Ye-fu Chen

List of Publications by Citations

37 papers	485 citations	12 h-index	20 g-index
41 ext. papers	608 ext. citations	4.9 avg, IF	3.49 L-index

#	Paper	IF	Citations
37	Xylose and cellulose fractionation from corncob with three different strategies and separate fermentation of them to bioethanol. *Bioresource Technology*, **2010**, 101, 7005-10	11	68
36	Effect of the inactivation of lactate dehydrogenase, ethanol dehydrogenase, and phosphotransacetylase on 2,3-butanediol production in Klebsiella pneumoniae strain. *Biotechnology for Biofuels*, **2014**, 7, 44	7.8	54
35	Production of pullulan from xylose and hemicellulose hydrolysate by Aureobasidium pullulans AY82 with pH control and DL-dithiothreitol addition. *Biotechnology and Bioprocess Engineering*, **2014**, 19, 282-288	3.1	32
34	Efficient utilization of hemicellulose and cellulose in alkali liquor-pretreated corncob for bioethanol production at high solid loading by Spathaspora passalidarum U1-58. *Bioresource Technology*, **2017**, 232, 168-175	11	29
33	Enhanced ethyl caproate production of Chinese liquor yeast by overexpressing EHT1 with deleted FAA1. *Journal of Industrial Microbiology and Biotechnology*, **2014**, 41, 563-72	4.2	27
32	Construction of recombinant industrial brewer's yeast with lower diacetyl production and proteinase A activity. *European Food Research and Technology*, **2012**, 235, 951-961	3.4	27
31	Genetic engineering to alter carbon flux for various higher alcohol productions by Saccharomyces cerevisiae for Chinese Baijiu fermentation. *Applied Microbiology and Biotechnology*, **2018**, 102, 1783-1795	5.7	24
30	Improving Erythritol Production of Aureobasidium pullulans from Xylose by Mutagenesis and Medium Optimization. *Applied Biochemistry and Biotechnology*, **2016**, 180, 717-727	3.2	22
29	Development of Saccharomyces cerevisiae producing higher levels of sulfur dioxide and glutathione to improve beer flavor stability. *Applied Biochemistry and Biotechnology*, **2012**, 166, 402-13	3.2	21
28	Reduced production of ethyl carbamate for wine fermentation by deleting CAR1 in Saccharomyces cerevisiae. *Journal of Industrial Microbiology and Biotechnology*, **2016**, 43, 671-9	4.2	20
27	The Characterization and Modification of a Novel Bifunctional and Robust Alginate Lyase Derived from sp. H1. *Marine Drugs*, **2019**, 17,	6	18
26	Improved ethyl caproate production of Chinese liquor yeast by overexpressing fatty acid synthesis genes with OPI1 deletion. *Journal of Industrial Microbiology and Biotechnology*, **2016**, 43, 1261-70	4.2	12
25	Reduction of biogenic amines production by eliminating the PEP4 gene in Saccharomyces cerevisiae during fermentation of Chinese rice wine. *Food Chemistry*, **2015**, 178, 208-11	8.5	11
24	Influence of nutrients on proteinase A activity in draft beer during fermentation. *International Journal of Food Science and Technology*, **2010**, 45, 1169-1174	3.8	10
23	Development of a one-step gene knock-out and knock-in method for metabolic engineering of Aureobasidium pullulans. *Journal of Biotechnology*, **2017**, 251, 145-150	3.7	9
22	Identification by comparative transcriptomics of core regulatory genes for higher alcohol production in a top-fermenting yeast at different temperatures in beer fermentation. *Applied Microbiology and Biotechnology*, **2019**, 103, 4917-4929	5.7	9
21	Saccharomyces cerevisiae proteinase A excretion and wine making. *World Journal of Microbiology and Biotechnology*, **2017**, 33, 210	4.4	9

20	Reduced production of diacetyl by overexpressing BDH2 gene and ILV5 gene in yeast of the lager brewers with one ILV2 allelic gene deleted. *Journal of Industrial Microbiology and Biotechnology*, **2017**, 44, 397-405	4.2	8
19	Heterologous expression of Spathaspora passalidarum xylose reductase and xylitol dehydrogenase genes improved xylose fermentation ability of Aureobasidium pullulans. *Microbial Cell Factories*, **2018**, 17, 64	6.4	8
18	Reducing diacetyl production of wine by overexpressing BDH1 and BDH2 in Saccharomyces uvarum. *Journal of Industrial Microbiology and Biotechnology*, **2017**, 44, 1541-1550	4.2	8
17	Decreased proteinase A excretion by strengthening its vacuolar sorting and weakening its constitutive secretion in Saccharomyces cerevisiae. *Journal of Industrial Microbiology and Biotechnology*, **2017**, 44, 149-159	4.2	7
16	Enhanced acetate ester production of Chinese liquor yeast by overexpressing ATF1 through precise and seamless insertion of PGK1 promoter. *Journal of Industrial Microbiology and Biotechnology*, **2014**, 41, 1823-8	4.2	7
15	A genetic transformation protocol for the xylose-fermenting yeastSpathaspora passalidarum. *Engineering in Life Sciences*, **2015**, 15, 550-555	3.4	6
14	Biosynthetic Pathway for Ethyl Butyrate Production in. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 4252-4260	5.7	5
13	Overexpression of different alcohol acetyltransferase genes with BAT2 deletion in Saccharomyces cerevisiae affects acetate esters and higher alcohols. *European Food Research and Technology*, **2018**, 244, 555-564	3.4	5
12	Enhanced Production of Ethyl Lactate in by Genetic Modification. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 13863-13870	5.7	5
11	Production of low-alcohol Huangjiu with improved acidity and reduced levels of higher alcohols by fermentation with scarless ALD6 overexpression yeast. *Food Chemistry*, **2020**, 321, 126691	8.5	4
10	The immunosuppressive effects of low molecular weight chitosan on thymopentin-activated mice bearing H22 solid tumors. *International Immunopharmacology*, **2021**, 99, 108008	5.8	4
9	Enhanced enzymatic xylose/cellulose fractionation from alkaline liquor-pretreated corn cob by surfactant addition and separate fermentation to bioethanol. *Turkish Journal of Biology*, **2014**, 38, 478-484	3.1	3
8	Increased Acetate Ester Production of Polyploid Industrial Brewer's Yeast Strains via Precise and Seamless "Self-cloning" Integration Strategy. *Iranian Journal of Biotechnology*, **2019**, 17, e1990	1	3
7	Regulating the Golgi apparatus sorting of proteinase A to decrease its excretion in Saccharomyces cerevisiae. *Journal of Industrial Microbiology and Biotechnology*, **2019**, 46, 601-612	4.2	2
6	Discovering the role of the apolipoprotein gene and the genes in the putative pullulan biosynthesis pathway on the synthesis of pullulan, heavy oil and melanin in Aureobasidium pullulans. *World Journal of Microbiology and Biotechnology*, **2017**, 34, 11	4.4	2
5	Enhancement of C6–10 fatty acid ethyl esters production in Saccharomyces cerevisiae CA by metabolic engineering. *LWT - Food Science and Technology*, **2021**, 145, 111496	5.4	2
4	Metabolic Engineering of for Ethyl Acetate Biosynthesis. *ACS Synthetic Biology*, **2021**, 10, 495-504	5.7	2
3	Construction of self-cloning industrial brewer's yeast with SOD1 gene insertion into PEP4 prosequence locus by homologous recombination. *Journal of the Institute of Brewing*, **2016**, 122, 322-328	2	1

2	The ethanol-extracted polysaccharide from Cynanchum paniculatum: Optimization, structure, antioxidant and antitumor effects. *Industrial Crops and Products*, **2022**, 175, 114243	5.9	0
1	Increased RNA production in Saccharomyces cerevisiae by simultaneously overexpressing FHL1, IFH1, and SSF2 and deleting HRP1. *Applied Microbiology and Biotechnology*, **2020**, 104, 7901-7913	5.7	0