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	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
2	Mitochondria-dependent apoptosis in yeast. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 1286-1302.	1.9	120
3	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
4	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
5	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
6	Small heat-shock protein Hsp12 contributes to yeast tolerance to freezing stress. Microbiology (United Kingdom), 2009, 155, 2021-2028.	0.7	52
7	Microglia P2Y6 receptors mediate nitric oxide release and astrocyte apoptosis. Journal of Neuroinflammation, 2014, 11, 141.	3.1	44
8	New insights into cancerâ€related proteins provided by the yeast model. FEBS Journal, 2012, 279, 697-712.	2.2	42
9	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
10	Contribution of Yeast Models to Neurodegeneration Research. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-12.	3.0	39
11	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
12	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
13	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
14	New Therapeutic Strategies for Cancer and Neurodegeneration Emerging from Yeast Cell-based Systems. Current Pharmaceutical Design, 2012, 18, 4223-4235.	0.9	24
15	A yeast model of the Parkinson×³s disease-associated protein Parkin. Experimental Cell Research, 2015, 333, 73-79.	1.2	22
16	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
17	Signaling pathways governing iron homeostasis in budding yeast. Molecular Microbiology, 2018, 109, 422-432.	1.2	21
18	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

#	Article	IF	Citations
19	VDAC regulates AAC-mediated apoptosis and cytochrome c release in yeast. Microbial Cell, 2016, 3, 500-510.	1.4	20
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	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
22	Endocytosis inhibition during H2O2-induced apoptosis in yeast. FEMS Yeast Research, 2012, 12, 755-760.	1.1	12
23	Sit4p-mediated dephosphorylation of Atp2p regulates ATP synthase activity and mitochondrial function. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 591-601.	0.5	12
24	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
25	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
26	Chronological aging in conidia of pathogenic Aspergillus : Comparison between species. Journal of Microbiological Methods, 2015, 118, 57-63.	0.7	9
27	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
28	Hydrogen peroxide-induced secondary necrosis in conidia of Aspergillus fumigatus. Canadian Journal of Microbiology, 2016, 62, 95-101.	0.8	4
29	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
30	Using yeast to uncover the regulation of protein kinase CÎ´ by ceramide. FEMS Yeast Research, 2013, 13, 700-705.	1.1	3
31	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