Andriy A Sibirny

List of Publications by Year
in descending order

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137 papers	11,055 citations	147801 31 h-index	30922 102 g-index
144 all docs	144 docs citations	144 times ranked	22357 citing authors

#	Article	IF	Citations
1	Co-Overexpression of RIB1 and RIB6 Increases Riboflavin Production in the Yeast Candida famata. Fermentation, 2022, 8, 141.	3.0	4
2	Novel highly sensitive conductometric biosensor based on arginine deiminase from Mycoplasma hominis for determination of arginine. Sensors and Actuators B: Chemical, 2022, 367, 132023.	7.8	13
3	Pentose metabolism and conversion to biofuels and high-value chemicals in yeasts. FEMS Microbiology Reviews, 2021, 45, .	8.6	22
4	Insertional tagging of the Scheffersomyces stipitis gene HEM25 involved in regulation of glucose and xylose alcoholic fermentation. Cell Biology International, 2021, 45, 507-517.	3.0	0
5	Fructoseâ€1,6â€bisphosphatase degradation in the methylotrophic yeast Komagataella phaffii occurs in autophagy pathway. Cell Biology International, 2021, 45, 528-535.	3.0	1
6	Recent Advances in Construction of the Efficient Producers of Riboflavin and Flavin Nucleotides (FMN, FAD) in the Yeast Candida famata. Methods in Molecular Biology, 2021, 2280, 15-30.	0.9	3
7	Overexpression of Riboflavin Excretase Enhances Riboflavin Production in the Yeast Candida famata. Methods in Molecular Biology, 2021, 2280, 31-42.	0.9	2
8	Flavocytochrome b2 of the Methylotrophic Yeast Ogataea polymorpha: Construction of Overproducers, Purification, and Bioanalytical Application. Methods in Molecular Biology, 2021, 2280, 249-260.	0.9	0
9	Introduction. Cell Biology International, 2021, 45, 480-480.	3.0	0
10	The role of Mig1, Mig2, Tup1 and Hap4 transcription factors in regulation of xylose and glucose fermentation in the thermotolerant yeastOgataea polymorpha. FEMS Yeast Research, 2021, 21, .	2.3	6
11	The impact of transcription factors Znf1, Sip4, Adr1, Tup1, and Hap4 on xylose alcoholic fermentation in the engineered yeast Saccharomyces cerevisiae. Antonie Van Leeuwenhoek, 2021, 114, 1373-1385.	1.7	5
12	Construction of advanced producers of first- and second-generation ethanol in Saccharomyces cerevisiae and selected species of non-conventional yeasts (Scheffersomyces stipitis, Ogataea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.3	53
13	Obtaining Wheat (Triticum aestivum L.) Lines with Yeast Genes for Trehalose Biosynthesis. Cytology and Genetics, 2020, 54, 283-292.	0.5	3
14	SEF1 and VMA1 Genes Regulate Riboflavin Biosynthesis in the Flavinogenic Yeast Candida Famata. Cytology and Genetics, 2020, 54, 379-385.	0.5	2
15	Effect of Gene SFU1 on Riboflavin Synthesis in Flavinogenic Yeast Candida famata. Cytology and Genetics, 2020, 54, 408-412.	0.5	2
16	Adaptive Evolution for the Improvement of Ethanol Production During Alcoholic Fermentation with the Industrial Strains of Yeast Saccharomyces Cerevisiae. Cytology and Genetics, 2020, 54, 398-407.	0.5	4
17	Expression of yeast homolog of the mammal BCRP gene coding for riboflavin efflux protein activates vitamin B₂ production in the flavinogenic yeast <scp>Candida famata</scp>. Yeast, 2020, 37, 467-473.	1.7	9
18	Role of the regulatory genes SEF1, VMA1 and SFU1 in riboflavin synthesis in the flavinogenic yeast Candida famata (Candida flareri). Yeast, 2020, 37, 497-504.	1.7	9

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19	100 Years Later, What Is New in Glycerol Bioproduction?. Trends in Biotechnology, 2020, 38, 907-916.	9.3	28
20	Overexpression of Transcription Factor ZNF1 of Glycolysis Improves Bioethanol Productivity under High Glucose Concentration and Enhances Acetic Acid Tolerance of Saccharomyces cerevisiae. Biotechnology Journal, 2020, 15, e1900492.	3.5	18
21	Modulation of the Purine Pathway for Riboflavin Production in Flavinogenic Recombinant Strain of the YeastCandida famata. Biotechnology Journal, 2020, 15, 1900468.	3.5	13
22	Multinuclear Yeast Magnusiomyces (Dipodascus, Endomyces) magnusii is a Promising Isobutanol Producer. Biotechnology Journal, 2020, 15, e1900490.	3.5	12
23	The role of peroxisomes in xylose alcoholic fermentation in the engineered Saccharomyces cerevisiae. Cell Biology International, 2020, 44, 1606-1615.	3.0	7
24	Engineering of sugar transporters for improvement of xylose utilization during high-temperature alcoholic fermentation in Ogataea polymorpha yeast. Microbial Cell Factories, 2020, 19, 96.	4.0	19
25	Development of new dominant selectable markers for the nonconventional yeasts Ogataea polymorpha and <scp>Candida famata</scp>. Yeast, 2020, 37, 505-513.	1.7	6
26	Yeasts for Bioconversion of Crude Glycerol to High-Value Chemicals. , 2019, , 389-451.		3
27	Glutathione Metabolism in Yeasts and Construction of the Advanced Producers of This Tripeptide. , 2019, , 153-196.		4
28	Anhydrobiosis in yeasts: Glutathione synthesis by yeast Ogataea (Hansenula) polymorpha cells after their dehydration-rehydration. Journal of Biotechnology, 2019, 304, 28-30.	3.8	3
29	Evaluation of the enhanced resistance of Ogataea (Hansenula) polymorpha to benzalkonium chloride as a resource for bioremediation technologies. Process Biochemistry, 2019, 87, 157-163.	3.7	5
30	Virulence and antifungal susceptibility of microsatellite genotypes of <scp>Candida albicans</scp> from superficial and deep locations. Yeast, 2019, 36, 363-373.	1.7	9
31	Overexpression of the genes of glycerol catabolism and glycerol facilitator improves glycerol conversion to ethanol in the methylotrophic thermotolerant yeast Ogataea polymorpha. Yeast, 2019, 36, 329-339.	1.7	13
32	Autophagy-related gene ATG13 is involved in control of xylose alcoholic fermentation in the thermotolerant methylotrophic yeast Ogataea polymorpha. FEMS Yeast Research, 2018, 18, .	2.3	5
33	Gene of the transcriptional activator MET4 is involved in regulation of glutathione biosynthesis in the methylotrophic yeast Ogataea (Hansenula) polymorpha. FEMS Yeast Research, 2018, 18, .	2.3	14
34	Anhydrobiosis in yeast: Glutathione overproduction improves resistance to dehydration of a recombinant Ogataea (Hansenula) polymorpha strain. Process Biochemistry, 2018, 71, 41-44.	3.7	9
35	Peroxisomes and peroxisomal transketolase and transaldolase enzymes are essential for xylose alcoholic fermentation by the methylotrophic thermotolerant yeast, Ogataea (Hansenula) polymorpha. Biotechnology for Biofuels, 2018, 11, 197.	6.2	20
36	Metabolic engineering for high glycerol production by the anaerobic cultures of Saccharomyces cerevisiae. Applied Microbiology and Biotechnology, 2017, 101, 4403-4416.	3.6	19

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37	Amperometric L-arginine biosensor based on a novel recombinant arginine deiminase. Mikrochimica Acta, 2017, 184, 2679-2686.	5.0	17
38	Development of the Thermotolerant Methylotrophic Yeast Hansenula polymorpha as Efficient Ethanol Producer. , 2017, , 257-282.		2
39	Biotechnology of Glycerol Production and Conversion in Yeasts. , 2017, , 117-148.		4
40	A New Yeast Peroxin, Pex36, a Functional Homolog of Mammalian PEX16, Functions in the ER-to-Peroxisome Traffic of Peroxisomal Membrane Proteins. Journal of Molecular Biology, 2017, 429, 3743-3762.	4.2	28
41	Transcriptional activator Cat8 is involved in regulation of xylose alcoholic fermentation in the thermotolerant yeast Ogataea (Hansenula) polymorpha. Microbial Cell Factories, 2017, 16, 36.	4.0	23
42	Genetic Improvement of Conventional and Nonconventional Yeasts for the Production of First- and Second-Generation Ethanol. , 2017, , 1-38.		6
43	Molecular Studies of the Flavinogenic Fungus Ashbya gossypii and the Flavinogenic Yeast Candida famata. , 2017, , 281-296.		1
44	Yeast-Based Systems for Environmental Control. , 2017, , 373-390.		0
45	Overexpression of the genes PDC1 and ADH1 activates glycerol conversion to ethanol in the thermotolerant yeast Ogataea (Hansenula) polymorpha. Yeast, 2016, 33, 471-478.	1.7	27
46	Overexpression of the truncated version of ILV2 enhances glycerol production in Saccharomyces cerevisiae. Yeast, 2016, 33, 463-469.	1.7	15
47	Yeast peroxisomes: structure, functions and biotechnological opportunities. FEMS Yeast Research, 2016, 16, fow038.	2.3	75
48	Ukrainian science before, during and after the fall of the Soviet Union. FEMS Yeast Research, 2016, 16, fow074.	2.3	2
49	Comparative genomics of biotechnologically important yeasts. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9882-9887.	7.1	302
50	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
51	The zinc cluster transcriptional regulator Asg1 transcriptionally coordinates oleate utilization and lipid accumulation in Saccharomyces cerevisiae. Applied Microbiology and Biotechnology, 2016, 100, 4549-4560.	3.6	15
52	New methods for positive selection of yeast ethanol overproducing mutants. Bioethanol, 2016, 2, .	1.2	11
53	Alcohol dehydrogenase gene ADH3 activates glucose alcoholic fermentation in genetically engineered Dekkera bruxellensis yeast. Applied Microbiology and Biotechnology, 2016, 100, 3219-3231.	3.6	16
54	Activation of futile cycles as an approach to increase ethanol yield during glucose fermentation inSaccharomyces cerevisiae. Bioengineered, 2016, 7, 106-111.	3.2	20

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55	Development of a system for multicopy gene integration in Saccharomyces cerevisiae. Journal of Microbiological Methods, 2016, 120, 44-49.	1.6	8
56	New approaches for improving the production of the 1st and 2nd generation ethanol by yeast.. Acta Biochimica Polonica, 2016, 63, 31-38.	0.5	9
57	Zinc cluster protein Znf1, a novel transcription factor of non-fermentative metabolism in Saccharomyces cerevisiae. FEMS Yeast Research, 2015, 15, .	2.3	23
58	Recombinant arginineâ€degrading enzymes in metabolic anticancer therapy and bioanalytics. Cell Biology International, 2015, 39, 246-252.	3.0	36
59	d-lactate-selective amperometric biosensor based on the cell debris of the recombinant yeast Hansenula polymorpha. Talanta, 2014, 125, 227-232.	5.5	19
60	Metabolic and bioprocess engineering of the yeast Candida famata for FAD production. Journal of Industrial Microbiology and Biotechnology, 2014, 41, 823-835.	3.0	17
61	Cytoplasmic extension peptide of Pichia pastoris glucose sensor Gss1 is not compulsory for glucose signalling. Cell Biology International, 2014, 38, 172-178.	3.0	9
62	Improving the efficiency of plasmid transformation in Shewanella oneidensis MR-1 by removing ClaI restriction site. Journal of Microbiological Methods, 2014, 99, 35-37.	1.6	9
63	Metabolic engineering and classical selection of the methylotrophic thermotolerant yeast Hansenula polymorpha for improvement of high-temperature xylose alcoholic fermentation. Microbial Cell Factories, 2014, 13, 122.	4.0	46
64	Increased ethanol accumulation from glucose via reduction of ATP level in a recombinant strain of Saccharomyces cerevisiaeoverexpressing alkaline phosphatase. BMC Biotechnology, 2014, 14, 42.	3.3	25
65	Construction and fed-batch cultivation of Candida famata with enhanced riboflavin production. Journal of Biotechnology, 2014, 172, 11-17.	3.8	46
66	Genetic engineering of nonconventional yeasts for the production of valuable compounds. , 2014, , 63-112.		6
67	Pexophagy Sensing and Signaling in the Methylotrophic Yeasts. , 2014, , 507-527.		2
68	Novel Cysteine-Centered Sulfur Metabolic Pathway in the Thermotolerant Methylotrophic Yeast Hansenula polymorpha. PLoS ONE, 2014, 9, e100725.	2.5	19
69	Functional Study of the Hap4-Like Genes Suggests That the Key Regulators of Carbon Metabolism HAP4 and Oxidative Stress Response YAP1 in Yeast Diverged from a Common Ancestor. PLoS ONE, 2014, 9, e112263.	2.5	8
70	Transformation ofCandida guilliermondiiwild-type strains using theStaphylococcus aureusMRSA 252blegene as a phleomycin-resistant marker. FEMS Yeast Research, 2013, 13, 354-358.	2.3	13
71	Improved method for expression and isolation of the Mycoplasma hominis arginine deiminase from the recombinant strain of Escherichia coli. Journal of Biotechnology, 2013, 167, 420-426.	3.8	26
72	Metabolic engineering of the yeast Hansenula polymorpha for the construction of efficient ethanol producers. Cytology and Genetics, 2013, 47, 329-342.	0.5	8

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73	Stable overproducer of hepatitis B surface antigen in the methylotrophic yeast Hansenula polymorpha due to multiple integration of heterologous auxotrophic selective markers and defect in peroxisome biogenesis. Applied Microbiology and Biotechnology, 2013, 97, 9969-9979.	3.6	9
74	Oversynthesis of Riboflavin in the Yeast Pichia guilliermondii is Accompanied by Reduced Catalase and Superoxide Dismutases Activities. Current Microbiology, 2013, 66, 79-87.	2.2	7
75	Candida guilliermondii: biotechnological applications, perspectives for biological control, emerging clinical importance and recent advances in genetics. Current Genetics, 2013, 59, 73-90.	1.7	61
76	Candida famata (Candida flareri). Yeast, 2012, 29, 453-458.	1.7	25
77	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
78	Gss1 protein of the methylotrophic yeast Pichia pastoris is involved in glucose sensing, pexophagy and catabolite repression. International Journal of Biochemistry and Cell Biology, 2012, 44, 1906-1918.	2.8	22
79	Molecular mechanisms of peroxisome biogenesis in yeasts. Molecular Biology, 2012, 46, 11-26.	1.3	4
80	CCZ1,MON1andYPT7genes are involved in pexophagy, the Cvt pathway and non-specific macroautophagy in the methylotrophic yeastPichia pastoris. Cell Biology International, 2011, 35, 311-319.	3.0	17
81	Development of a URA5 integrative cassette for gene disruption in the Candida guilliermondii ATCC 6260 strain. Journal of Microbiological Methods, 2011, 84, 355-358.	1.6	24
82	Atg35, a micropexophagy-specific protein that regulates micropexophagic apparatus formation inPichia pastoris. Autophagy, 2011, 7, 375-385.	9.1	43
83	Identification of the genes affecting the regulation of riboflavin synthesis in the flavinogenic yeast Pichia guilliermondii using insertion mutagenesis. FEMS Yeast Research, 2011, 11, 307-314.	2.3	17
84	Drug-resistant cassettes for the efficient transformation of Candida guilliermondiiâ€ƒwild-type strains. FEMS Yeast Research, 2011, 11, 457-463.	2.3	30
85	Mechanisms of autophagy and pexophagy in yeasts. Biochemistry (Moscow), 2011, 76, 1279-1290.	1.5	15
86	Genetic Control of Biosynthesis and Transport of Riboflavin and Flavin Nucleotides and Construction of Robust Biotechnological Producers. Microbiology and Molecular Biology Reviews, 2011, 75, 321-360.	6.6	291
87	Alcoholic fermentation by wild-type Hansenula polymorpha and Saccharomyces cerevisiae versus recombinant strains with an elevated level of intracellular glutathione. Journal of Industrial Microbiology and Biotechnology, 2011, 38, 1853-1859.	3.0	15
88	Construction of uricase-overproducing strains of Hansenula polymorpha and its application as biological recognition element in microbial urate biosensor. BMC Biotechnology, 2011, 11, 58.	3.3	8
89	Optimization of glutathione production in batch and fed-batch cultures by the wild-type and recombinant strains of the methylotrophic yeast Hansenula polymorphaDL-1. BMC Biotechnology, 2011, 11, 8.	3.3	40
90	Metabolic engineering and classic selection of the yeast Candida famata (Candida flareri) for construction of strains with enhanced riboflavin production. Metabolic Engineering, 2011, 13, 82-88.	7.0	65

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91	Cancer cell sensitivity to arginine deprivation in vitro is not determined by endogenous levels of arginine metabolic enzymes. Cell Biology International, 2010, 34, 1085-1089.	3.0	32
92	Heterologous expression of Saccharomyces cerevisiae MPR1 gene confers tolerance to ethanol and l-azetidine-2-carboxylic acid in Hansenula polymorpha. Journal of Industrial Microbiology and Biotechnology, 2010, 37, 213-218.	3.0	23
93	Medium optimization for production of flavin mononucleotide by the recombinant strain of the yeast Candida famata using statistical designs. Biochemical Engineering Journal, 2010, 49, 52-60.	3.6	24
94	A novel Hansenula polymorpha transcriptional factor HpHAP4â€B, able to functionally replace the S. cerevisiae HAP4 gene, contains an additional bZip motif. Yeast, 2010, 27, 941-954.	1.7	8
95	Construction of Hansenula polymorpha strains with improved thermotolerance. Biotechnology and Bioengineering, 2009, 104, 911-919.	3.3	52
96	Deficiency in frataxin homologue YFH1 in the yeast Pichia guilliermondii leads to missregulation of iron acquisition and riboflavin biosynthesis and affects sulfate assimilation. BioMetals, 2009, 22, 1051-1061.	4.1	15
97	The microbial synthesis of flavin nucleotides: A review. Applied Biochemistry and Microbiology, 2009, 45, 115-124.	0.9	17
98	Production of flavin mononucleotide by metabolically engineered yeast Candida famata. Metabolic Engineering, 2009, 11, 163-167.	7.0	35
99	Development of strains of the thermotolerant yeast Hansenula polymorpha capable of alcoholic fermentation of starch and xylan. Metabolic Engineering, 2009, 11, 234-242.	7.0	74
100	Bioelectrochemical detection of L-lactate respiration using genetically modified Hansenula polymorpha yeast cells overexpressing flavocytochrome b2. Bioelectrochemistry, 2009, 76, 175-179.	4.6	21
101	Pichia guilliermondii. , 2009, , 113-134.		11
102	Candida famata (Debaryomyces hansenii). , 2009, , 85-111.		5
103	New selectable hostâ€“marker systems for multiple genetic manipulations based on TRP1, MET2 and ADE2 in the methylotrophic yeast Hansenula polymorpha. Yeast, 2009, 26, 507-521.	1.7	19
104	Development of a promoter assay system for the flavinogenic yeast Candida famata based on the Kluyveromyces lactis Î²-galactosidase LAC4 reporter gene. Enzyme and Microbial Technology, 2008, 42, 208-215.	3.2	20
105	Gâ€proteinâ€coupled receptor Gpr1 and Gâ€protein Gpa2 of cAMPâ€dependent signaling pathway are involved in glucoseâ€induced pexophagy in the yeast Saccharomyces cerevisiae. Cell Biology International, 2008, 32, 502-504.	3.0	26
106	Overexpression of bacterial xylose isomerase and yeast host xylulokinase improves xylose alcoholic fermentation in the thermotolerant yeastHansenula polymorpha. FEMS Yeast Research, 2008, 8, 165-173.	2.3	39
107	Overexpression of pyruvate decarboxylase in the yeastHansenula polymorpharesults in increased ethanol yield in high-temperature fermentation of xylose. FEMS Yeast Research, 2008, 8, 1164-1174.	2.3	58
108	Engineering of xylose reductase and overexpression of xylitol dehydrogenase and xylulokinase improves xylose alcoholic fermentation in the thermotolerant yeast Hansenula polymorpha. Microbial Cell Factories, 2008, 7, 21.	4.0	46

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109	Photometric assay of methanol and formaldehyde in industrial waste-waters using alcohol oxidase and 3-methyl-2-benzothiazolinone hydrazone. International Journal of Environmental Analytical Chemistry, 2008, 88, 289-301.	3.3	9
110	Chapter 16 Methods of Plate Pexophagy Monitoring and Positive Selection for ATG Gene Cloning in Yeasts. Methods in Enzymology, 2008, 451, 229-239.	1.0	33
111	Identification of Hexose Transporter-Like Sensor HXS1 and Functional Hexose Transporter HXT1 in the Methylotrophic Yeast Hansenula polymorpha. Eukaryotic Cell, 2008, 7, 735-746.	3.4	39
112	Differences in glucose sensing and signaling for pexophagy between the bakerâ€™s yeastSaccharomyces cerevisiaeand the methylotrophic yeastPichia pastoris. Autophagy, 2008, 4, 381-384.	9.1	18
113	The Requirement of Sterol Glucoside for Pexophagy in Yeast Is Dependent on the Species and Nature of Peroxisome Inducers. Molecular Biology of the Cell, 2007, 18, 106-118.	2.1	43
114	Autophagy-Related Pathways and Specific Role of Sterol Glucoside in Yeasts. Autophagy, 2007, 3, 263-265.	9.1	15
115	Development of a transformation system for gene knock-out in the flavinogenic yeast Pichia guilliermondii. Journal of Microbiological Methods, 2007, 70, 13-19.	1.6	26
116	Glucose-induced production of recombinant proteins in Hansenulapolymorpha mutants deficient in catabolite repression. Biotechnology and Bioengineering, 2007, 97, 858-870.	3.3	23
117	Mutations and environmental factors affecting regulation of riboflavin synthesis and iron assimilation also cause oxidative stress in the yeast Pichia guilliermondii. Journal of Basic Microbiology, 2007, 47, 371-377.	3.3	28
118	Permeabilized cells of flavocytochrome b2 over-producing recombinant yeast Hansenula polymorpha as biological recognition element in amperometric lactate biosensors. Biosensors and Bioelectronics, 2007, 23, 599-605.	10.1	40
119	Isolation and characterization of mutated alcohol oxidases from the yeast Hansenula polymorpha with decreased affinity toward substrates and their use as selective elements of an amperometric biosensor. BMC Biotechnology, 2007, 7, 33.	3.3	24
120	The role ofHansenula polymorpha MIG1homologues in catabolite repression and pexophagy. FEMS Yeast Research, 2007, 7, 1103-1113.	2.3	23
121	Molecular mechanisms of insertional mutagenesis in yeasts and mycelium fungi. Russian Journal of Genetics, 2007, 43, 835-845.	0.6	1
122	Systems Biology in Yeasts Ã¢Â€Â“ from Models to Applications: the 25th International Specialized Symposium on Yeasts (ISSY25), Hanasaari, Espoo (Finland), 18Ã¢Â€Â“21 June 2006. FEMS Yeast Research, 2006, 6, 1101-1102.	2.3	2
123	Role of Î³-glutamyltranspeptidase in detoxification of xenobiotics in the yeasts Hansenula polymorpha and Saccharomyces cerevisiae. Cell Biology International, 2006, 30, 665-671.	3.0	61
124	Accumulation of cadmium ions in the methylotrophic yeast Hansenula polymorpha. BioMetals, 2006, 19, 593-599.	4.1	18
125	Plate ethanol-screening assay for selection of the Pichia stipitis and Hansenula polymorpha yeast mutants with altered capability for xylose alcoholic fermentation. Journal of Industrial Microbiology and Biotechnology, 2006, 33, 934-940.	3.0	9
126	Insertion mutagenesis of the yeast Candida famata (Debaryomyces hansenii) by random integration of linear DNA fragments. Current Genetics, 2006, 50, 183-191.	1.7	54

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127	Atg28, a Novel Coiled-Coil Protein Involved in Autophagic Degradation of Peroxisomes in the Methylotrophic Yeast Pichia pastoris. Autophagy, 2006, 2, 30-38.	9.1	49
128	Positive selection of mutants defective in transcriptional repression of riboflavin synthesis by iron in the flavinogenic yeast. FEMS Yeast Research, 2005, 5, 829-837.	2.3	22
129	Expression of genes encoding xylose isomerases from and in the methylotrophic yeast. FEMS Yeast Research, 2005, 5, 1055-1062.	2.3	33
130	Construction of methylotrophic yeast Hansenula polymorpha strains over-producing formaldehyde dehydrogenase. Biopolymers and Cell, 2005, 21, 525-530.	0.4	10
131	Candida famata (Debaryomyces hansenii) DNA sequences containing genes involved in riboflavin synthesis. Yeast, 2004, 21, 1307-1316.	1.7	28
132	Development of a transformation system for the flavinogenic yeast. FEMS Yeast Research, 2002, 2, 381-388.	2.3	22
133	Development of a transformation system for the flavinogenic yeastCandida famata. FEMS Yeast Research, 2002, 2, 381-388.	2.3	38
134	Reactions of direct formaldehyde oxidation to CO2 are non-essential for energy supply of yeast methylotrophic growth. Archives of Microbiology, 1990, 154, 566.	2.2	43
135	Genetic control of methanol utilization in yeasts. Journal of Basic Microbiology, 1988, 28, 293-319.	3.3	47
136	Identification of regulatory genes of riboflavin permease and Î±-glucosidase in the yeast Pichia guilliermondii. Current Genetics, 1984, 8, 107-114.	1.7	8
137	Regulation of uric acid uptake in the yeastPichia guilliermondii. FEBS Letters, 1973, 31, 313-316.	2.8	6