

Zhen-Ming Chi

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121
papers

2,852
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122
ext. papers

3,260
ext. citations

5.8
avg, IF

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L-index

#	Paper	IF	Citations
121	Biotechnological potential of inulin for bioprocesses. <i>Bioresource Technology</i> , 2011 , 102, 4295-303	11	202
120	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	5.3	122
119	Inulin hydrolysis and citric acid production from inulin using the surface-engineered <i>Yarrowia lipolytica</i> displaying inulinase. <i>Metabolic Engineering</i> , 2010 , 12, 469-76	9.7	98
118	Microbial biosynthesis and secretion of l-malic acid and its applications. <i>Critical Reviews in Biotechnology</i> , 2016 , 36, 99-107	9.4	89
117	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	4.8	79
116	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, 510-7	9.7	79
115	Lipid production from hydrolysate of cassava starch by <i>Rhodospiridium toruloides</i> 21167 for biodiesel making. <i>Renewable Energy</i> , 2012 , 46, 164-168	8.1	67
114	The unique role of siderophore in marine-derived <i>Aureobasidium pullulans</i> HN6.2. <i>BioMetals</i> , 2012 , 25, 219-30	3.4	65
113	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, 4865-73	5.7	58
112	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, 675-82	5	56
111	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, 904-13	3.9	56
110	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	3.4	54
109	Taxonomy of <i>Aureobasidium</i> spp. and biosynthesis and regulation of their extracellular polymers. <i>Critical Reviews in Microbiology</i> , 2015 , 41, 228-37	7.8	52
108	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	4.8	47
107	High level lipid production by a novel inulinase-producing yeast <i>Pichia guilliermondii</i> Pcla22. <i>Bioresource Technology</i> , 2012 , 124, 77-82	11	46
106	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	3.4	44
105	Marine yeasts as biocontrol agents and producers of bio-products. <i>Applied Microbiology and Biotechnology</i> , 2010 , 86, 1227-41	5.7	44

104	Fatty acids from oleaginous yeasts and yeast-like fungi and their potential applications. <i>Critical Reviews in Biotechnology</i> , 2018 , 38, 1049-1060	9.4	43
103	Molecular characterization and expression of microbial inulinase genes. <i>Critical Reviews in Microbiology</i> , 2013 , 39, 152-65	7.8	42
102	Poly(L-malic acid) (PMLA) from <i>Aureobasidium</i> spp. and its current proceedings. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 3841-51	5.7	41
101	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, 6128-33	11	39
100	Calcium malate overproduction by <i>Penicillium viticola</i> 152 using the medium containing corn steep liquor. <i>Applied Microbiology and Biotechnology</i> , 2014 , 98, 1539-46	5.7	36
99	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	8.1	36
98	Genetic Modification of the Marine-Isolated Yeast <i>Aureobasidium melanogenum</i> P16 for Efficient Pullulan Production from Inulin. <i>Marine Biotechnology</i> , 2015 , 17, 511-22	3.4	36
97	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	4.8	35
96	Enhanced expression of the codon-optimized exo-inulinase gene from the yeast <i>Meyerozyma guilliermondii</i> in <i>Saccharomyces</i> sp. W0 and bioethanol production from inulin. <i>Applied Microbiology and Biotechnology</i> , 2014 , 98, 9129-38	5.7	35
95	CreA is directly involved in pullulan biosynthesis and regulation of <i>Aureobasidium melanogenum</i> P16. <i>Current Genetics</i> , 2017 , 63, 471-485	2.9	30
94	Overproduction of poly(L-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, 8931-9	5.7	29
93	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, 1289-96	3.7	29
92	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		28
91	Purification and characterization of extracellular β -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	4.8	28
90	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, 7481-94	5.7	27
89	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, 567-77	3.7	27
88	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	8.5	26
87	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, 1571-9	5.7	26

86	Direct conversion of inulin into cell lipid by an inulinase-producing yeast <i>Rhodospiridium toruloides</i> 2F5. <i>Bioresource Technology</i> , 2014 , 161, 131-6	11	25
85	A glycosyltransferase gene responsible for pullulan biosynthesis in <i>Aureobasidium melanogenum</i> P16. <i>International Journal of Biological Macromolecules</i> , 2017 , 95, 539-549	7.9	24
84	Bio-products produced by marine yeasts and their potential applications. <i>Bioresource Technology</i> , 2016 , 202, 244-52	11	24
83	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, 1759-66	3.7	24
82	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	11	24
81	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, 1637-45	5.7	24
80	Heavy oils, principally long-chain n-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, 1329-37	4.2	23
79	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	3.8	23
78	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	4.8	23
77	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, 252-63	3.2	23
76	αAmylase, 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	7.9	22
75	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	4.8	22
74	High-level production of calcium malate from glucose by <i>Penicillium sclerotiorum</i> K302. <i>Bioresource Technology</i> , 2013 , 143, 674-7	11	22
73	Enhanced production of Ca ²⁺ -polymalate (PMA) with high molecular mass by <i>Aureobasidium pullulans</i> var. <i>pullulans</i> MCW. <i>Microbial Cell Factories</i> , 2015 , 14, 115	6.4	22
72	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	10.3	21
71	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, 241-9	3	21
70	Overproduction of a β-fructofuranosidase1 with a high FOS synthesis activity for efficient biosynthesis of fructooligosaccharides. <i>International Journal of Biological Macromolecules</i> , 2019 , 130, 988-996	7.9	20
69	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	4.8	20

68	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, 558-63	5.3	20
67	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	2.9	19
66	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, 409-17	3.4	19
65	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	8.5	18
64	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	2.8	18
63	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	5.3	18
62	Production, Purification, and Gene Cloning of a α -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, 500-10	3.4	18
61	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	7.9	17
60	Cloning, characterization and heterologous expression of the INU1 gene from <i>Cryptococcus aureus</i> HYA. <i>Gene</i> , 2013 , 516, 255-62	3.8	17
59	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, 346-53	3.7	17
58	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, 268-279	7.9	16
57	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, 955-67	3.4	16
56	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	4.8	15
55	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	7.9	13
54	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	7.9	13
53	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	4.8	13
52	Cloning of exo- β -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	3.4	13
51	Conversion of cassava starch to trehalose by <i>Saccharomycopsis fibuligera</i> A11 and purification of trehalose. <i>Carbohydrate Polymers</i> , 2010 , 80, 13-18	10.3	13

50	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		13
49	Enhanced exo-inulinase activity and stability by fusion of an inulin-binding module. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 8063-74	5.7	13
48	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	3.4	13
47	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, 337-47	3	12
46	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	3.1	12
45	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	8.1	11
44	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	4.8	11
43	Inositol and phosphatidylinositol mediated mediated glucose derepression, gene expression and invertase secretion in yeasts. <i>Acta Biochimica Et Biophysica Sinica</i> , 2004 , 36, 443-9	2.8	11
42	A multidomain α -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	7.9	11
41	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	4.8	10
40	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	3.8	10
39	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, 549-56	3.7	9
38	Alternative primers are required for pullulan biosynthesis in <i>Aureobasidium melanogenum</i> P16. <i>International Journal of Biological Macromolecules</i> , 2020 , 147, 10-17	7.9	9
37	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	7.9	8
36	A novel PMA synthetase is the key enzyme for polymalate 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	7.9	8
35	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	2.9	8
34	Pullulan biosynthesis and its regulation in <i>Aureobasidium</i> spp. <i>Carbohydrate Polymers</i> , 2021 , 251, 117076	6.3	8
33	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	3.8	7

32	Biosynthesis of some organic acids and lipids in industrially important microorganisms is promoted by pyruvate carboxylases. <i>Journal of Biosciences</i> , 2019 , 44, 1	2.3	7
31	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	4.6	7
30	Relationship between α -D-fructofuranosidase activity, fructooligosaccharides and pullulan biosynthesis in <i>Aureobasidium melanogenum</i> P16. <i>International Journal of Biological Macromolecules</i> , 2019 , 125, 1103-1111	7.9	7
29	Genome sequencing of <i>Aureobasidium pullulans</i> P25 and overexpression of a glucose oxidase gene for hyper-production of Ca-gluconic acid. <i>Antonie Van Leeuwenhoek</i> , 2019 , 112, 669-678	2.1	7
28	<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	5.3	7
27	Liamocins biosynthesis, its regulation in spp., and their bioactivities. <i>Critical Reviews in Biotechnology</i> , 2021 , 1-13	9.4	6
26	Cloning, deletion, and overexpression of a glucose oxidase gene in <i>Aureobasidium</i> sp. P6 for Ca ²⁺ -gluconic acid overproduction. <i>Annals of Microbiology</i> , 2018 , 68, 871-879	3.2	6
25	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	4.8	5
24	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	3.2	5
23	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		5
22	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	8.1	5
21	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	7.9	5
20	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	4.3	5
19	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	3.8	4
18	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	3.2	4
17	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	3.8	4
16	Overexpression of an Inulinase Gene in an Oleaginous Yeast, <i>Aureobasidium melanogenum</i> P10, for Efficient Lipid Production from Inulin. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2018 , 28, 190-200	0.9	4
15	Disruption of the gene encoding α -1, 3-glucanase in marine-derived <i>Williopsis saturnus</i> WC91-2 enhances its killer toxin activity. <i>Marine Biotechnology</i> , 2012 , 14, 261-9	3.4	3

14	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	7.9	3
13	Polymalate (PMA) biosynthesis and its molecular regulation in <i>Aureobasidium</i> spp. <i>International Journal of Biological Macromolecules</i> , 2021 , 174, 512-518	7.9	3
12	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	7.9	3
11	Massoia Lactone Displays Strong Antifungal Property Against Many Crop Pathogens and Its Potential Application. <i>Microbial Ecology</i> , 2021 , 1	4.4	3
10	Fungi in mangrove ecosystems and their potential applications. <i>Critical Reviews in Biotechnology</i> , 2020 , 40, 852-864	9.4	2
9	The differences between fungal β -glucan synthase determining pullulan synthesis and that controlling cell wall β ,3 glucan synthesis. <i>International Journal of Biological Macromolecules</i> , 2020 , 162, 436-444	7.9	2
8	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	4.4	2
7	<i>Aureobasidium</i> spp. and their applications in biotechnology. <i>Process Biochemistry</i> , 2022 , 116, 72-83	4.8	2
6	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, 608-608	7.9	1
5	The signaling pathways involved in metabolic regulation and stress responses of the yeast-like fungi <i>Aureobasidium</i> spp.. <i>Biotechnology Advances</i> , 2021 , 107898	17.8	0
4	Making of Massoia Lactone-Loaded and Food-Grade Nanoemulsions and Their Bioactivities against a Pathogenic Yeast. <i>Journal of Marine Science and Engineering</i> , 2022 , 10, 339	2.4	0
3	Liamocin overproduction by the mutants of <i>Aureobasidium melanogenum</i> 9-1 for effectively killing spores of the pathogenic fungi from diseased human skin by Massoia lactone.. <i>World Journal of Microbiology and Biotechnology</i> , 2022 , 38, 107	4.4	0
2	Metabolic engineering of <i>Aureobasidium melanogenum</i> for the overproduction of putrescine by improved L-ornithine biosynthesis.. <i>Microbiological Research</i> , 2022 , 260, 127041	5.3	0
1	Occurrence and Distribution of Strains of <i>Saccharomyces cerevisiae</i> in China Seas. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 590	2.4	0