

Fernando LledÃ- as

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3421108/publications.pdf>

Version: 2024-02-01

17
papers

955
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1237
citing authors

#	ARTICLE	IF	CITATIONS
1	Certain Pairs of Ubiquitin-conjugating Enzymes (E2s) and Ubiquitin-Protein Ligases (E3s) Synthesize Nondegradable Forked Ubiquitin Chains Containing All Possible Isopeptide Linkages*. Journal of Biological Chemistry, 2007, 282, 17375-17386.	3.4	371
2	Oxidation of Catalase by Singlet Oxygen. Journal of Biological Chemistry, 1998, 273, 10630-10637.	3.4	137
3	Asexual Development Is Increased in <i>Neurospora crassa</i> cat - 3 -Null Mutant Strains. Eukaryotic Cell, 2003, 2, 798-808.	3.4	86
4	Regulation and oxidation of two large monofunctional catalases. Free Radical Biology and Medicine, 2002, 33, 521-532.	2.9	58
5	Singlet oxygen is part of a hyperoxidant state generated during spore germination. Free Radical Biology and Medicine, 1999, 26, 1396-1404.	2.9	57
6	Molecular and kinetic study of catalase-1, a durable large catalase of <i>Neurospora crassa</i> . Free Radical Biology and Medicine, 2001, 31, 1323-1333.	2.9	53
7	Small heat shock proteins and leaf cooling capacity account for the unusual heat tolerance of the central spike leaves in <i>Agave tequilana</i> var. Weber. Plant, Cell and Environment, 2009, 32, 1791-1803.	5.7	35
8	Anti-inflammatory activity of cacalol and cacalone sesquiterpenes isolated from <i>Psacalium decompositum</i> . Journal of Ethnopharmacology, 2006, 105, 34-38.	4.1	29
9	The <i>Neurospora crassa</i> DCC-1 Protein, a Putative Histidine Kinase, Is Required for Normal Sexual and Asexual Development and Carotenogenesis. Eukaryotic Cell, 2011, 10, 1733-1739.	3.4	22
10	[11] Catalase modification as a marker for singlet oxygen. Methods in Enzymology, 2000, 319, 110-119.	1.0	21
11	Cu,Zn-superoxide dismutase of <i>Saccharomyces cerevisiae</i> is required for resistance to hyperosmosis. FEBS Letters, 2003, 539, 68-72.	2.8	20
12	Haem O and a putative cytochrome bo in a mutant of <i>Bacillus cereus</i> impaired in the synthesis of haem A. Archives of Microbiology, 1997, 167, 24-31.	2.2	16
13	Root hydrotropism and thigmotropism in <i>Arabidopsis thaliana</i> are differentially controlled by redox status. Plant Signaling and Behavior, 2017, 12, e1305536.	2.4	10
14	Mayahuelin, a Type I Ribosome Inactivating Protein: Characterization, Evolution, and Utilization in Phylogenetic Analyses of Agave. Frontiers in Plant Science, 2020, 11, 573.	3.6	9
15	Nodulin 22, a Novel Small Heat-Shock Protein of the Endoplasmic Reticulum, Is Linked to the Unfolded Protein Response in Common Bean. Molecular Plant-Microbe Interactions, 2014, 27, 18-29.	2.6	7
16	A Rapid and Reliable Method for Total Protein Extraction from Succulent Plants for Proteomic Analysis. Protein Journal, 2017, 36, 308-321.	1.6	5
17	Heat stress reveals high molecular mass proteasomes in <i>Arabidopsis thaliana</i> suspension cells cultures. Plant Physiology and Biochemistry, 2019, 140, 78-87.	5.8	5