Clara Pereira

List of Publications by Year
in descending order

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31 papers	1,002 citations	430442 18 h-index	433756 31 g-index
32 all docs	32 docs citations	32 times ranked	1497 citing authors

#	Article	IF	Citations
1	Activation of SNF1/AMPK mediates the mitochondrial derepression, resistance to oxidative stress and increased lifespan of cells lacking the phosphatase Sit4p. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118660.	1.9	4
2	Sit4p-mediated dephosphorylation of Atp2p regulates ATP synthase activity and mitochondrial function. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 591-601.	0.5	12
3	The Hog1p kinase regulates Aft1p transcription factor to control iron accumulation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 61-70.	1.2	16
4	Signaling pathways governing iron homeostasis in budding yeast. Molecular Microbiology, 2018, 109, 422-432.	1.2	21
5	The ceramide-activated protein phosphatase Sit4p controls lifespan, mitochondrial function and cell cycle progression by regulating hexokinase 2 phosphorylation. Cell Cycle, 2016, 15, 1620-1630.	1.3	21
6	Hydrogen peroxide-induced secondary necrosis in conidia of Aspergillus fumigatus. Canadian Journal of Microbiology, 2016, 62, 95-101.	0.8	4
7	VDAC regulates AAC-mediated apoptosis and cytochrome c release in yeast. Microbial Cell, 2016, 3, 500-510.	1.4	20
8	Reactivation of wild-type and mutant p53 by tryptophanolderived oxazoloisoindolinone SLMP53-1, a novel anticancer small-molecule. Oncotarget, 2016, 7, 4326-4343.	0.8	37
9	A yeast model of the Parkinson×³s disease-associated protein Parkin. Experimental Cell Research, 2015, 333, 73-79.	1.2	22
10	Chronological aging in conidia of pathogenic Aspergillus : Comparison between species. Journal of Microbiological Methods, 2015, 118, 57-63.	0.7	9
11	Studying p53 family proteins in yeast: Induction of autophagic cell death and modulation by interactors and small molecules. Experimental Cell Research, 2015, 330, 164-177.	1.2	11
12	Oxazoloisoindolinones with in vitro antitumor activity selectively activate a p53-pathway through potential inhibition of the p53â€“MDM2 interaction. European Journal of Pharmaceutical Sciences, 2015, 66, 138-147.	1.9	41
13	Potential small-molecule activators of caspase-7 identified using yeast-based caspase-3 and -7 screening assays. European Journal of Pharmaceutical Sciences, 2014, 54, 8-16.	1.9	9
14	Microglia P2Y6 receptors mediate nitric oxide release and astrocyte apoptosis. Journal of Neuroinflammation, 2014, 11, 141.	3.1	44
15	LRRK2, but not pathogenic mutants, protects against H2O2 stress depending on mitochondrial function and endocytosis in a yeast model. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 2025-2031.	1.1	29
16	Using yeast to uncover the regulation of protein kinase CÎ´ by ceramide. FEMS Yeast Research, 2013, 13, 700-705.	1.1	3
17	Interference of aging media on the assessment of yeast chronological life span by propidium iodide staining. Folia Microbiologica, 2013, 58, 81-84.	1.1	7
18	Î±-Mangostin and Gambogic Acid as Potential Inhibitors of the p53â€“MDM2 Interaction Revealed by a Yeast Approach. Journal of Natural Products, 2013, 76, 774-778.	1.5	36

#	Article	IF	Citations
19	Discovery of a new small-molecule inhibitor of p53â€“MDM2 interaction using a yeast-based approach. Biochemical Pharmacology, 2013, 85, 1234-1245.	2.0	55
20	Novel simplified yeast-based assays of regulators of p53-MDMX interaction and p53 transcriptional activity. FEBS Journal, 2013, 280, 6498-6507.	2.2	16
21	Contribution of Yeast Models to Neurodegeneration Research. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-12.	3.0	39
22	New Therapeutic Strategies for Cancer and Neurodegeneration Emerging from Yeast Cell-based Systems. Current Pharmaceutical Design, 2012, 18, 4223-4235.	0.9	24
23	Production and purification of theVP1 capsid protein of a novel canine norovirus using the Saccharomyces cerevisiae expression system. Journal of Microbiological Methods, 2012, 91, 358-360.	0.7	2
24	New insights into cancerâ€related proteins provided by the yeast model. FEBS Journal, 2012, 279, 697-712.	2.2	42
25	Endocytosis inhibition during H2O2-induced apoptosis in yeast. FEMS Yeast Research, 2012, 12, 755-760.	1.1	12
26	Distinct regulation of p53-mediated apoptosis by protein kinase CÎ±, Î´, Îµ and Î¶: Evidence in yeast for transcription-dependent and -independent p53 apoptotic mechanisms. Experimental Cell Research, 2011, 317, 1147-1158.	1.2	20
27	Mitochondrial degradation in acetic acid-induced yeast apoptosis: the role of Pep4 and the ADP/ATP carrier. Molecular Microbiology, 2010, 76, 1398-1410.	1.2	75
28	Small heat-shock protein Hsp12 contributes to yeast tolerance to freezing stress. Microbiology (United Kingdom), 2009, 155, 2021-2028.	0.7	52
29	Mitochondria-dependent apoptosis in yeast. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 1286-1302.	1.9	120
30	ADP/ATP carrier is required for mitochondrial outer membrane permeabilization and cytochrome c release in yeast apoptosis. Molecular Microbiology, 2007, 66, 571-582.	1.2	128
31	YCA1 participates in the acetic acid induced yeast programmed cell death also in a manner unrelated to its caspase-like activity. FEBS Letters, 2006, 580, 6880-6884.	1.3	71