

Suk-Jin Ha

List of Publications by Year in descending order

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28
papers

1,166
citations

567281

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526287

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citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of Mutant Galactose Permease (<i>ScGal2</i>_N376F) Effective for Utilization of Glucose/Xylose or Glucose/ Galactose Mixture by Engineered <i>Kluyveromyces marxianus</i>. Journal of Microbiology and Biotechnology, 2020, 30, 1944-1949.	2.1	2
2	Overexpression of Endogenous Xylose Reductase Enhanced Xylitol Productivity at 40Â°C by Thermotolerant Yeast Kluyveromyces marxianus. Applied Biochemistry and Biotechnology, 2019, 189, 459-470.	2.9	7
3	Alleviation of catabolite repression in Kluyveromyces marxianus: the thermotolerant SBK1 mutant simultaneously coferments glucose and xylose. Biotechnology for Biofuels, 2019, 12, 90.	6.2	22
4	Ethanol production from xylose is highly increased by the Kluyveromyces marxianus mutant 17694-DH1. Bioprocess and Biosystems Engineering, 2019, 42, 63-70.	3.4	12
5	Characterization of divergent pseudo-sucrose isomerase from Azotobacter vinelandii : Deciphering the absence of sucrose isomerase activity. Biochemical and Biophysical Research Communications, 2017, 483, 115-121.	2.1	3
6	Changes in antioxidant activities and volatile compounds of mixed berry juice through fermentation by lactic acid bacteria. Food Science and Biotechnology, 2017, 26, 441-446.	2.6	22
7	Enhanced Antioxidant Activity of Berry Juice through Acetic Acid Bacteria Fermentation. KSBB Journal, 2017, 32, 238-244.	0.2	0
8	Effects of polysaccharides isolated from Inonotus obliquus against hydrogen peroxide-induced oxidative damage in RINm5F pancreatic Î²-cells. Molecular Medicine Reports, 2016, 14, 4263-4270.	2.4	13
9	Optimization of dilute sulfuric acid pretreatment of corn stover for enhanced xylose recovery and xylitol production. Biotechnology and Bioprocess Engineering, 2016, 21, 612-619.	2.6	28
10	Sequence analysis of KmXYL1 genes and verification of thermotolerant enzymatic activities of xylose reductase from four Kluyveromyces marxianus strains. Biotechnology and Bioprocess Engineering, 2016, 21, 581-586.	2.6	5
11	Polysaccharide isolated from the liquid culture broth of Inonotus obliquus suppresses invasion of B16-F10 melanoma cells via AKT/NF-Î²B signaling pathway. Molecular Medicine Reports, 2016, 14, 4429-4435.	2.4	12
12	Improved 1,3-propanediol production by Escherichia coli from glycerol due to Co-expression of glycerol dehydratase reactivation factors and succinate addition. Biotechnology and Bioprocess Engineering, 2015, 20, 849-855.	2.6	9
13	Characterization of the starch degradation activity from newly isolated Rhizopus oryzae WCS-1 and mixed cultures with Saccharomyces cerevisiae for efficient ethanol production from starch. Food Science and Biotechnology, 2015, 24, 1805-1810.	2.6	8
14	Cytoprotective Effect of Hispidin against Palmitate-Induced Lipotoxicity in C2C12 Myotubes. Molecules, 2015, 20, 5456-5467.	3.8	19
15	Enhanced Xylitol Production by Mutant Kluyveromyces marxianus 36907-FMEL1 Due to Improved Xylose Reductase Activity. Applied Biochemistry and Biotechnology, 2015, 176, 1975-1984.	2.9	30
16	Cyanidin-3-glucoside isolated from mulberry fruit protects pancreatic Î²-cells against oxidative stress-induced apoptosis. International Journal of Molecular Medicine, 2015, 35, 405-412.	4.0	60
17	Mechanism of macrophage activation induced by polysaccharide from Cordyceps militaris culture broth. Carbohydrate Polymers, 2015, 120, 29-37.	10.2	110
18	Enhancement of Antioxidative Activities of Berry or Vegetable Juices through Fermentation by Lactic Acid Bacteria. Microbiology and Biotechnology Letters, 2015, 43, 291-295.	0.4	8

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19	The Application of Thermotolerant Yeast <i>Kluyveromyces marxianus</i> as a Potential Industrial Workhorse for Biofuel Production. <i>KSBB Journal</i> , 2015, 30, 125-131.	0.2	7
20	Mulberry Fruit Extract Protects Pancreatic β -Cells against Hydrogen Peroxide-Induced Apoptosis via Antioxidative Activity. <i>Molecules</i> , 2014, 19, 8904-8915.	3.8	14
21	<i>Cordyceps militaris</i> Extract Protects Human Dermal Fibroblasts against Oxidative Stress-Induced Apoptosis and Premature Senescence. <i>Nutrients</i> , 2014, 6, 3711-3726.	4.1	31
22	A biosynthetic pathway for hexanoic acid production in <i>Kluyveromyces marxianus</i> . <i>Journal of Biotechnology</i> , 2014, 182-183, 30-36.	3.8	56
23	Overcoming inefficient cellobiose fermentation by cellobiose phosphorylase in the presence of xylose. <i>Biotechnology for Biofuels</i> , 2014, 7, 85.	6.2	28
24	Continuous co-fermentation of cellobiose and xylose by engineered <i>Saccharomyces cerevisiae</i> . <i>Bioresource Technology</i> , 2013, 149, 525-531.	9.6	28
25	Enhanced xylitol production through simultaneous co-utilization of cellobiose and xylose by engineered <i>Saccharomyces cerevisiae</i> . <i>Metabolic Engineering</i> , 2013, 15, 226-234.	7.0	94
26	Single Amino Acid Substitutions in HXT2.4 from <i>Scheffersomyces stipitis</i> Lead to Improved Cellobiose Fermentation by Engineered <i>Saccharomyces cerevisiae</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 1500-1507.	3.1	30
27	High expression of <i>XYL2</i> coding for xylitol dehydrogenase is necessary for efficient xylose fermentation by engineered <i>Saccharomyces cerevisiae</i> . <i>Metabolic Engineering</i> , 2012, 14, 336-343.	7.0	63
28	Engineered <i>Saccharomyces cerevisiae</i> capable of simultaneous cellobiose and xylose fermentation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 504-509.	7.1	445