H Susana Marinho

List of Publications by Year in Descending Order

41 papers	1,805 citations	19 h-index	42 g-index
45 ext. papers	2,047 ext. citations	5 avg, IF	4.56 L-index

#	Paper	IF	Citations
41	Antagonist G-targeted liposomes for improved delivery of anticancer drugs in small cell lung carcinoma.. *International Journal of Pharmaceutics*, **2021**, 612, 121380	6.5	4
40	Liquid-Ordered Phase Formation by Mammalian and Yeast Sterols: A Common Feature With Organizational Differences. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 337	5.7	9
39	Yeast Sphingolipid-Enriched Domains and Membrane Compartments in the Absence of Mannosyldiinositolphosphorylceramide. *Biomolecules*, **2020**, 10,	5.9	3
38	Regulation of the inositol transporter Itr1p by hydrogen peroxide in Saccharomyces cerevisiae. *Archives of Microbiology*, **2019**, 201, 123-134	3	1
37	Gene Silencing using siRNA for Preventing Liver Ischaemia-Reperfusion Injury. *Current Pharmaceutical Design*, **2018**, 24, 2692-2700	3.3	2
36	Sphingolipid hydroxylation in mammals, yeast and plants - An integrated view. *Progress in Lipid Research*, **2018**, 71, 18-42	14.3	25
35	Noncoding RNAs as Critical Players in Regulatory Accuracy, Redox Signaling, and Immune Cell Functions **2017**, 215-284		
34	Therapeutic activity of superoxide dismutase-containing enzymosomes on rat liver ischaemia-reperfusion injury followed by magnetic resonance microscopy. *European Journal of Pharmaceutical Sciences*, **2017**, 109, 464-471	5.1	13
33	Reorganization of plasma membrane lipid domains during conidial germination. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2017**, 1862, 156-166	5	10
32	Current aspects of breast cancer therapy and diagnosis based on a nanocarrier approach **2017**, 749-774		1
31	Opi1p translocation to the nucleus is regulated by hydrogen peroxide in Saccharomyces cerevisiae. *Yeast*, **2017**, 34, 383-395	3.4	1
30	Formation and Properties of Membrane-Ordered Domains by Phytoceramide: Role of Sphingoid Base Hydroxylation. *Langmuir*, **2015**, 31, 9410-21	4	18
29	Superoxide dismutase enzymosomes: carrier capacity optimization, in vivo behaviour and therapeutic activity. *Pharmaceutical Research*, **2015**, 32, 91-102	4.5	24
28	Metabolism of Superoxide Radicals and Hydrogen Peroxide in Mitochondria. *Oxidative Stress and Disease*, **2015**, 3-28		
27	New long circulating magnetoliposomes as contrast agents for detection of ischemia-reperfusion injuries by MRI. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2014**, 10, 207-14	6	18
26	Hydrogen peroxide sensing, signaling and regulation of transcription factors. *Redox Biology*, **2014**, 2, 535-62	11.3	516
25	Cellular polarity in aging: role of redox regulation and nutrition. *Genes and Nutrition*, **2014**, 9, 371	4.3	14

24	Activation of Nrf2 by H2O2: de novo synthesis versus nuclear translocation. *Methods in Enzymology*, **2013**, 528, 157-71	1.7	38
23	H2O2 in the induction of NF-B-dependent selective gene expression. *Methods in Enzymology*, **2013**, 528, 173-88	1.7	10
22	H2O2 delivery to cells: steady-state versus bolus addition. *Methods in Enzymology*, **2013**, 526, 159-73	1.7	32
21	The cellular steady-state of H2O2: latency concepts and gradients. *Methods in Enzymology*, **2013**, 527, 3-19	1.7	23
20	A quantitative study of the cell-type specific modulation of c-Rel by hydrogen peroxide and TNF- *Redox Biology*, **2013**, 1, 347-52	11.3	12
19	The plasma membrane-enriched fraction proteome response during adaptation to hydrogen peroxide in Saccharomyces cerevisiae. *Free Radical Research*, **2012**, 46, 1267-79	4	8
18	Biophysical properties of ergosterol-enriched lipid rafts in yeast and tools for their study: characterization of ergosterol/phosphatidylcholine membranes with three fluorescent membrane probes. *Chemistry and Physics of Lipids*, **2012**, 165, 577-88	3.7	21
17	Biphasic modulation of fatty acid synthase by hydrogen peroxide in Saccharomyces cerevisiae. *Archives of Biochemistry and Biophysics*, **2011**, 515, 107-11	4.1	9
16	Gel domains in the plasma membrane of Saccharomyces cerevisiae: highly ordered, ergosterol-free, and sphingolipid-enriched lipid rafts. *Journal of Biological Chemistry*, **2011**, 286, 5043-54	5.4	72
15	Glyceraldehyde-3-phosphate dehydrogenase is largely unresponsive to low regulatory levels of hydrogen peroxide in Saccharomyces cerevisiae. *BMC Biochemistry*, **2010**, 11, 49	4.8	14
14	Modulation of plasma membrane lipid profile and microdomains by H2O2 in Saccharomyces cerevisiae. *Free Radical Biology and Medicine*, **2009**, 46, 289-98	7.8	43
13	Modulation of NF-kappaB-dependent gene expression by H2O2: a major role for a simple chemical process in a complex biological response. *Antioxidants and Redox Signaling*, **2009**, 11, 2043-53	8.4	19
12	Role of hydrogen peroxide in NF-kappaB activation: from inducer to modulator. *Antioxidants and Redox Signaling*, **2009**, 11, 2223-43	8.4	164
11	H2O2 induces rapid biophysical and permeability changes in the plasma membrane of Saccharomyces cerevisiae. *Biochimica Et Biophysica Acta - Biomembranes*, **2008**, 1778, 1141-7	3.8	59
10	Down-regulation of fatty acid synthase increases the resistance of Saccharomyces cerevisiae cells to H2O2. *Free Radical Biology and Medicine*, **2007**, 43, 1458-65	7.8	25
9	A quantitative study of NF-kappaB activation by H2O2: relevance in inflammation and synergy with TNF-alpha. *Journal of Immunology*, **2007**, 178, 3893-902	5.3	104
8	Decrease of H2O2 plasma membrane permeability during adaptation to H2O2 in Saccharomyces cerevisiae. *Journal of Biological Chemistry*, **2004**, 279, 6501-6	5.4	123
7	Decreased cellular permeability to H2O2 protects Saccharomyces cerevisiae cells in stationary phase against oxidative stress. *FEBS Letters*, **2004**, 578, 152-6	3.8	85

6	Regulation of antioxidant enzymes gene expression in the yeast Saccharomyces cerevisiae during stationary phase. *Free Radical Biology and Medicine*, **2003**, 34, 385-93	7.8	69
5	Diagnosis of enzyme inhibition based on the degree of inhibition. *Biochimica Et Biophysica Acta - General Subjects*, **2003**, 1624, 11-20	4	9
4	Glutathione conjugation of 4-hydroxy-trans-2,3-nonenal in the rat in vivo, the isolated perfused liver and erythrocytes. *Toxicology and Applied Pharmacology*, **1999**, 159, 214-23	4.6	44
3	Glutathione metabolism in hepatomous liver of rats treated with diethylnitrosamine. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **1997**, 1360, 157-68	6.9	12
2	Role of glutathione peroxidase and phospholipid hydroperoxide glutathione peroxidase in the reduction of lysophospholipid hydroperoxides. *Free Radical Biology and Medicine*, **1997**, 22, 871-83	7.8	42
1	Lipid peroxidation in mitochondrial inner membranes. I. An integrative kinetic model. *Free Radical Biology and Medicine*, **1996**, 21, 917-43	7.8	109