

Recent Advances in the Expression of Foreign Genes in

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Yeast systems for the expression of heterologous gene products. <i>Current Opinion in Biotechnology</i> , 1993, 4, 538-542.	3.3	9
2	Developments in high cell density and high productivity microbial fermentation. <i>Current Opinion in Biotechnology</i> , 1994, 5, 180-186.	3.3	40
3	A new system for the release of heterologous proteins from yeast based on mutant strains deficient in cell integrity. <i>Journal of Biotechnology</i> , 1994, 38, 81-88.	1.9	17
4	[17] Strategies for characterizing, cloning, and expressing soluble endopeptidases. <i>Methods in Neurosciences</i> , 1995, 23, 296-316.	0.5	10
5	Monthly Update: Biologicals & Immunologicals: Progress with humanised antibodies - An update. <i>Expert Opinion on Investigational Drugs</i> , 1995, 4, 863-870.	1.9	11
6	High level production of recombinant invertase in <i>Hansenula polymorpha</i> . <i>Biotechnology Letters</i> , 1995, 17, 949-952.	1.1	3
7	Advances in the use of <i>Pichia pastoris</i> for high-level gene expression. <i>Current Opinion in Biotechnology</i> , 1995, 6, 527-533.	3.3	203
8	Effects of carbon source on the application of a novel foreign gene expression system in <i>Saccharomyces cerevisiae</i> using the upstream region of the <i>Candida tropicalis</i> isocitrate lyase gene (UPR-ICL). <i>Journal of Bioscience and Bioengineering</i> , 1995, 80, 529-533.	0.9	13
9	Enhanced Plasmin Inhibition by a Reactive Center Lysine Mutant of the Kunitz-type Protease Inhibitor Domain of the Amyloid β -Protein Precursor. <i>Journal of Biological Chemistry</i> , 1995, 270, 22827-22830.	1.6	22
10	Expression of Biologically Active Human Vascular Endothelial Growth Factor in Yeast. <i>Growth Factors</i> , 1995, 12, 17-27.	0.5	30
11	Expression of a Human Mutant Monocyte Chemotactic Protein 3 in <i>Pichia pastoris</i> and Characterization as an MCP-3 Receptor Antagonist. <i>Journal of Interferon and Cytokine Research</i> , 1995, 15, 955-963.	0.5	27
12	High-level production of spinach glycolate oxidase in the methylotrophic yeast <i>Pichia pastoris</i> : engineering a biocatalyst. <i>Gene</i> , 1995, 167, 215-219.	1.0	30
13	Overview of Protein Expression in <i>Pichia pastoris</i> . <i>Current Protocols in Protein Science</i> , 1995, 2, Unit5.7.	2.8	16
14	Expression of <i>Saccharomyces adenylate kinase</i> gene in <i>Candida boidinii</i> under the regulation of its alcohol oxidase promoter. <i>Applied Microbiology and Biotechnology</i> , 1995, 42, 860-864.	1.7	49
15	Culture of Yeast for the Production of Heterologous Proteins. <i>Current Protocols in Protein Science</i> , 1995, 2, Unit5.8.	2.8	6
16	Inducible expression of a heterologous protein in <i>Hansenula polymorpha</i> using the alcohol oxidase 1 promoter of <i>Pichia pastoris</i> . <i>Gene</i> , 1996, 177, 163-167.	1.0	34
17	Identification of a lipopolysaccharide inducible transcription factor in murine macrophages. <i>Molecular Immunology</i> , 1996, 33, 989-998.	1.0	43
18	Display and Selection of Proteins on Genetic Packages. , 1996, , 151-193.		3

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19	Overexpression, Isolation, and Crystallization of Proteins. , 1996, 56, 23-54.		2
20	<i>Drosophila melanogaster</i> angiotensin I-converting enzyme expressed in <i>Pichia pastoris</i> resembles the C domain of the mammalian homologue and does not require glycosylation for secretion and enzymic activity. <i>Biochemical Journal</i> , 1996, 318, 125-131.	1.7	71
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23	Crystallization and preliminary X-ray investigation of a glycoprotein, human renal dipeptidase. <i>Journal of Crystal Growth</i> , 1996, 168, 280-283.	0.7	8
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25	Identification in vitro of a post-translational regulatory site in the hinge 1 region of <i>Arabidopsis</i> nitrate reductase.. <i>Plant Cell</i> , 1996, 8, 519-527.	3.1	103
26	The absence of Pmp47, a putative yeast peroxisomal transporter, causes a defect in transport and folding of a specific matrix enzyme.. <i>Journal of Cell Biology</i> , 1996, 134, 37-51.	2.3	59
27	High Yield Expression and Secretion of the Ovine Pregnancy Recognition Hormone Interferon- γ , by <i>Pichia pastoris</i> . <i>Journal of Interferon and Cytokine Research</i> , 1996, 16, 119-126.	0.5	90
28	<i>Pichia pastoris</i> . , 1996, , 203-253.		32
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31	Riboflavin 5 α -Hydroxymethyl Oxidation. <i>Journal of Biological Chemistry</i> , 1997, 272, 20077-20081.	1.6	18
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34	Regulation of the formate dehydrogenase gene, FDH1, in the methylotrophic yeast <i>Candida boidinii</i> and growth characteristics of an FDH1-disrupted strain on methanol, methylamine, and choline. <i>Journal of Bacteriology</i> , 1997, 179, 4480-4485.	1.0	74
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36	Cloning and expression of the panallergen profilin and the major allergen (Ole e 1) from olive tree pollen. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 100, 365-372.	1.5	72

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38	Expression and Functional Characterization of the Mammalian Intestinal Peptide Transporter PepT1 in the Methylotrophic Yeast <i>Pichia pastoris</i> . Biochemical and Biophysical Research Communications, 1997, 232, 656-662.	1.0	39
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56	A model-based feeding strategy for fed-batch fermentation of recombinant <i>Pichia pastoris</i> . <i>Biotechnology Letters</i> , 1997, 11, 865-868.	0.5	20
57	Title is missing!. <i>Biotechnology Letters</i> , 1997, 11, 791-795.	0.5	15
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74	Expression of the mammalian renal peptide transporter PEPT2 in the yeast <i>Pichia pastoris</i> and applications of the yeast system for functional analysis. <i>Molecular Membrane Biology</i> , 1998, 15, 79-88.	2.0	30
75	Expression and secretion of a biologically active glycoprotein hormone, ovine follicle stimulating hormone, by <i>Pichia pastoris</i> . <i>Journal of Molecular Endocrinology</i> , 1998, 21, 327-336.	1.1	25
76	In vitro production of recombinant antibody fragments in <i>Pichia pastoris</i> . <i>Research in Immunology</i> , 1998, 149, 599-603.	0.9	12
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107	Identification of Catalytic Residues in Glyoxal Oxidase by Targeted Mutagenesis. <i>Journal of Biological Chemistry</i> , 1999, 274, 36226-36232.	1.6	108
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