Christoph SchÃ¼ller

List of Publications by Year
in descending order

32	1,435	430442 18	433756 31
papers	citations	h-index	g-index

33	33	33	4264
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular systematics of Keratinophyton: the inclusion of species formerly referred to Chrysosporium and description of four new species. IMA Fungus, 2021, 12, 17.	1.7	9
2	Polyphasic Approach Utilized for the Identification of Two New Toxigenic Members of Penicillium Section Exilicaulis, P. krskae and P. silybi spp. nov.. Journal of Fungi (Basel, Switzerland), 2021, 7, 557.	1.5	9
3	A phosphataseâ€centric mechanism drives stress signaling response. EMBO Reports, 2021, 22, e52476.	2.0	9
4	Luteapyrone, a Novel Æ´-Pyrone Isolated from the Filamentous Fungus Metapochonia lutea. Molecules, 2021, 26, 6589.	1.7	5
5	Naturally Occurring Phenols Modulate Vegetative Growth and Deoxynivalenol Biosynthesis in Fusarium graminearum. ACS Omega, 2020, 5, 29407-29415.	1.6	15
6	Human Pathogenic Candida Species Respond Distinctively to Lactic Acid Stress. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10	1.5	2
7	High Throughput Screening for New Fungal Polyester Hydrolyzing Enzymes. Frontiers in Microbiology, 2020, 11, 554.	1.5	20
8	The role of Lactobacillus species in the control of Candida via biotrophic interactions. Microbial Cell, 2020, 7, 1-14.	1.4	56
9	Saksenaea dorisiaesp. nov., a New Opportunistic Pathogenic Fungus from Europe. International Journal of Microbiology, 2019, 2019, 1-11.	0.9	10
10	Antifungal susceptibility of yeast bloodstream isolates collected during a 10â€year period in Austria. Mycoses, 2019, 62, 357-367.	1.8	16
11	A constitutive active allele of the transcription factor Msn2 mimicking low PKA activity dictates metabolic remodeling in yeast. Molecular Biology of the Cell, 2018, 29, 2848-2862.	0.9	20
12	Competition ofCandida glabrataagainstLactobacillusis Hog1 dependent. Cellular Microbiology, 2018, 20, e12943.	1.1	13
13	Metapochonia lutea, a new species isolated from the Danube river in Austria. Nova Hedwigia, 2018, 107, 487-500.	0.2	3
14	INO80 represses osmostress induced gene expression by resetting promoter proximal nucleosomes. Nucleic Acids Research, 2017, 45, gkw1292.	6.5	15
15	Resin infiltration of deproteinised natural occlusal subsurface lesions improves initial quality of fissure sealing. International Journal of Oral Science, 2017, 9, 117-124.	3.6	21
16	External and internal resin infiltration of natural proximal subsurface caries lesions: A valuable enhancement of the internal tunnel restoration. Quintessence International, 2017, 48, 357-368.	0.3	4
17	Ribosome quality control is a central protection mechanism for yeast exposed to deoxynivalenol and trichothecin. BMC Genomics, 2016, 17, 417.	1.2	23
18	Impact of Acute Metal Stress in Saccharomyces cerevisiae. PLoS ONE, 2014, 9, e83330.	1.1	74

#	Article	IF	Citations
19	Yeast Protein Phosphatase 2A-Cdc55 Regulates the Transcriptional Response to Hyperosmolarity Stress by Regulating Msn2 and Msn4 Chromatin Recruitment. Molecular and Cellular Biology, 2013, 33, 1057-1072.	1.1	28
20	Sorbic acid stress activates the Candida glabrata high osmolarity glycerol MAP kinase pathway. Frontiers in Microbiology, 2013, 4, 350.	1.5	23
21	From Saccharomyces cerevisiaeâ€ƒto Candida glabrataâ€ƒin a few easy steps: important adaptations for an opportunistic pathogen. FEMS Microbiology Letters, 2011, 314, 1-9.	0.7	144
22	Regulation ofCandida glabrataoxidative stress resistance is adapted to host environment. FEBS Letters, 2011, 585, 319-327.	1.3	74
23	Autophagy supportsCandida glabratasurvival during phagocytosis. Cellular Microbiology, 2010, 12, 199-216.	1.1	132
24	Cooperation between the INO80 Complex and Histone Chaperones Determines Adaptation of Stress Gene Transcription in the Yeast Saccharomyces cerevisiae. Molecular and Cellular Biology, 2009, 29, 4994-5007.	1.1	53
25	Arsenic Toxicity to Saccharomyces cerevisiae Is a Consequence of Inhibition of the TORC1 Kinase Combined with a Chronic Stress Response. Molecular Biology of the Cell, 2009, 20, 1048-1057.	0.9	34
26	The High-Osmolarity Glycerol Response Pathway in the Human Fungal Pathogen Candida glabrata Strain ATCC 2001 Lacks a Signaling Branch That Operates in Baker's Yeast. Eukaryotic Cell, 2007, 6, 1635-1645.	3.4	49
27	ABC Transporters in Yeast â€“ Drug Resistance and Stress Response in a Nutshell. , 2007, , 289-314.		0
28	Global Phenotypic Analysis and Transcriptional Profiling Defines the Weak Acid Stress Response Regulon inSaccharomyces cerevisiae. Molecular Biology of the Cell, 2004, 15, 706-720.	0.9	149
29	Nuclear Localization Destabilizes the Stress-regulated Transcription Factor Msn2. Journal of Biological Chemistry, 2004, 279, 55425-55432.	1.6	72
30	Expression regulation of the yeastPDR5ATP-binding cassette (ABC) transporter suggests a role in cellular detoxification during the exponential growth phase. FEBS Letters, 2004, 559, 111-117.	1.3	63
31	The nuclear actin-related protein Act3p/Arp4p of Saccharomyces cerevisiae is involved in transcription regulation of stress genes. Molecular Microbiology, 2003, 50, 1155-1171.	1.2	37
32	Acute glucose starvation activates the nuclear localization signal of a stress-specific yeast transcription factor. EMBO Journal, 2002, 21, 135-144.	3.5	252