Glutaredoxins Associated with the Early Secretory Pathway. <i>Eukaryotic Cell</i> , 2008, 7, 1415-1426.	3.4	56
6	Protein retention in the endoplasmic reticulum, blockade of programmed cell death and autophagy selectively occur in spinal cord motoneurons after glutamate receptor-mediated injury. <i>Molecular and Cellular Neurosciences</i> , 2005, 29, 283-298.	2.2	45
7	Selenite-induced cell death in <i>Saccharomyces cerevisiae</i> : protective role of glutaredoxins. <i>Microbiology (United Kingdom)</i> , 2010, 156, 2608-2620.	1.8	41
8	Structural and Functional Diversity of Glutaredoxins in Yeast. <i>Current Protein and Peptide Science</i> , 2010, 11, 659-668.	1.4	37
9	The yeast Aft2 transcription factor determines selenite toxicity by controlling the low affinity phosphate transport system. <i>Scientific Reports</i> , 2016, 6, 32836.	3.3	22
10	Altered intracellular calcium homeostasis and endoplasmic reticulum redox state in <i>Saccharomyces cerevisiae</i> cells lacking Grx6 glutaredoxin. <i>Molecular Biology of the Cell</i> , 2015, 26, 104-116.	2.1	21
11	Sumoylation of Smc5 Promotes Error-free Bypass at Damaged Replication Forks. <i>Cell Reports</i> , 2019, 29, 3160-3172.e4.	6.4	19
12	Excitotoxic motoneuron disease in chick embryo evolves with autophagic neurodegeneration and deregulation of neuromuscular innervation. <i>Journal of Neuroscience Research</i> , 2007, 85, 2726-2740.	2.9	15
13	XV. Yeast sequencing reports. DNA sequence analysis of a 13 kbp fragment of the left arm of yeast chromosome XV containing seven new open reading frames. <i>Yeast</i> , 1995, 11, 1281-1288.	1.7	14
14	Antibodies against c-Jun N-terminal peptide cross-react with neo-epitopes emerging after caspase-mediated proteolysis during apoptosis. <i>Journal of Neurochemistry</i> , 2001, 77, 904-915.	3.9	14
15	Expression of <i>Candida albicans</i> glutathione transferases is induced inside phagocytes and upon diverse environmental stresses. <i>FEMS Yeast Research</i> , 2010, 10, 422-431.	2.3	14
16	The AMPK Family Member Snf1 Protects <i>Saccharomyces cerevisiae</i> Cells upon Glutathione Oxidation. <i>PLoS ONE</i> , 2013, 8, e58283.	2.5	14
17	Increased transformation levels in intact cells of <i>Saccharomyces cerevisiae</i> aculeacin A-resistant mutants. <i>Yeast</i> , 1993, 9, 523-526.	1.7	6
18	XV. Yeast sequencing reports. Sequence analysis of a 9873 bp fragment of the left arm of yeast chromosome XV that contains the ARG8 and CDC33 genes, a putative riboflavin synthase beta chain gene, and four new open reading frames. <i>Yeast</i> , 1995, 11, 1061-1067.	1.7	6

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19	Sequence analysis of a 13.4 kbp fragment from the left arm of chromosome XV reveals a malate dehydrogenase gene, a putative Ser/Thr protein kinase, the ribosomal L25 gene and four new open reading frames. <i>Yeast</i> , 1996, 12, 1013-1020.	1.7	6
20	Involvement of c-Jun-JNK Pathways in the Regulation of Programmed Cell Death of Developing Chick Embryo Spinal Cord Motoneurons. <i>Developmental Neuroscience</i> , 2007, 29, 438-451.	2.0	6
21	Analysis of the DNA sequence of a 15,500 bp fragment near the left telomere of chromosome XV from <i>Saccharomyces cerevisiae</i> reveals a putative sugar transporter, a carboxypeptidase homologue and two new open reading frames. <i>Yeast</i> , 1996, 12, 709-714.	1.7	4
22	Sequence analysis of a 12 801 bp fragment of the left arm of yeast chromosome XV containing a putative 6-phosphofructo-2-kinase gene, a gene for a possible glycopospholipid-anchored surface protein and six other open reading frames. <i>Yeast</i> , 1996, 12, 1053-1058.	1.7	4