

# Zhen-Ming Chi

## List of Publications by Year in descending order

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122  
papers

3,734  
citations

126708

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174990

52  
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122  
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122  
docs citations

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times ranked

2382  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biotechnological potential of inulin for bioprocesses. <i>Bioresource Technology</i> , 2011, 102, 4295-4303.	4.8	228
2	Single cell oil production from hydrolysate of cassava starch by marine-derived yeast <i>Rhodotorula mucilaginosa</i> TJY15a. <i>Biomass and Bioenergy</i> , 2010, 34, 101-107.	2.9	136
3	Microbial biosynthesis and secretion of $\alpha$ -malic acid and its applications. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 99-107.	5.1	133
4	Inulin hydrolysis and citric acid production from inulin using the surface-engineered <i>Yarrowia lipolytica</i> displaying inulinase. <i>Metabolic Engineering</i> , 2010, 12, 469-476.	3.6	109
5	Single cell oil production from hydrolysates of inulin and extract of tubers of Jerusalem artichoke by <i>Rhodotorula mucilaginosa</i> TJY15a. <i>Process Biochemistry</i> , 2010, 45, 1121-1126.	1.8	85
6	Expression of inulinase gene in the oleaginous yeast <i>Yarrowia lipolytica</i> and single cell oil production from inulin-containing materials. <i>Metabolic Engineering</i> , 2010, 12, 510-517.	3.6	85
7	Lipid production from hydrolysate of cassava starch by <i>Rhodospiridium toruloides</i> 21167 for biodiesel making. <i>Renewable Energy</i> , 2012, 46, 164-168.	4.3	74
8	Taxonomy of <i>Aureobasidium</i> spp. and biosynthesis and regulation of their extracellular polymers. <i>Critical Reviews in Microbiology</i> , 2015, 41, 228-237.	2.7	74
9	Fatty acids from oleaginous yeasts and yeast-like fungi and their potential applications. <i>Critical Reviews in Biotechnology</i> , 2018, 38, 1049-1060.	5.1	74
10	The unique role of siderophore in marine-derived <i>Aureobasidium pullulans</i> HN6.2. <i>BioMetals</i> , 2012, 25, 219-230.	1.8	72
11	Disruption of the MIG1 gene enhances lipid biosynthesis in the oleaginous yeast <i>Yarrowia lipolytica</i> ACA-DC 50109. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 675-682.	1.2	70
12	High-level pullulan production by <i>Aureobasidium pullulans</i> var. <i>melanogenium</i> P16 isolated from mangrove system. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 4865-4873.	1.7	69
13	Mig1 is involved in mycelial formation and expression of the genes encoding extracellular enzymes in <i>Saccharomycopsis fibuligera</i> A11. <i>Fungal Genetics and Biology</i> , 2011, 48, 904-913.	0.9	66
14	Both Decrease in ACL1 Gene Expression and Increase in ICL1 Gene Expression in Marine-Derived Yeast <i>Yarrowia lipolytica</i> Expressing INU1 Gene Enhance Citric Acid Production from Inulin. <i>Marine Biotechnology</i> , 2013, 15, 26-36.	1.1	60
15	Marine yeasts as biocontrol agents and producers of bio-products. <i>Applied Microbiology and Biotechnology</i> , 2010, 86, 1227-1241.	1.7	56
16	Direct conversion of inulin into single cell protein by the engineered <i>Yarrowia lipolytica</i> carrying inulinase gene. <i>Process Biochemistry</i> , 2011, 46, 1442-1448.	1.8	55
17	Poly( $\alpha$ -l-malic acid) (PMLA) from <i>Aureobasidium</i> spp. and its current proceedings. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 3841-3851.	1.7	55
18	Molecular characterization and expression of microbial inulinase genes. <i>Critical Reviews in Microbiology</i> , 2013, 39, 152-165.	2.7	54

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19	Cloning and Characterization of a Pyruvate Carboxylase Gene from <i>Penicillium rubens</i> and Overexpression of the Gene in the Yeast <i>Yarrowia lipolytica</i> for Enhanced Citric Acid Production. <i>Marine Biotechnology</i> , 2016, 18, 1-14.	1.1	54
20	High level lipid production by a novel inulinase-producing yeast <i>Pichia guilliermondii</i> Pcl22. <i>Bioresource Technology</i> , 2012, 124, 77-82.	4.8	51
21	Calcium malate overproduction by <i>Penicillium viticola</i> 152 using the medium containing corn steep liquor. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 1539-1546.	1.7	49
22	Direct conversion of cassava starch into single cell oil by co-cultures of the oleaginous yeast <i>Rhodospiridium toruloides</i> and immobilized amylases-producing yeast <i>Saccharomycopsis fibuligera</i> . <i>Renewable Energy</i> , 2014, 62, 522-526.	4.3	45
23	Direct conversion of inulin and extract of tubers of Jerusalem artichoke into single cell oil by co-cultures of <i>Rhodotorula mucilaginosa</i> TJY15a and immobilized inulinase-producing yeast cells. <i>Bioresource Technology</i> , 2011, 102, 6128-6133.	4.8	44
24	Evaluation of single cell oil from <i>Aureobasidium pullulans</i> var. <i>melanogenum</i> P10 isolated from mangrove ecosystems for biodiesel production. <i>Process Biochemistry</i> , 2014, 49, 725-731.	1.8	43
25	Efficient transformation of sucrose into high pullulan concentrations by <i>Aureobasidium melanogenum</i> TN1-2 isolated from a natural honey. <i>Food Chemistry</i> , 2018, 257, 29-35.	4.2	41
26	Genetic Modification of the Marine-Isolated Yeast <i>Aureobasidium melanogenum</i> P16 for Efficient Pullulan Production from Inulin. <i>Marine Biotechnology</i> , 2015, 17, 511-522.	1.1	40
27	Melanin production by a yeast strain XJ5-1 of <i>Aureobasidium melanogenum</i> isolated from the Taklimakan desert and its role in the yeast survival in stress environments. <i>Extremophiles</i> , 2016, 20, 567-577.	0.9	40
28	Enhanced expression of the codon-optimized exo-inulinase gene from the yeast <i>Meyerozyma guilliermondii</i> in <i>Saccharomyces</i> sp. WO and bioethanol production from inulin. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 9129-9138.	1.7	39
29	Enhanced citric acid production by a yeast <i>Yarrowia lipolytica</i> over-expressing a pyruvate carboxylase gene. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 1289-1296.	1.7	39
30	CreA is directly involved in pullulan biosynthesis and regulation of <i>Aureobasidium melanogenum</i> P16. <i>Current Genetics</i> , 2017, 63, 471-485.	0.8	39
31	Overproduction of poly( $\alpha$ -malic acid) (PMA) from glucose by a novel <i>Aureobasidium</i> sp. P6 strain isolated from mangrove system. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 8931-8939.	1.7	35
32	Hydrocarbons, the advanced biofuels produced by different organisms, the evidence that alkanes in petroleum can be renewable. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 7481-7494.	1.7	35
33	$\alpha$ -Amylase, glucoamylase and isopullulanase determine molecular weight of pullulan produced by <i>Aureobasidium melanogenum</i> P16. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 727-734.	3.6	35
34	Purification and characterization of extracellular $\beta$ -galactosidase from the psychrotolerant yeast <i>Guehomyces pullulans</i> 17-1 isolated from sea sediment in Antarctica. <i>Process Biochemistry</i> , 2010, 45, 954-960.	1.8	34
35	Heavy oils, principally long-chain <i>n</i> -alkanes secreted by <i>Aureobasidium pullulans</i> var. <i>melanogenum</i> strain P5 isolated from mangrove system. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2014, 41, 1329-1337.	1.4	33
36	Bio-products produced by marine yeasts and their potential applications. <i>Bioresource Technology</i> , 2016, 202, 244-252.	4.8	33

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37	Role of pyruvate carboxylase in accumulation of intracellular lipid of the oleaginous yeast <i>Yarrowia lipolytica</i> ACA-DC 50109. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 1637-1645.	1.7	32
38	Pullulan biosynthesis and its regulation in <i>Aureobasidium</i> spp.. <i>Carbohydrate Polymers</i> , 2021, 251, 117076.	5.1	32
39	Production, purification, and characterization of a novel killer toxin from <i>Kluyveromyces siamensis</i> against a pathogenic yeast in crab. <i>Applied Microbiology and Biotechnology</i> , 2011, 91, 1571-1579.	1.7	31
40	Overexpression of the endo-inulinase gene from <i>Arthrobacter</i> sp. S37 in <i>Yarrowia lipolytica</i> and characterization of the recombinant endo-inulinase. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 74, 109-115.	1.8	31
41	DNA Methyltransferase Inhibitor Induced Fungal Biosynthetic Products: Diethylene Glycol Phthalate Ester Oligomers from the Marine-Derived Fungus <i>Cochliobolus lunatus</i> . <i>Marine Biotechnology</i> , 2016, 18, 409-417.	1.1	31
42	Genetics of trehalose biosynthesis in desert-derived <i>Aureobasidium melanogenum</i> and role of trehalose in the adaptation of the yeast to extreme environments. <i>Current Genetics</i> , 2018, 64, 479-491.	0.8	31
43	High pullulan biosynthesis from high concentration of glucose by a hyperosmotic resistant, yeast-like fungal strain isolated from a natural comb-honey. <i>Food Chemistry</i> , 2019, 286, 123-128.	4.2	31
44	Amylase Production by <i>Saccharomycopsis fibuligera</i> A11 in Solid-State Fermentation for Hydrolysis of Cassava Starch. <i>Applied Biochemistry and Biotechnology</i> , 2010, 162, 252-263.	1.4	30
45	Citric acid production from extract of Jerusalem artichoke tubers by the genetically engineered yeast <i>Yarrowia lipolytica</i> strain 30 and purification of citric acid. <i>Bioprocess and Biosystems Engineering</i> , 2013, 36, 1759-1766.	1.7	30
46	A glycosyltransferase gene responsible for pullulan biosynthesis in <i>Aureobasidium melanogenum</i> P16. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 539-549.	3.6	30
47	Genome editing of different strains of <i>Aureobasidium melanogenum</i> using an efficient Cre/loxP site-specific recombination system. <i>Fungal Biology</i> , 2019, 123, 723-731.	1.1	30
48	Improved pullulan production by a mutant of <i>Aureobasidium melanogenum</i> TN3-1 from a natural honey and capsule shell preparation. <i>International Journal of Biological Macromolecules</i> , 2019, 141, 268-277.	3.6	29
49	Disruption of the pullulan synthetase gene in siderophore-producing <i>Aureobasidium pullulans</i> enhances siderophore production and simplifies siderophore extraction. <i>Process Biochemistry</i> , 2012, 47, 1807-1812.	1.8	28
50	High-level production of calcium malate from glucose by <i>Penicillium sclerotiorum</i> K302. <i>Bioresource Technology</i> , 2013, 143, 674-677.	4.8	28
51	Overproduction of a $\beta$ -fructofuranosidase1 with a high FOS synthesis activity for efficient biosynthesis of fructooligosaccharides. <i>International Journal of Biological Macromolecules</i> , 2019, 130, 988-996.	3.6	28
52	Enhanced production of Ca <sup>2+</sup> -polymalate (PMA) with high molecular mass by <i>Aureobasidium pullulans</i> var. <i>pullulans</i> MCW. <i>Microbial Cell Factories</i> , 2015, 14, 115.	1.9	27
53	High-efficient production of fructo-oligosaccharides from inulin by a two-stage bioprocess using an engineered <i>Yarrowia lipolytica</i> strain. <i>Carbohydrate Polymers</i> , 2017, 173, 592-599.	5.1	27
54	Occurrence and Diversity of Yeasts in the Mangrove Ecosystems in Fujian, Guangdong and Hainan Provinces of China. <i>Indian Journal of Microbiology</i> , 2012, 52, 346-353.	1.5	26

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55	Direct conversion of inulin into cell lipid by an inulinase-producing yeast <i>Rhodospiridium toruloides</i> 2F5. <i>Bioresource Technology</i> , 2014, 161, 131-136.	4.8	26
56	Inulinase production by the yeast <i>Kluyveromyces marxianus</i> with the disrupted MIG1 gene and the over-expressed inulinase gene. <i>Process Biochemistry</i> , 2014, 49, 1867-1874.	1.8	26
57	Ethanol production from inulin and unsterilized meal of Jerusalem artichoke tubers by <i>Saccharomyces</i> sp. W0 expressing the endo-inulinase gene from <i>Arthrobacter</i> sp.. <i>Bioresource Technology</i> , 2013, 147, 254-259.	4.8	25
58	Both a PKS and a PPTase are involved in melanin biosynthesis and regulation of <i>Aureobasidium melanogenum</i> XJ5-1 isolated from the Taklimakan desert. <i>Gene</i> , 2017, 602, 8-15.	1.0	25
59	Overexpression of a pyruvate carboxylase gene enhances extracellular liamocin and intracellular lipid biosynthesis by <i>Aureobasidium melanogenum</i> M39. <i>Process Biochemistry</i> , 2018, 69, 64-74.	1.8	25
60	Simultaneous production of both high molecular weight pullulan and oligosaccharides by <i>Aureobasidium melanogenum</i> P16 isolated from a mangrove ecosystem. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 1016-1024.	3.6	24
61	Purification, characterization and gene cloning of the killer toxin produced by the marine-derived yeast <i>Williopsis saturnus</i> WC91-2. <i>Microbiological Research</i> , 2012, 167, 558-563.	2.5	23
62	The changes in Tps1 activity, trehalose content and expression of TPS1 gene in the psychrotolerant yeast <i>Guehomyces pullulans</i> 17-1 grown at different temperatures. <i>Extremophiles</i> , 2013, 17, 241-249.	0.9	22
63	Production, Purification, and Gene Cloning of a $\beta$ -Fructofuranosidase with a High Inulin-hydrolyzing Activity Produced by a Novel Yeast <i>Aureobasidium</i> sp. P6 Isolated from a Mangrove Ecosystem. <i>Marine Biotechnology</i> , 2016, 18, 500-510.	1.1	22
64	Role of a GATA-type transcriptional repressor Sre1 in regulation of siderophore biosynthesis in the marine-derived <i>Aureobasidium pullulans</i> HN6.2. <i>BioMetals</i> , 2013, 26, 955-967.	1.8	21
65	18S rDNA integration of the exo-inulinase gene into chromosomes of the high ethanol producing yeast <i>Saccharomyces</i> sp. W0 for direct conversion of inulin to bioethanol. <i>Biomass and Bioenergy</i> , 2011, 35, 3032-3039.	2.9	19
66	Purification and characterization of the cold-active killer toxin from the psychrotolerant yeast <i>Mrakia frigida</i> isolated from sea sediments in Antarctica. <i>Process Biochemistry</i> , 2012, 47, 822-827.	1.8	19
67	Macromolecular pullulan produced by <i>Aureobasidium melanogenum</i> 13-2 isolated from the Taklimakan desert and its crucial roles in resistance to the stress treatments. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 429-436.	3.6	19
68	Production, Gene Cloning, and Overexpression of a Laccase in the Marine-Derived Yeast <i>Aureobasidium melanogenum</i> Strain 11-1 and Characterization of the Recombinant Laccase. <i>Marine Biotechnology</i> , 2019, 21, 76-87.	1.1	19
69	Pullulan biosynthesis in yeast-like fungal cells is regulated by the transcriptional activator Msn2 and cAMP-PKA signaling pathway. <i>International Journal of Biological Macromolecules</i> , 2020, 157, 591-603.	3.6	19
70	<i>Metschnikowia bicuspidate</i> associated with a milky disease in <i>Eriocheir sinensis</i> and its effective treatment by <i>Massoia lactone</i> . <i>Microbiological Research</i> , 2021, 242, 126641.	2.5	19
71	Synergistic effect between the recombinant exo-inulinase and endo-inulinase on inulin hydrolysis. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 128, 27-38.	1.8	18
72	Over-expression of <i>Vitreoscilla</i> hemoglobin (VHb) and flavohemoglobin (FHb) genes greatly enhances pullulan production. <i>International Journal of Biological Macromolecules</i> , 2019, 132, 701-709.	3.6	18

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73	A multidomain $\alpha$ -glucan synthetase 2 (AmAgs2) is the key enzyme for pullulan biosynthesis in <i>Aureobasidium melanogenum</i> P16. <i>International Journal of Biological Macromolecules</i> , 2020, 150, 1037-1045.	3.6	18
74	A novel PMA synthetase is the key enzyme for polyomalate biosynthesis and its gene is regulated by a calcium signaling pathway in <i>Aureobasidium melanogenum</i> ATCC62921. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 1053-1063.	3.6	18
75	Liamocins biosynthesis, its regulation in <i>Aureobasidium</i> spp., and their bioactivities. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 93-105.	5.1	18
76	Molecular evolution and regulation of DHN melanin-related gene clusters are closely related to adaptation of different melanin-producing fungi. <i>Genomics</i> , 2021, 113, 1962-1975.	1.3	18
77	Cloning of Exo- $\alpha$ -1,3-glucanase Gene from a Marine Yeast <i>Williopsis saturnus</i> and Its Overexpression in <i>Yarrowia lipolytica</i> . <i>Marine Biotechnology</i> , 2011, 13, 193-204.	1.1	17
78	Cloning, characterization and heterologous expression of the INU1 gene from <i>Cryptococcus aureus</i> HYA. <i>Gene</i> , 2013, 516, 255-262.	1.0	17
79	Genetic evidences for the core biosynthesis pathway, regulation, transport and secretion of liamocins in yeast-like fungal cells. <i>Biochemical Journal</i> , 2020, 477, 887-903.	1.7	17
80	The signaling pathways involved in metabolic regulation and stress responses of the yeast-like fungi <i>Aureobasidium</i> spp.. <i>Biotechnology Advances</i> , 2022, 55, 107898.	6.0	17
81	Melanin biosynthesis in the desert-derived <i>Aureobasidium melanogenum</i> XJ5-1 is controlled mainly by the CWI signal pathway via a transcriptional activator Cmr1. <i>Current Genetics</i> , 2020, 66, 173-185.	0.8	16
82	Fungi in mangrove ecosystems and their potential applications. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 852-864.	5.1	16
83	Conversion of cassava starch to trehalose by <i>Saccharomycopsis fibuligera</i> A11 and purification of trehalose. <i>Carbohydrate Polymers</i> , 2010, 80, 13-18.	5.1	15
84	Enhanced exo-inulinase activity and stability by fusion of an inulin-binding module. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 8063-8074.	1.7	15
85	Overexpression of acid protease of <i>Saccharomycopsis fibuligera</i> in <i>Yarrowia lipolytica</i> and characterization of the recombinant acid protease for skimmed milk clotting. <i>Biotechnology and Bioprocess Engineering</i> , 2010, 15, 467-475.	1.4	14
86	Alternative primers are required for pullulan biosynthesis in <i>Aureobasidium melanogenum</i> P16. <i>International Journal of Biological Macromolecules</i> , 2020, 147, 10-17.	3.6	14
87	Simultaneous production of single cell protein and killer toxin by <i>Wickerhamomyces anomalus</i> HN1-2 isolated from mangrove ecosystem. <i>Process Biochemistry</i> , 2012, 47, 251-256.	1.8	13
88	The simultaneous production of single-cell protein and a recombinant antibacterial peptide by expression of an antibacterial peptide gene in <i>Yarrowia lipolytica</i> . <i>Process Biochemistry</i> , 2013, 48, 212-217.	1.8	13
89	Cloning and Characterization of an Inulinase Gene From the Marine Yeast <i>Candida membranifaciens</i> subsp. <i>flavinogenie</i> W14-3 and Its Expression in <i>Saccharomyces</i> sp. W0 for Ethanol Production. <i>Molecular Biotechnology</i> , 2015, 57, 337-347.	1.3	13
90	Cellular lipid production by the fatty acid synthase-duplicated <i>Lipomyces kononenkoae</i> BF1S57 strain for biodiesel making. <i>Renewable Energy</i> , 2020, 151, 707-714.	4.3	13

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91	Inositol and Phosphatidylinositol Mediated Glucose Derepression, Gene Expression and Invertase Secretion in Yeasts. <i>Acta Biochimica Et Biophysica Sinica</i> , 2004, 36, 443-449.	0.9	12
92	Genome sequencing of <i>Aureobasidium pullulans</i> P25 and overexpression of a glucose oxidase gene for hyper-production of Ca <sup>2+</sup> -gluconic acid. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 669-678.	0.7	12
93	cAMP-PKA and HOG1 signaling pathways regulate liamocin production by different ways via the transcriptional activator Msn2 in <i>Aureobasidium melanogenum</i> . <i>Enzyme and Microbial Technology</i> , 2021, 143, 109705.	1.6	12
94	<i>Aureobasidium</i> spp. and their applications in biotechnology. <i>Process Biochemistry</i> , 2022, 116, 72-83.	1.8	12
95	Single cell protein production from yacon extract using a highly thermosensitive and permeable mutant of the marine yeast <i>Cryptococcus aureus</i> G7a and its nutritive analysis. <i>Bioprocess and Biosystems Engineering</i> , 2010, 33, 549-556.	1.7	11
96	Heavy oils (mainly alkanes) over-production from inulin by <i>Aureobasidium melanogenum</i> 9-1 and its transformant 88 carrying an inulinase gene. <i>Renewable Energy</i> , 2017, 105, 561-568.	4.3	11
97	Production, purification, characterization and gene cloning of an esterase produced by <i>Aureobasidium melanogenum</i> HN6.2. <i>Process Biochemistry</i> , 2017, 53, 69-79.	1.8	11
98	Inulinase hyperproduction by <i>Kluyveromyces marxianus</i> through codon optimization, selection of the promoter, and high-cell-density fermentation for efficient inulin hydrolysis. <i>Annals of Microbiology</i> , 2019, 69, 647-657.	1.1	11
99	Overexpression of both the lactase gene and its transcriptional activator gene greatly enhances lactase production by <i>Kluyveromyces marxianus</i> . <i>Process Biochemistry</i> , 2017, 61, 38-46.	1.8	10
100	Cloning, deletion, and overexpression of a glucose oxidase gene in <i>Aureobasidium</i> sp. P6 for Ca <sup>2+</sup> -gluconic acid overproduction. <i>Annals of Microbiology</i> , 2018, 68, 871-879.	1.1	10
101	Relationship between $\beta$ -D-fructofuranosidase activity, fructooligosaccharides and pullulan biosynthesis in <i>Aureobasidium melanogenum</i> P16. <i>International Journal of Biological Macromolecules</i> , 2019, 125, 1103-1111.	3.6	10
102	Glycerol, trehalose and vacuoles had relations to pullulan synthesis and osmotic tolerance by the whole genome duplicated strain <i>Aureobasidium melanogenum</i> TN3-1 isolated from natural honey. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 131-140.	3.6	10
103	Polymalate (PMA) biosynthesis and its molecular regulation in <i>Aureobasidium</i> spp.. <i>International Journal of Biological Macromolecules</i> , 2021, 174, 512-518.	3.6	10
104	Massoia Lactone Displays Strong Antifungal Property Against Many Crop Pathogens and Its Potential Application. <i>Microbial Ecology</i> , 2022, 84, 376-390.	1.4	10
105	Cell wall integrity is required for pullulan biosynthesis and glycogen accumulation in <i>Aureobasidium melanogenum</i> P16. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1516-1526.	1.1	9
106	Genome sequencing of a yeast-like fungal strain P6, a novel species of <i>Aureobasidium</i> spp.: insights into its taxonomy, evolution, and biotechnological potentials. <i>Annals of Microbiology</i> , 2019, 69, 1475-1488.	1.1	8
107	Cloning and characterization of pyruvate carboxylase gene responsible for calcium malate overproduction in <i>Penicillium viticola</i> 152 and its expression analysis. <i>Gene</i> , 2017, 605, 81-91.	1.0	7
108	Biosynthesis of some organic acids and lipids in industrially important microorganisms is promoted by pyruvate carboxylases. <i>Journal of Biosciences</i> , 2019, 44, 1.	0.5	7

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109	Improved production of an acidic exopolysaccharide, the efficient flocculant, by <i>Lipomyces starkeyi</i> U9 overexpressing UDP-glucose dehydrogenase gene. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1656-1663.	3.6	7
110	The GATA type transcriptional factors regulate pullulan biosynthesis in <i>Aureobasidium melanogenum</i> P16. <i>International Journal of Biological Macromolecules</i> , 2021, 192, 161-168.	3.6	7
111	The Genome-Wide Mutation Shows the Importance of Cell Wall Integrity in Growth of the Psychrophilic Yeast <i>Metschnikowia australis</i> W7-5 at Different Temperatures. <i>Microbial Ecology</i> , 2021, 81, 52-66.	1.4	6
112	A high molecular weight polymalate is synthesized by the whole genome duplicated strain <i>Aureobasidium melanogenum</i> OUC. <i>International Journal of Biological Macromolecules</i> , 2022, 202, 608-619.	3.6	6
113	Liamocin overproduction by the mutants of <i>Aureobasidium melanogenum</i> 9â€“1 for effectively killing spores of the pathogenic fungi from diseased human skin by <i>Massoia lactone</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2022, 38, 107.	1.7	6
114	Disruption of the Gene Encoding Î²-1, 3-Glucanase in Marine-Derived <i>Williopsis saturnus</i> WC91-2 Enhances its Killer Toxin Activity. <i>Marine Biotechnology</i> , 2012, 14, 261-269.	1.1	5
115	Role of SUC2 gene and invertase of <i>Saccharomyces</i> sp. W0 in inulin hydrolysis. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015, 111, 71-78.	1.8	5
116	The differences between fungal Î±-glucan synthase determining pullulan synthesis and that controlling cell wall Î±-1,3 glucan synthesis. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 436-444.	3.6	5
117	Molecular cloning and sequence analysis of a PVGOX gene encoding glucose oxidase in <i>Penicillium viticola</i> F1 strain and its expression quantitation. <i>Gene</i> , 2016, 592, 291-302.	1.0	4
118	Overexpression of an Inulinase Gene in an Oleaginous Yeast, &lt;b&gt;&lt;i&gt;&lt;/i&gt;&lt;/b&gt; <i>Aureobasidium melanogenum</i> &lt;i&gt;&lt;/i&gt; P10, for Efficient Lipid Production from Inulin. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2018, 28, 190-200.	1.0	4
119	Making of <i>Massoia Lactone</i> -Loaded and Food-Grade Nanoemulsions and Their Bioactivities against a Pathogenic Yeast. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 339.	1.2	4
120	Occurrence and Distribution of Strains of <i>Saccharomyces cerevisiae</i> in China Seas. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 590.	1.2	3
121	Metabolic engineering of <i>Aureobasidium melanogenum</i> for the overproduction of putrescine by improved L-ornithine biosynthesis. <i>Microbiological Research</i> , 2022, 260, 127041.	2.5	2
122	Biosynthesis of some organic acids and lipids in industrially important microorganisms is promoted by pyruvate carboxylases. <i>Journal of Biosciences</i> , 2019, 44, .	0.5	0