

# Fernanda Zanolli Freitas

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

402  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

547  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical and biophysical characterization of the RVB-1/RVB-2 protein complex, the RuvBL/RVB homologues in <i>Neurospora crassa</i> . <i>Biochimie</i> , 2021, 191, 11-26.	2.6	1
2	<i>Neurospora crassa</i> developmental control mediated by the FLB-3 transcription factor. <i>Fungal Biology</i> , 2018, 122, 570-582.	2.5	14
3	The <i>Aspergillus fumigatus</i> CrzA Transcription Factor Activates Chitin Synthase Gene Expression during the Caspofungin Paradoxical Effect. <i>MBio</i> , 2017, 8, .	4.1	64
4	The SEB-1 Transcription Factor Binds to the STRE Motif in <i>Neurospora crassa</i> and Regulates a Variety of Cellular Processes Including the Stress Response and Reserve Carbohydrate Metabolism. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1327-1343.	1.8	16
5	Molecular Components of the <i>Neurospora crassa</i> pH Signaling Pathway and Their Regulation by pH and the PAC-3 Transcription Factor. <i>PLoS ONE</i> , 2016, 11, e0161659.	2.5	17
6	Regulation of glycogen metabolism by the CRE-1, RCO-1 and RCM-1 proteins in <i>Neurospora crassa</i> . The role of CRE-1 as the central transcriptional regulator. <i>Fungal Genetics and Biology</i> , 2015, 77, 82-94.	2.1	24
7	Structure of Importin- $\beta$ from a Filamentous Fungus in Complex with a Classical Nuclear Localization Signal. <i>PLoS ONE</i> , 2015, 10, e0128687.	2.5	12
8	A protein kinase screen of <i>Neurospora crassa</i> mutant strains reveals that the SNF1 protein kinase promotes glycogen synthase phosphorylation. <i>Biochemical Journal</i> , 2014, 464, 323-334.	3.7	3
9	Crystallization and preliminary X-ray crystallographic analysis of importin- $\beta$ from <i>Neurospora crassa</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 501-504.	0.8	2
10	ChIP-seq reveals a role for CrzA in the <i>Aspergillus fumigatus</i> high-osmolarity glycerol response (HOG) signalling pathway. <i>Molecular Microbiology</i> , 2014, 94, 655-674.	2.5	60
11	Functional Characterization of an <i>Aspergillus fumigatus</i> Calcium Transporter (PmcA) that Is Essential for Fungal Infection. <i>PLoS ONE</i> , 2012, 7, e37591.	2.5	48
12	Ambient pH Controls Glycogen Levels by Regulating Glycogen Synthase Gene Expression in <i>Neurospora crassa</i> . New Insights into the pH Signaling Pathway. <i>PLoS ONE</i> , 2012, 7, e44258.	2.5	29
13	Biophysical Characterization of the Recombinant Importin- $\alpha$ from <i>Neurospora crassa</i> . <i>Protein and Peptide Letters</i> , 2012, 20, 8-16.	0.9	3
14	A Genome-wide Screen for <i>Neurospora crassa</i> Transcription Factors Regulating Glycogen Metabolism. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M111.007963.	3.8	27
15	cAMP signaling pathway controls glycogen metabolism in <i>Neurospora crassa</i> by regulating the glycogen synthase gene expression and phosphorylation. <i>Fungal Genetics and Biology</i> , 2010, 47, 43-52.	2.1	35
16	Regulation of xylanase in <i>Aspergillus phoenicis</i> : a physiological and molecular approach. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2008, 35, 237-244.	3.0	13
17	A systematic approach to identify STRE-binding proteins of the <i>gsn</i> glycogen synthase gene promoter in <i>Neurospora crassa</i> . <i>Proteomics</i> , 2008, 8, 2052-2061.	2.2	12
18	Genomic organization of the <i>Neurospora crassa</i> <i>gsn</i> gene: possible involvement of the STRE and HSE elements in the modulation of transcription during heat shock. <i>Molecular Genetics and Genomics</i> , 2004, 272, 550-561.	2.1	22