

Zhe Chi

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.

121 papers	2,121 citations	24 h-index	38 g-index
124 ext. papers	2,699 ext. citations	6 avg, IF	5.34 L-index

#	Paper	IF	Citations
121	Preparation, urease inhibition mechanisms, and anti-activities of hesperetin-7-rhamnoglucoside.. <i>Current Research in Microbial Sciences</i> , 2022 , 3, 100103	3.3	0
120	A high molecular weight polyomalate 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
119	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
118	<i>Aureobasidium</i> spp. and their applications in biotechnology. <i>Process Biochemistry</i> , 2022 , 116, 72-83	4.8	2
117	Improved triple-module fluorescent biosensor for the rapid and ultrasensitive detection of <i>Campylobacter jejuni</i> in livestock and dairy. <i>Food Control</i> , 2022 , 137, 108905	6.2	0
116	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
115	Intrinsic specificity of plain ammonium citrate carbon dots for <i>Helicobacter pylori</i> : Interfacial mechanism, diagnostic translation and general revelation. <i>Materials Today Bio</i> , 2022 , 100282	9.9	0
114	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
113	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
112	Bacteria-targeting chitosan/carbon dots nanocomposite with membrane disruptive properties improve eradication rate of. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021 , 32, 2423-2447	3.5	4
111	Wound Dressing Hydrogel of Polysaccharide-Polyacrylamide Composite: A Facile Transformation of Marine Blooming into Biomedical Material. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 14530-14542	9.5	13
110	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	
109	Liamocins biosynthesis, its regulation in spp., and their bioactivities. <i>Critical Reviews in Biotechnology</i> , 2021 , 1-13	9.4	6
108	Bioproduction of L-piperazic acid in gram scale using <i>Aureobasidium</i> \square <i>melanogenum</i> . <i>Microbial Biotechnology</i> , 2021 , 14, 1722-1729	6.3	2
107	Co-delivery of hesperidin and clarithromycin in a nanostructured lipid carrier for the eradication of <i>Helicobacter pylori</i> in vitro. <i>Bioorganic Chemistry</i> , 2021 , 112, 104896	5.1	5
106	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
105	Pullulan biosynthesis and its regulation in <i>Aureobasidium</i> spp. <i>Carbohydrate Polymers</i> , 2021 , 251, 117076	6.3	8

104	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
103	<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
102	Macrophages-targeting mannosylated nanoparticles based on inulin for the treatment of inflammatory bowel disease (IBD). <i>International Journal of Biological Macromolecules</i> , 2021 , 169, 206-215	7.9	13
101	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
100	Chitosan-based nanoparticles as delivery-carrier for promising antimicrobial glycolipid biosurfactant to improve the eradication rate of biofilm. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021 , 32, 813-832	3.5	6
99	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
98	Novel chitosan-ulvan hydrogel reinforcement by cellulose nanocrystals with epidermal growth factor for enhanced wound healing: In vitro and in vivo analysis. <i>International Journal of Biological Macromolecules</i> , 2021 , 183, 435-446	7.9	11
97	Chitin-hydroxyapatite-collagen composite scaffolds for bone regeneration. <i>International Journal of Biological Macromolecules</i> , 2021 , 184, 170-180	7.9	12
96	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
95	Design of lipid-based nanocarrier for drug delivery has a double therapy for six common pathogens eradication. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021 , 625, 126662	5.1	3
94	<i>Massoia Lactone</i> Displays Strong Antifungal Property Against Many Crop Pathogens and Its Potential Application. <i>Microbial Ecology</i> , 2021 , 1	4.4	3
93	Aptamer-superparamagnetic nanoparticles capture coupling siderophore-Fe scavenging actuated with carbon dots to confer an "off-on" mechanism for the ultrasensitive detection of <i>Helicobacter pylori</i> . <i>Biosensors and Bioelectronics</i> , 2021 , 193, 113551	11.8	10
92	Hydrolyzed low-molecular-weight polysaccharide from <i>Enteromorpha prolifera</i> exhibits high anti-inflammatory activity and promotes wound healing.. <i>Materials Science and Engineering C</i> , 2021 , 112637	8.3	2
91	Robust production of pigment-free pullulan from lignocellulosic hydrolysate by a new fungus co-utilizing glucose and xylose. <i>Carbohydrate Polymers</i> , 2020 , 241, 116400	10.3	10
90	Fungi in mangrove ecosystems and their potential applications. <i>Critical Reviews in Biotechnology</i> , 2020 , 40, 852-864	9.4	2
89	An Alternative Hard Capsule Prepared with the High Molecular Weight Pullulan and Gellan: Processing, Characterization, and In Vitro Drug Release. <i>Carbohydrate Polymers</i> , 2020 , 237, 116172	10.3	12
88	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
87	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

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	7.9	9
85	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
84	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
83	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
82	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
81	The differences between fungal α -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
80	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
79	Preparation, characterization, and drug release behavior of thiolated alginate nanoparticles loaded budesonide as a potential drug delivery system toward inflammatory bowel diseases. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020 , 31, 2299-2317	3.5	6
78	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
77	Genetical Surface Display of Silicatein on Confers Living and Renewable Biosilica-Yeast Hybrid Materials. <i>ACS Omega</i> , 2020 , 5, 7555-7566	3.9	4
76	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	7.9	16
75	Efficient simultaneous production of extracellular polyol esters of fatty acids and intracellular lipids from inulin by a deep-sea yeast <i>Rhodotorula paludigena</i> P4R5. <i>Microbial Cell Factories</i> , 2019 , 18, 149	6.4	4
74	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
73	Chinese White Wax Solid Lipid Nanoparticles as a Novel Nanocarrier of Curcumin for Inhibiting the Formation of Biofilms. <i>Nanomaterials</i> , 2019 , 9,	5.4	11
72	Cellulose nanocrystals derived from <i>Enteromorpha prolifera</i> and their use in developing bionanocomposite films with water-soluble polysaccharides extracted from <i>E. prolifera</i> . <i>International Journal of Biological Macromolecules</i> , 2019 , 134, 390-396	7.9	11
71	A new engineered endo-inulinase with improved activity and thermostability: Application in the production of prebiotic fructo-oligosaccharides from inulin. <i>Food Chemistry</i> , 2019 , 294, 293-301	8.5	13
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	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

68	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
67	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
66	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
65	Metabolic Rewiring Improves the Production of the Fungal Active Targeting Molecule Fusarinine C. <i>ACS Synthetic Biology</i> , 2019 , 8, 1755-1765	5.7	11
64	Efficient Conversion of Cane Molasses into Fructooligosaccharides by a Glucose Derepression Mutant of with High α -Fructofuranosidase Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 13665-13672	5.7	14
63	Ureido-modified carboxymethyl chitosan-graft-stearic acid polymeric nano-micelles as a targeted delivering carrier of clarithromycin for <i>Helicobacter pylori</i> : Preparation and in vitro evaluation. <i>International Journal of Biological Macromolecules</i> , 2019 , 129, 686-692	7.9	25
62	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 ²	3.2	4
61	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
60	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
59	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
58	Efficient production of a recombinant β -rhamnogalacturonase in <i>Brevibacillus choshinensis</i> using a new integrative vector for the preparation of β -rhamnogalacturonan oligosaccharides. <i>Process Biochemistry</i> , 2019 , 76, 68-76	4.8	6
57	An insight into the iron acquisition and homeostasis in <i>Aureobasidium melanogenum</i> HN6.2 strain through genome mining and transcriptome analysis. <i>Functional and Integrative Genomics</i> , 2019 , 19, 137-150 ³	3.8	9
56	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
55	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
54	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
53	Development of <i>Enteromorpha prolifera</i> polysaccharide-based nanoparticles for delivery of curcumin to cancer cells. <i>International Journal of Biological Macromolecules</i> , 2018 , 112, 413-421	7.9	27
52	Redox-sensitive nanoparticles based on 4-aminothiophenol-carboxymethyl inulin conjugate for budesonide delivery in inflammatory bowel diseases. <i>Carbohydrate Polymers</i> , 2018 , 189, 352-359	10.3	40
51	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

50	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
49	High-level extracellular expression of β -arrageenase in <i>Brevibacillus choshinensis</i> for the production of a series of β -arrageenan oligosaccharides. <i>Process Biochemistry</i> , 2018 , 64, 83-92	4.8	10
48	β -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	7.9	22
47	Development of novel pH-sensitive thiolated chitosan/PMLA nanoparticles for amoxicillin delivery to treat <i>Helicobacter pylori</i> . <i>Materials Science and Engineering C</i> , 2018 , 83, 17-24	8.3	46
46	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
45	Development of a fluorescence assay for highly sensitive detection of based on an aptamer-carbon dots/graphene oxide system.. <i>RSC Advances</i> , 2018 , 8, 32454-32460	3.7	19
44	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
43	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
42	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
41	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
40	Sulfated modification, characterization, and antioxidant and moisture absorption/retention activities of a soluble neutral polysaccharide from <i>Enteromorpha prolifera</i> . <i>International Journal of Biological Macromolecules</i> , 2017 , 105, 1544-1553	7.9	53
39	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
38	Development of a carboxymethyl chitosan functionalized nanoemulsion formulation for increasing aqueous solubility, stability and skin permeability of astaxanthin using low-energy method. <i>Journal of Microencapsulation</i> , 2017 , 34, 707-721	3.4	20
37	Preparation and characterization of polyelectrolyte complex nanoparticles based on poly (malic acid), chitosan. A pH-dependent delivery system. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017 , 28, 50-62	3.5	4
36	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
35	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
34	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
33	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	7.7	27

32	Microbial biosynthesis and secretion of l-malic acid and its applications. <i>Critical Reviews in Biotechnology</i> , 2016 , 36, 99-107	9.4	89
31	Poly(L-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
30	Bio-products produced by marine yeasts and their potential applications. <i>Bioresource Technology</i> , 2016 , 202, 244-52	11	24
29	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
28	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
27	Biosurfactins production by <i>Bacillus amyloliquefaciens</i> R3 and their antibacterial activity against multi-drug resistant pathogenic <i>E. coli</i> . <i>Bioprocess and Biosystems Engineering</i> , 2015 , 38, 853-61	3.7	8
26	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
25	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
24	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
23	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
22	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
21	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
20	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
19	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
18	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
17	Molecular characterization and expression of microbial inulinase genes. <i>Critical Reviews in Microbiology</i> , 2013 , 39, 152-65	7.8	42
16	The unique role of siderophore in marine-derived <i>Aureobasidium pullulans</i> HN6.2. <i>BioMetals</i> , 2012 , 25, 219-30	3.4	65
15	Genetic surface-display of methyl parathion hydrolase on <i>Yarrowia lipolytica</i> for removal of methyl parathion in water. <i>Biodegradation</i> , 2012 , 23, 763-74	4.1	22

14	High level lipid production by a novel inulinase-producing yeast <i>Pichia guilliermondii</i> Pcl22. <i>Bioresource Technology</i> , 2012 , 124, 77-82	11	46
13	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
12	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
11	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
10	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
9	Purification and characterization of β -arrageenase from the marine bacterium <i>Pseudoalteromonas porphyrae</i> for hydrolysis of β -arrageenan. <i>Process Biochemistry</i> , 2011 , 46, 265-271	4.8	48
8	Trehalose accumulation from corn starch by <i>Saccharomycopsis fibuligera</i> A11 during 2-l fermentation and trehalose purification. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2010 , 37, 19-25	4.2	5
7	Expression of the inulinase gene from the marine-derived <i>Pichia guilliermondii</i> in <i>Saccharomyces</i> sp. W0 and ethanol production from inulin. <i>Microbial Biotechnology</i> , 2010 , 3, 576-82	6.3	28
6	Production, characterization and gene cloning of the extracellular enzymes from the marine-derived yeasts and their potential applications. <i>Biotechnology Advances</i> , 2009 , 27, 236-55	17.8	75
5	Chemical and biological characterization of siderophore produced by the marine-derived <i>Aureobasidium pullulans</i> HN6.2 and its antibacterial activity. <i>BioMetals</i> , 2009 , 22, 965-72	3.4	35
4	The selection of alkaline protease-producing yeasts from marine environments and evaluation of their bioactive peptide production. <i>Chinese Journal of Oceanology and Limnology</i> , 2009 , 27, 753-761		11
3	Bioproducts from <i>Aureobasidium pullulans</i> , a biotechnologically important yeast. <i>Applied Microbiology and Biotechnology</i> , 2009 , 82, 793-804	5.7	170
2	Occurrence and diversity of <i>Candida</i> genus in marine environments. <i>Journal of Ocean University of China</i> , 2008 , 7, 416-420	1	3
1	A Carboxymethyl Chitosan-based Double-Crosslinking Hydrogel with Enhanced Antibacterial Properties for Accelerated Wound Healing. <i>Macromolecular Materials and Engineering</i> , 2200060	3.9	0