

Ye-fu Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	The ethanol-extracted polysaccharide from <i>Cynanchum paniculatum</i> : Optimization, structure, antioxidant and antitumor effects. <i>Industrial Crops and Products</i> , 2022 , 175, 114243	5.9	0
36	Enhancement of C6-10 fatty acid ethyl esters production in <i>Saccharomyces cerevisiae</i> CA by metabolic engineering. <i>LWT - Food Science and Technology</i> , 2021 , 145, 111496	5.4	2
35	Metabolic Engineering of for Ethyl Acetate Biosynthesis. <i>ACS Synthetic Biology</i> , 2021 , 10, 495-504	5.7	2
34	The immunosuppressive effects of low molecular weight chitosan on thymopentin-activated mice bearing H22 solid tumors. <i>International Immunopharmacology</i> , 2021 , 99, 108008	5.8	4
33	Production of low-alcohol Huangjiu with improved acidity and reduced levels of higher alcohols by fermentation with scarless ALD6 overexpression yeast. <i>Food Chemistry</i> , 2020 , 321, 126691	8.5	4
32	Biosynthetic Pathway for Ethyl Butyrate Production in. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 4252-4260	5.7	5
31	Enhanced Production of Ethyl Lactate in by Genetic Modification. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 13863-13870	5.7	5
30	Increased RNA production in <i>Saccharomyces cerevisiae</i> by simultaneously overexpressing FHL1, IFH1, and SSF2 and deleting HRP1. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 7901-7913	5.7	0
29	The Characterization and Modification of a Novel Bifunctional and Robust Alginate Lyase Derived from sp. H1. <i>Marine Drugs</i> , 2019 , 17,	6	18
28	Identification by comparative transcriptomics of core regulatory genes for higher alcohol production in a top-fermenting yeast at different temperatures in beer fermentation. <i>Applied Microbiology and Biotechnology</i> , 2019 , 103, 4917-4929	5.7	9
27	Regulating the Golgi apparatus sorting of proteinase A to decrease its excretion in <i>Saccharomyces cerevisiae</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019 , 46, 601-612	4.2	2
26	Increased Acetate Ester Production of Polyploid Industrial Brewer's Yeast Strains via Precise and Seamless "Self-cloning" Integration Strategy. <i>Iranian Journal of Biotechnology</i> , 2019 , 17, e1990	1	3
25	Overexpression of different alcohol acetyltransferase genes with BAT2 deletion in <i>Saccharomyces cerevisiae</i> affects acetate esters and higher alcohols. <i>European Food Research and Technology</i> , 2018 , 244, 555-564	3.4	5
24	Genetic engineering to alter carbon flux for various higher alcohol productions by <i>Saccharomyces cerevisiae</i> for Chinese Baijiu fermentation. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 1783-1795	5.7	24
23	Heterologous expression of <i>Spathaspora passalidarum</i> xylose reductase and xylitol dehydrogenase genes improved xylose fermentation ability of <i>Aureobasidium pullulans</i> . <i>Microbial Cell Factories</i> , 2018 , 17, 64	6.4	8
22	Reduced production of diacetyl by overexpressing BDH2 gene and ILV5 gene in yeast of the lager brewers with one ILV2 allelic gene deleted. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017 , 44, 397-405	4.2	8
21	Efficient utilization of hemicellulose and cellulose in alkali liquor-pretreated corncob for bioethanol production at high solid loading by <i>Spathaspora passalidarum</i> U1-58. <i>Bioresource Technology</i> , 2017 , 232, 168-175	11	29

20	Development of a one-step gene knock-out and knock-in method for metabolic engineering of <i>Aureobasidium pullulans</i> . <i>Journal of Biotechnology</i> , 2017 , 251, 145-150	3.7	9
19	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 <i>Aureobasidium pullulans</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2017 , 34, 11	4.4	2
18	Reducing diacetyl production of wine by overexpressing BDH1 and BDH2 in <i>Saccharomyces uvarum</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017 , 44, 1541-1550	4.2	8
17	<i>Saccharomyces cerevisiae</i> proteinase A excretion and wine making. <i>World Journal of Microbiology and Biotechnology</i> , 2017 , 33, 210	4.4	9
16	Decreased proteinase A excretion by strengthening its vacuolar sorting and weakening its constitutive secretion in <i>Saccharomyces cerevisiae</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017 , 44, 149-159	4.2	7
15	Improved ethyl caproate production of Chinese liquor yeast by overexpressing fatty acid synthesis genes with OPI1 deletion. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016 , 43, 1261-70	4.2	12
14	Reduced production of ethyl carbamate for wine fermentation by deleting CAR1 in <i>Saccharomyces cerevisiae</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016 , 43, 671-9	4.2	20
13	Construction of self-cloning industrial brewer's yeast with SOD1 gene insertion into PEP4 prosequence locus by homologous recombination. <i>Journal of the Institute of Brewing</i> , 2016 , 122, 322-328 ²		1
12	Improving Erythritol Production of <i>Aureobasidium pullulans</i> from Xylose by Mutagenesis and Medium Optimization. <i>Applied Biochemistry and Biotechnology</i> , 2016 , 180, 717-727	3.2	22
11	A genetic transformation protocol for the xylose-fermenting yeast <i>Spathaspora passalidarum</i> . <i>Engineering in Life Sciences</i> , 2015 , 15, 550-555	3.4	6
10	Reduction of biogenic amines production by eliminating the PEP4 gene in <i>Saccharomyces cerevisiae</i> during fermentation of Chinese rice wine. <i>Food Chemistry</i> , 2015 , 178, 208-11	8.5	11
9	Enhanced ethyl caproate production of Chinese liquor yeast by overexpressing EHT1 with deleted FAA1. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2014 , 41, 563-72	4.2	27
8	Production of pullulan from xylose and hemicellulose hydrolysate by <i>Aureobasidium pullulans</i> AY82 with pH control and DL-dithiothreitol addition. <i>Biotechnology and Bioprocess Engineering</i> , 2014 , 19, 282-288	3.1	32
7	Effect of the inactivation of lactate dehydrogenase, ethanol dehydrogenase, and phosphotransacetylase on 2,3-butanediol production in <i>Klebsiella pneumoniae</i> strain. <i>Biotechnology for Biofuels</i> , 2014 , 7, 44	7.8	54
6	Enhanced acetate ester production of Chinese liquor yeast by overexpressing ATF1 through precise and seamless insertion of PGK1 promoter. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2014 , 41, 1823-8	4.2	7
5	Enhanced enzymatic xylose/cellulose fractionation from alkaline liquor-pretreated corn cob by surfactant addition and separate fermentation to bioethanol. <i>Turkish Journal of Biology</i> , 2014 , 38, 478-484 ²	3.1	3
4	Development of <i>Saccharomyces cerevisiae</i> producing higher levels of sulfur dioxide and glutathione to improve beer flavor stability. <i>Applied Biochemistry and Biotechnology</i> , 2012 , 166, 402-13	3.2	21
3	Construction of recombinant industrial brewer's yeast with lower diacetyl production and proteinase A activity. <i>European Food Research and Technology</i> , 2012 , 235, 951-961	3.4	27

2	Influence of nutrients on proteinase A activity in draft beer during fermentation. <i>International Journal of Food Science and Technology</i> , 2010 , 45, 1169-1174	3.8	10
1	Xylose and cellulose fractionation from corncob with three different strategies and separate fermentation of them to bioethanol. <i>Bioresource Technology</i> , 2010 , 101, 7005-10	11	68