

Christoph SchÄ¼ller

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,435
citations

430442

18
h-index

433756

31
g-index

33
all docs

33
docs citations

33
times ranked

4264
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute glucose starvation activates the nuclear localization signal of a stress-specific yeast transcription factor. <i>EMBO Journal</i> , 2002, 21, 135-144.	3.5	252
2	Global Phenotypic Analysis and Transcriptional Profiling Defines the Weak Acid Stress Response Regulon in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2004, 15, 706-720.	0.9	149
3	From <i>Saccharomyces cerevisiae</i> to <i>Candida glabrata</i> in a few easy steps: important adaptations for an opportunistic pathogen. <i>FEMS Microbiology Letters</i> , 2011, 314, 1-9.	0.7	144
4	Autophagy supports <i>Candida glabrata</i> survival during phagocytosis. <i>Cellular Microbiology</i> , 2010, 12, 199-216.	1.1	132
5	Regulation of <i>Candida glabrata</i> oxidative stress resistance is adapted to host environment. <i>FEBS Letters</i> , 2011, 585, 319-327.	1.3	74
6	Impact of Acute Metal Stress in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2014, 9, e83330.	1.1	74
7	Nuclear Localization Destabilizes the Stress-regulated Transcription Factor Msn2. <i>Journal of Biological Chemistry</i> , 2004, 279, 55425-55432.	1.6	72
8	Expression regulation of the yeast PDR5 ATP-binding cassette (ABC) transporter suggests a role in cellular detoxification during the exponential growth phase. <i>FEBS Letters</i> , 2004, 559, 111-117.	1.3	63
9	The role of <i>Lactobacillus</i> species in the control of <i>Candida</i> via biotrophic interactions. <i>Microbial Cell</i> , 2020, 7, 1-14.	1.4	56
10	Cooperation between the INO80 Complex and Histone Chaperones Determines Adaptation of Stress Gene Transcription in the Yeast <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2009, 29, 4994-5007.	1.1	53
11	The High-Osmolarity Glycerol Response Pathway in the Human Fungal Pathogen <i>Candida glabrata</i> Strain ATCC 2001 Lacks a Signaling Branch That Operates in Baker's Yeast. <i>Eukaryotic Cell</i> , 2007, 6, 1635-1645.	3.4	49
12	The nuclear actin-related protein Act3p/Arp4p of <i>Saccharomyces cerevisiae</i> is involved in transcription regulation of stress genes. <i>Molecular Microbiology</i> , 2003, 50, 1155-1171.	1.2	37
13	Arsenic Toxicity to <i>Saccharomyces cerevisiae</i> Is a Consequence of Inhibition of the TORC1 Kinase Combined with a Chronic Stress Response. <i>Molecular Biology of the Cell</i> , 2009, 20, 1048-1057.	0.9	34
14	Yeast Protein Phosphatase 2A-Cdc55 Regulates the Transcriptional Response to Hyperosmolarity Stress by Regulating Msn2 and Msn4 Chromatin Recruitment. <i>Molecular and Cellular Biology</i> , 2013, 33, 1057-1072.	1.1	28
15	Sorbic acid stress activates the <i>Candida glabrata</i> high osmolarity glycerol MAP kinase pathway. <i>Frontiers in Microbiology</i> , 2013, 4, 350.	1.5	23
16	Ribosome quality control is a central protection mechanism for yeast exposed to deoxynivalenol and trichothecins. <i>BMC Genomics</i> , 2016, 17, 417.	1.2	23
17	Resin infiltration of deproteinised natural occlusal subsurface lesions improves initial quality of fissure sealing. <i>International Journal of Oral Science</i> , 2017, 9, 117-124.	3.6	21
18	A constitutive active allele of the transcription factor Msn2 mimicking low PKA activity dictates metabolic remodeling in yeast. <i>Molecular Biology of the Cell</i> , 2018, 29, 2848-2862.	0.9	20

#	ARTICLE	IF	CITATIONS
19	High Throughput Screening for New Fungal Polyester Hydrolyzing Enzymes. <i>Frontiers in Microbiology</i> , 2020, 11, 554.	1.5	20
20	Antifungal susceptibility of yeast bloodstream isolates collected during a 10-year period in Austria. <i>Mycoses</i> , 2019, 62, 357-367.	1.8	16
21	INO80 represses osmotic stress induced gene expression by resetting promoter proximal nucleosomes. <i>Nucleic Acids Research</i> , 2017, 45, gkw1292.	6.5	15
22	Naturally Occurring Phenols Modulate Vegetative Growth and Deoxynivalenol Biosynthesis in <i>Fusarium graminearum</i> . <i>ACS Omega</i> , 2020, 5, 29407-29415.	1.6	15
23	Competition of <i>Candida glabrata</i> against <i>Lactobacillus</i> is Hog1 dependent. <i>Cellular Microbiology</i> , 2018, 20, e12943.	1.1	13
24	<i>Saksenaea dorisiae</i> sp. nov., a New Opportunistic Pathogenic Fungus from Europe. <i>International Journal of Microbiology</i> , 2019, 2019, 1-11.	0.9	10
25	Molecular systematics of Keratinophyton: the inclusion of species formerly referred to <i>Chrysosporium</i> and description of four new species. <i>IMA Fungus</i> , 2021, 12, 17.	1.7	9
26	Polyphasic Approach Utilized for the Identification of Two New Toxigenic Members of <i>Penicillium</i> Section <i>Exilicaulis</i> , <i>P. lrskae</i> and <i>P. silybi</i> spp. nov.. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 557.	1.5	9
27	A phosphatase-centric mechanism drives stress signaling response. <i>EMBO Reports</i> , 2021, 22, e52476.	2.0	9
28	Luteapyrone, a Novel ϵ -Pyrone Isolated from the Filamentous Fungus <i>Metapochonia lutea</i> . <i>Molecules</i> , 2021, 26, 6589.	1.7	5
29	External and internal resin infiltration of natural proximal subsurface caries lesions: A valuable enhancement of the internal tunnel restoration. <i>Quintessence International</i> , 2017, 48, 357-368.	0.3	4
30	<i>Metapochonia lutea</i> , a new species isolated from the Danube river in Austria. <i>Nova Hedwigia</i> , 2018, 107, 487-500.	0.2	3
31	Human Pathogenic <i>Candida</i> Species Respond Distinctively to Lactic Acid Stress. <i>Journal of Fungi (Basel)</i> , 2021, 7, 10784314	1.5	2
32	ABC Transporters in Yeast – Drug Resistance and Stress Response in a Nutshell. , 2007, , 289-314.		0