

# Fernando LledÃ- as

## List of Publications by Year in descending order

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