JÃ¸rgen Hansen

List of Publications by Year
in descending order

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24	1,745	394286	677027
papers	citations	19 h-index	22 g-index

24	24	24	1771
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Total biosynthesis of the cyclic AMP booster forskolin from Coleus forskohlii. ELife, 2017, 6, .	2.8	97
2	Metabolomic, Transcriptional, Hormonal, and Signaling Cross-Talk in Superroot2. Molecular Plant, 2010, 3, 192-211.	3.9	38
3	Improved vanillin production in baker's yeast through in silico design. Microbial Cell Factories, 2010, 9, 84.	1.9	226
4	De Novo Biosynthesis of Vanillin in Fission Yeast (Schizosaccharomyces pombe) and Baker's Yeast (Saccharomyces cerevisiae). Applied and Environmental Microbiology, 2009, 75, 2765-2774.	1.4	325
5	Substrate specificities of family 1 UGTs gained by domain swapping. Phytochemistry, 2009, 70, 473-482.	1.4	35
6	Further development of the cassette-based pYC plasmid system by incorporation of the dominant , and gene markers and the reporter system. FEMS Yeast Research, 2003, 4, 323-327.	1.1	20
7	Brewerâ€™s yeast: genetic structure and targets for improvement. Topics in Current Genetics, 2003, , 143-170.	0.7	12
8	Differential transcriptional regulation of sulfur assimilation gene homologues in the yeast species hybrid. FEMS Yeast Research, 2002, 1, 315-322.	1.1	0
9	The dynamics of the brewing yeast transcriptome during a production-scale lager beer fermentation. FEMS Yeast Research, 2002, 2, 563-573.	1.1	3
10	Differential transcriptional regulation of sulfur assimilation gene homologues in theSaccharomyces carlsbergensisyeast species hybrid. FEMS Yeast Research, 2002, 1, 315-322.	1.1	10
11	The level ofMXR1gene expression in brewing yeast during beer fermentation is a major determinant for the concentration of dimethyl sulfide in beer. FEMS Yeast Research, 2002, 2, 137-149.	1.1	24
12	The dynamics of theSaccharomyces carlsbergensisbrewing yeast transcriptome during a production-scale lager beer fermentation. FEMS Yeast Research, 2002, 2, 563-573.	1.1	49
13	The pYC plasmids, a series of cassette-based yeast plasmid vectors providing means of counter-selection. Yeast, 2000, 16, 1035-1043.	0.8	40
14	GAP1, a novel selection and counter-selection marker for multiple gene disruptions inSaccharomyces cerevisiae. Yeast, 2000, 16, 1111-1119.	0.8	30
15	A natural chimeric yeast containing genetic material from three species. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 1933-1938.	0.8	104
16	Cysteine uptake by Saccharomyces cerevisiae is accomplished by multiple permeases. Current Genetics, 1999, 35, 609-617.	0.8	37
17	Inactivation of MXR1 Abolishes Formation of Dimethyl Sulfide from Dimethyl Sulfoxide in Saccharomyces cerevisiae. Applied and Environmental Microbiology, 1999, 65, 3915-3919.	1.4	40
18	New Hybrids betweenSaccharomycesSensu Stricto Yeast Species Found among Wine and Cider Production Strains. Applied and Environmental Microbiology, 1998, 64, 3887-3892.	1.4	220

#	Article	IF	Citations
19	Siroheme biosynthesis in Saccharomyces cerevisiae requires the products of both the MET1 and MET8 genes. FEBS Letters, 1997, 401, 20-24.	1.3	37
20	Modification of biochemical pathways in industrial yeasts. Journal of Biotechnology, 1996, 49, 1-12.	1.9	33
21	Inactivation of MET10 in brewer's yeast specifically increases SO2 formation during beer production. Nature Biotechnology, 1996, 14, 1587-1591.	9.4	71
22	Saccharomyces carlsbergensis contains two functional MET2 alleles similar to homologues from S. cerevisiae and S. monacensis. Gene, 1994, 140, 33-40.	1.0	121
23	Hairy roots ? a short cut to transgenic root nodules. Plant Cell Reports, 1989, 8, 12-15.	2.8	129
24	Lager brewing yeast. , 0, , 145-164.		44