

Rui D Silva

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

659
citations

840119

11
h-index

996533

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g-index

16
all docs

16
docs citations

16
times ranked

854
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperosmotic stress induces metacaspase- and mitochondria-dependent apoptosis in <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 2005, 58, 824-834.	1.2	161
2	Mitochondria-dependent apoptosis in yeast. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1286-1302.	1.9	120
3	Isc1p Plays a Key Role in Hydrogen Peroxide Resistance and Chronological Lifespan through Modulation of Iron Levels and Apoptosis. <i>Molecular Biology of the Cell</i> , 2008, 19, 865-876.	0.9	96
4	The impact of acetate metabolism on yeast fermentative performance and wine quality: reduction of volatile acidity of grape musts and wines. <i>Applied Microbiology and Biotechnology</i> , 2011, 89, 271-280.	1.7	79
5	Specific modulation of apoptosis and Bcl-xL phosphorylation in yeast by distinct mammalian protein kinase C isoforms. <i>Journal of Cell Science</i> , 2006, 119, 3171-3181.	1.2	41
6	Developmental roles of protein N-terminal acetylation. <i>Proteomics</i> , 2015, 15, 2402-2409.	1.3	25
7	Purification and functional characterization of protoplasts and intact vacuoles from grape cells. <i>BMC Research Notes</i> , 2010, 3, 19.	0.6	24
8	Modulation of Bax mitochondrial insertion and induced cell death in yeast by mammalian protein kinase C ϵ . <i>Experimental Cell Research</i> , 2011, 317, 781-790.	1.2	23
9	The Importance of Humanized Yeast to Better Understand the Role of Bcl-2 Family in Apoptosis: Finding of Novel Therapeutic Opportunities. <i>Current Pharmaceutical Design</i> , 2011, 17, 246-255.	0.9	22
10	Absence of the Spindle Assembly Checkpoint Restores Mitotic Fidelity upon Loss of Sister Chromatid Cohesion. <i>Current Biology</i> , 2018, 28, 2837-2844.e3.	1.8	19
11	Naa50/San-dependent N-terminal acetylation of Scc1 is potentially important for sister chromatid cohesion. <i>Scientific Reports</i> , 2016, 6, 39118.	1.6	15
12	N-terminal acetylation modulates Bax targeting to mitochondria. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 95, 35-42.	1.2	15
13	Flow cytometry as a novel tool for structural and functional characterization of isolated yeast vacuoles. <i>Microbiology (United Kingdom)</i> , 2013, 159, 848-856.	0.7	10
14	Yeast as a Powerful Model System for the Study of Apoptosis Regulation by Protein Kinase C Isoforms. <i>Current Pharmaceutical Design</i> , 2012, 18, 2492-2500.	0.9	7
15	NineTeen Complex-subunit Salsa is required for efficient splicing of a subset of introns and dorsal-ventral patterning. <i>Rna</i> , 2020, 26, 1935-1956.	1.6	2