

Celia Casas

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

743
citations

623734

14
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1137
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Sumoylation of Smc5 Promotes Error-free Bypass at Damaged Replication Forks. <i>Cell Reports</i> , 2019, 29, 3160-3172.e4. | 6.4 | 19 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | The AMPK Family Member Snf1 Protects <i>Saccharomyces cerevisiae</i> Cells upon Glutathione Oxidation. <i>PLoS ONE</i> , 2013, 8, e58283. | 2.5 | 14 |
| 6 | 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 |
| 7 | Structural and Functional Diversity of Glutaredoxins in Yeast. <i>Current Protein and Peptide Science</i> , 2010, 11, 659-668. | 1.4 | 37 |
| 8 | 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 |
| 9 | 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 |
| 10 | <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 |
| 11 | 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 |
| 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 | 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 |
| 14 | 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 |
| 15 | Antibodies against c-Jun N-terminal peptide cross-react with neoepitopes emerging after caspase-mediated proteolysis during apoptosis. <i>Journal of Neurochemistry</i> , 2001, 77, 904-915. | 3.9 | 14 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |