

# Ying Li

## List of Publications by Year in descending order

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44  
papers

1,151  
citations

430874

18  
h-index

395702

33  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of freeze-dried bioluminescent bacteria and their application in the detection of acute toxicity of bisphenol A and heavy metals. <i>Food Science and Nutrition</i> , 2022, 10, 1841-1853.	3.4	7
2	A Novel and Efficient Genome Editing Tool Assisted by CRISPR-Cas12a/Cpf1 for <i>Pichia pastoris</i> . <i>ACS Synthetic Biology</i> , 2021, 10, 2927-2937.	3.8	17
3	Overexpression of the regulatory subunit of protein kinase A increases heterologous protein expression in <i>Pichia pastoris</i> . <i>Biotechnology Letters</i> , 2020, 42, 2685-2692.	2.2	1
4	Construction and screening of a glycosylphosphatidylinositol protein deletion library in <i>Pichia pastoris</i> . <i>BMC Microbiology</i> , 2020, 20, 262.	3.3	3
5	A novel fungal laccase from <i>Sordaria macrospora</i> k-hell: expression, characterization, and application for lignin degradation. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 1133-1139.	3.4	18
6	Genome-wide screening of <i>Saccharomyces cerevisiae</i> deletion mutants reveals cellular processes required for tolerance to the cell wall antagonist calcofluor white. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 1-6.	2.1	10
7	Deletion of Gcw13 represses autophagy in <i>Pichia pastoris</i> cells grown in methanol medium with sufficient amino acids. <i>Biotechnology Letters</i> , 2019, 41, 1423-1431.	2.2	1
8	A kinetic model to optimize and direct the dose ratio of Dsz enzymes in the 4S desulfurization pathway in vitro and in vivo. <i>Biotechnology Letters</i> , 2019, 41, 1333-1341.	2.2	2
9	Combined strategies for engineering a novel whole-cell biocatalyst of <i>Candida rugosa</i> lipase with improved characteristics. <i>Biochemical Engineering Journal</i> , 2019, 151, 107337.	3.6	5
10	Improved Efficiency of the Desulfurization of Oil Sulfur Compounds in <i>Escherichia coli</i> Using a Combination of Desensitization Engineering and DszC Overexpression. <i>ACS Synthetic Biology</i> , 2019, 8, 1441-1451.	3.8	15
11	Fhl1p protein, a positive transcription factor in <i>Pichia pastoris</i> , enhances the expression of recombinant proteins. <i>Microbial Cell Factories</i> , 2019, 18, 207.	4.0	8
12	Four second-sphere residues of <i>Thermus thermophilus</i> SG0.5JP17-16 laccase tune the catalysis by hydrogen-bonding networks. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 4049-4061.	3.6	7
13	Kinetic resolution of sec-alcohols catalysed by <i>Candida antarctica</i> lipase B displaying <i>Pichia pastoris</i> whole-cell biocatalyst. <i>Enzyme and Microbial Technology</i> , 2018, 110, 8-13.	3.2	12
14	Deletion of the GCW13 gene derepresses Gap1-dependent uptake of amino acids in <i>Pichia pastoris</i> grown on methanol as the sole carbon source. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 226-231.	2.1	4
15	Improving the catalytic characteristics of lipase-displaying yeast cells by hydrophobic modification. <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 1689-1699.	3.4	20
16	Recombineering using RecET in <i>Corynebacterium glutamicum</i> ATCC14067 via a self-excisable cassette. <i>Scientific Reports</i> , 2017, 7, 7916.	3.3	32
17	Accurate analysis of fusion expression of <i>Pichia pastoris</i> glycosylphosphatidylinositol-modified cell wall proteins. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017, 44, 1355-1365.	3.0	7
18	Biocatalytic behavior of a new <i>Aspergillus niger</i> whole-cell biocatalyst with high operational stability during the synthesis of green biosolvent isopropyl esters. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 131, 10-17.	1.8	6

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19	Display of fungal hydrophobin on the <i>Pichia pastoris</i> cell surface and its influence on <i>Candida antarctica</i> lipase B. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 5883-5895.	3.6	29
20	Overexpression of a Novel Thermostable and Chloride-Tolerant Laccase from <i>Thermus thermophilus</i> SG0.5JP17-16 in <i>Pichia pastoris</i> and Its Application in Synthetic Dye Decolorization. <i>PLoS ONE</i> , 2015, 10, e0119833.	2.5	48
21	Combined strategies for improving expression of <i>Citrobacter amalonaticus</i> phytase in <i>Pichia pastoris</i> . <i>BMC Biotechnology</i> , 2015, 15, 88.	3.3	41
22	Expression and characterization of LacMP, a novel fungal laccase of <i>Moniliophthora perniciosa</i> FA553. <i>Biotechnology Letters</i> , 2015, 37, 1829-1835.	2.2	13
23	Quantification analysis of yeast-displayed lipase. <i>Analytical Biochemistry</i> , 2014, 450, 46-48.	2.4	8
24	Genomic analysis of the aconidial and high-performance protein producer, industrially relevant <i>Aspergillus niger</i> SH2 strain. <i>Gene</i> , 2014, 541, 107-114.	2.2	32
25	Quantitative iTRAQ LC-MS/MS proteomics reveals the cellular response to heterologous protein overexpression and the regulation of HAC1 in <i>Pichia pastoris</i> . <i>Journal of Proteomics</i> , 2013, 91, 58-72.	2.4	57
26	Identification and characterization of P GCW14 : a novel, strong constitutive promoter of <i>Pichia pastoris</i> . <i>Biotechnology Letters</i> , 2013, 35, 1865-1871.	2.2	47
27	Key regulatory elements of a strong constitutive promoter, P GCW14 , from <i>Pichia pastoris</i> . <i>Biotechnology Letters</i> , 2013, 35, 2113-2119.	2.2	12
28	Quantitative evaluation of <i>Candida antarctica</i> lipase B displayed on the cell surface of a <i>Pichia pastoris</i> based on an FS anchor system. <i>Biotechnology Letters</i> , 2013, 35, 367-374.	2.2	14
29	Endogenous signal peptides efficiently mediate the secretion of recombinant proteins in <i>Pichia pastoris</i> . <i>Biotechnology Letters</i> , 2013, 35, 97-105.	2.2	37
30	Combined strategies for improving the heterologous expression of an alkaline lipase from <i>Acinetobacter radioresistens</i> CMC-1 in <i>Pichia pastoris</i> . <i>Process Biochemistry</i> , 2013, 48, 1317-1323.	3.7	20
31	Bleach boosting effect of xylanase A from <i>Bacillus halodurans</i> C-125 in ECF bleaching of wheat straw pulp. <i>Enzyme and Microbial Technology</i> , 2013, 52, 91-98.	3.2	46
32	Screening for Glycosylphosphatidylinositol-Modified Cell Wall Proteins in <i>Pichia pastoris</i> and Their Recombinant Expression on the Cell Surface. <i>Applied and Environmental Microbiology</i> , 2013, 79, 5519-5526.	3.1	43
33	Double <i>Candida antarctica</i> lipase B co-display on <i>Pichia pastoris</i> cell surface based on a self-processing foot-and-mouth disease virus 2A peptide. <i>Applied Microbiology and Biotechnology</i> , 2012, 96, 1539-1550.	3.6	20
34	Biodiesel production catalyzed by <i>Rhizomucor miehei</i> lipase-displaying <i>Pichia pastoris</i> whole cells in an isoctane system. <i>Biochemical Engineering Journal</i> , 2012, 63, 10-14.	3.6	88
35	Combination of site-directed mutagenesis and yeast surface display enhances <i>Rhizomucor miehei</i> lipase esterification activity in organic solvent. <i>Biotechnology Letters</i> , 2011, 33, 2431-2438.	2.2	11
36	Display of <i>Candida antarctica</i> lipase B on <i>Pichia pastoris</i> and its application to flavor ester synthesis. <i>Applied Microbiology and Biotechnology</i> , 2010, 86, 1493-1501.	3.6	53

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37	Surface display of active lipase in <i>Pichia pastoris</i> using Sed1 as an anchor protein. <i>Biotechnology Letters</i> , 2010, 32, 1131-1136.	2.2	46
38	Construction of High Efficiency &lt;i>Pichia pastoris</i> Surface Display System Based on Flo1 Protein*. <i>Progress in Biochemistry and Biophysics</i> , 2010, 37, 200-207.	0.3	5
39	Highly efficient synthesis of ethyl hexanoate catalyzed by CALB-displaying <i>Saccharomyces cerevisiae</i> whole-cells in non-aqueous phase. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 59, 168-172.	1.8	51
40	Reversal of coenzyme specificity and improvement of catalytic efficiency of <i>Pichia stipitis</i> xylose reductase by rational site-directed mutagenesis. <i>Biotechnology Letters</i> , 2009, 31, 1025-1029.	2.2	37
41	Enhancing thermostability of a <i>Rhizomucor miehei</i> lipase by engineering a disulfide bond and displaying on the yeast cell surface. <i>Applied Microbiology and Biotechnology</i> , 2009, 85, 117-126.	3.6	105
42	The induction of trehalose and glycerol in <i>Saccharomyces cerevisiae</i> in response to various stresses. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 778-783.	2.1	86
43	Construction of cell surface-engineered yeasts displaying antigen to detect antibodies by immunofluorescence and yeast-ELISA. <i>Applied Microbiology and Biotechnology</i> , 2008, 79, 1019-26.	3.6	10
44	Functional display of <i>Rhizomucor miehei</i> lipase on surface of <i>Saccharomyces cerevisiae</i> with higher activity and its practical properties. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 329-335.	3.2	14