Zhe Chi

List of Publications by Citations

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

#	Paper	IF	Citations
121	Bioproducts from Aureobasidium pullulans, a biotechnologically important yeast. *Applied Microbiology and Biotechnology*, **2009**, 82, 793-804	5.7	170
120	Microbial biosynthesis and secretion of l-malic acid and its applications. *Critical Reviews in Biotechnology*, **2016**, 36, 99-107	9.4	89
119	Production, characterization and gene cloning of the extracellular enzymes from the marine-derived yeasts and their potential applications. *Biotechnology Advances*, **2009**, 27, 236-55	17.8	75
118	The unique role of siderophore in marine-derived Aureobasidium pullulans HN6.2. *BioMetals*, **2012**, 25, 219-30	3.4	65
117	Sulfated modification, characterization, and antioxidant and moisture absorption/retention activities of a soluble neutral polysaccharide from Enteromorpha prolifera. *International Journal of Biological Macromolecules*, **2017**, 105, 1544-1553	7.9	53
116	Taxonomy of Aureobasidium spp. and biosynthesis and regulation of their extracellular polymers. *Critical Reviews in Microbiology*, **2015**, 41, 228-37	7.8	52
115	Purification and characterization of κ-carrageenase from the marine bacterium Pseudoalteromonas porphyrae for hydrolysis of κ-carrageenan. *Process Biochemistry*, **2011**, 46, 265-271	4.8	48
114	High level lipid production by a novel inulinase-producing yeast Pichia guilliermondii Pcla22. *Bioresource Technology*, **2012**, 124, 77-82	11	46
113	Development of novel pH-sensitive thiolated chitosan/PMLA nanoparticles for amoxicillin delivery to treat Helicobacter pylori. *Materials Science and Engineering C*, **2018**, 83, 17-24	8.3	46
112	Cloning and Characterization of a Pyruvate Carboxylase Gene from Penicillium rubens and Overexpression of the Genein the Yeast Yarrowia lipolytica for Enhanced Citric Acid Production. *Marine Biotechnology*, **2016**, 18, 1-14	3.4	44
111	Fatty acids from oleaginous yeasts and yeast-like fungi and their potential applications. *Critical Reviews in Biotechnology*, **2018**, 38, 1049-1060	9.4	43
110	Molecular characterization and expression of microbial inulinase genes. *Critical Reviews in Microbiology*, **2013**, 39, 152-65	7.8	42
109	Poly(β-L-malic acid) (PMLA) from Aureobasidium spp. and its current proceedings. *Applied Microbiology and Biotechnology*, **2016**, 100, 3841-51	5.7	41
108	Redox-sensitive nanoparticles based on 4-aminothiophenol-carboxymethyl inulin conjugate for budesonide delivery in inflammatory bowel diseases. *Carbohydrate Polymers*, **2018**, 189, 352-359	10.3	40
107	Direct conversion of inulin and extract of tubers of Jerusalem artichoke into single cell oil by co-cultures of Rhodotorula mucilaginosa TJY15a and immobilized inulinase-producing yeast cells. *Bioresource Technology*, **2011**, 102, 6128-33	11	39
106	Genetic Modification of the Marine-Isolated Yeast Aureobasidium melanogenum P16 for Efficient Pullulan Production from Inulin. *Marine Biotechnology*, **2015**, 17, 511-22	3.4	36
105	Enhanced expression of the codon-optimized exo-inulinase gene from the yeast Meyerozyma guilliermondii in Saccharomyces sp. W0 and bioethanol production from inulin. *Applied Microbiology and Biotechnology*, **2014**, 98, 9129-38	5.7	35

104	Chemical and biological characterization of siderophore produced by the marine-derived Aureobasidium pullulans HN6.2 and its antibacterial activity. *BioMetals*, **2009**, 22, 965-72	3.4	35
103	CreA is directly involved in pullulan biosynthesis and regulation of Aureobasidium melanogenum P16. *Current Genetics*, **2017**, 63, 471-485	2.9	30
102	Expression of the inulinase gene from the marine-derived Pichia guilliermondii in Saccharomyces sp. W0 and ethanol production from inulin. *Microbial Biotechnology*, **2010**, 3, 576-82	6.3	28
101	Development of Enteromorpha prolifera polysaccharide-based nanoparticles for delivery of curcumin to cancer cells. *International Journal of Biological Macromolecules*, **2018**, 112, 413-421	7.9	27
100	Melanin production by a yeast strain XJ5-1 of Aureobasidium melanogenum isolated from the Taklimakan desert and its role in the yeast survival in stress environments. *Extremophiles*, **2016**, 20, 567-77	3	27
99	Efficient transformation of sucrose into high pullulan concentrations by Aureobasidium melanogenum TN1-2 isolated from a natural honey. *Food Chemistry*, **2018**, 257, 29-35	8.5	26
98	Ureido-modified carboxymethyl chitosan-graft-stearic acid polymeric nano-micelles as a targeted delivering carrier of clarithromycin for Helicobacter pylori: Preparation and in vitro evaluation. *International Journal of Biological Macromolecules*, **2019**, 129, 686-692	7.9	25
97	A glycosyltransferase gene responsible for pullulan biosynthesis in Aureobasidium melanogenum P16. *International Journal of Biological Macromolecules*, **2017**, 95, 539-549	7.9	24
96	Bio-products produced by marine yeasts and their potential applications. *Bioresource Technology*, **2016**, 202, 244-52	11	24
95	Role of pyruvate carboxylase in accumulation of intracellular lipid of the oleaginous yeast Yarrowia lipolytica ACA-DC 50109. *Applied Microbiology and Biotechnology*, **2015**, 99, 1637-45	5.7	24
94	Heavy oils, principally long-chain n-alkanes secreted by Aureobasidium pullulans var. melanogenum strain P5 isolated from mangrove system. *Journal of Industrial Microbiology and Biotechnology*, **2014**, 41, 1329-37	4.2	23
93	Both a PKS and a PPTase are involved in melanin biosynthesis and regulation of Aureobasidium melanogenum XJ5-1 isolated from the Taklimakan desert. *Gene*, **2017**, 602, 8-15	3.8	23
92	Disruption of the pullulan synthetase gene in siderophore-producing Aureobasidium pullulans enhances siderophore production and simplifies siderophore extraction. *Process Biochemistry*, **2012**, 47, 1807-1812	4.8	23
91	□Amylase, glucoamylase and isopullulanase determine molecular weight of pullulan produced by Aureobasidium melanogenum P16. *International Journal of Biological Macromolecules*, **2018**, 117, 727-734	7.9	22
90	Inulinase production by the yeast Kluyveromyces marxianus with the disrupted MIG1 gene and the over-expressed inulinase gene. *Process Biochemistry*, **2014**, 49, 1867-1874	4.8	22
89	Enhanced production of Ca□+-polymalate (PMA) with high molecular mass by Aureobasidium pullulans var. pullulans MCW. *Microbial Cell Factories*, **2015**, 14, 115	6.4	22
88	Genetic surface-display of methyl parathion hydrolase on Yarrowia lipolytica for removal of methyl parathion in water. *Biodegradation*, **2012**, 23, 763-74	4.1	22
87	High-efficient production of fructo-oligosaccharides from inulin by a two-stage bioprocess using an engineered Yarrowia lipolytica strain. *Carbohydrate Polymers*, **2017**, 173, 592-599	10.3	21

86	The changes in Tps1 activity, trehalose content and expression of TPS1 gene in the psychrotolerant yeast Guehomyces pullulans 17-1 grown at different temperatures. *Extremophiles*, **2013**, 17, 241-9	3	21
85	Overproduction of a β-fructofuranosidase1 with a high FOS synthesis activity for efficient biosynthesis of fructooligosaccharides. *International Journal of Biological Macromolecules*, **2019**, 130, 988-996	7.9	20
84	Overexpression of a pyruvate carboxylase gene enhances extracellular liamocin and intracellular lipid biosynthesis by Aureobasidium melanogenum M39. *Process Biochemistry*, **2018**, 69, 64-74	4.8	20
83	Development of a carboxymethyl chitosan functionalized nanoemulsion formulation for increasing aqueous solubility, stability and skin permeability of astaxanthin using low-energy method. *Journal of Microencapsulation*, **2017**, 34, 707-721	3.4	20
82	Genetics of trehalose biosynthesis in desert-derived Aureobasidium melanogenum and role of trehalose in the adaptation of the yeast to extreme environments. *Current Genetics*, **2018**, 64, 479-491	2.9	19
81	Development of a fluorescence assay for highly sensitive detection of based on an aptamer-carbon dots/graphene oxide system.. *RSC Advances*, **2018**, 8, 32454-32460	3.7	19
80	High pullulan biosynthesis from high concentration of glucose by a hyperosmotic resistant, yeast-like fungal strain isolated from a natural comb-honey. *Food Chemistry*, **2019**, 286, 123-128	8.5	18
79	Genome editing of different strains of Aureobasidium melanogenum using an efficient Cre/loxp site-specific recombination system. *Fungal Biology*, **2019**, 123, 723-731	2.8	18
78	18S rDNA integration of the exo-inulinase gene into chromosomes of the high ethanol producing yeast Saccharomyces sp. W0 for direct conversion of inulin to bioethanol. *Biomass and Bioenergy*, **2011**, 35, 3032-3039	5.3	18
77	Production, Purification, and Gene Cloning of a β-Fructofuranosidase with a High Inulin-hydrolyzing Activity Produced by a Novel Yeast Aureobasidium sp. P6 Isolated from a Mangrove Ecosystem. *Marine Biotechnology*, **2016**, 18, 500-10	3.4	18
76	Simultaneous production of both high molecular weight pullulan and oligosaccharides by Aureobasdium melanogenum P16 isolated from a mangrove ecosystem. *International Journal of Biological Macromolecules*, **2017**, 102, 1016-1024	7.9	17
75	Occurrence and diversity of yeasts in the mangrove ecosystems in fujian, guangdong and hainan provinces of china. *Indian Journal of Microbiology*, **2012**, 52, 346-53	3.7	17
74	Improved pullulan production by a mutant of Aureobasidium melanogenum TN3-1 from a natural honey and capsule shell preparation. *International Journal of Biological Macromolecules*, **2019**, 141, 268-277	7.9	16
73	Role of a GATA-type transcriptional repressor Sre1 in regulation of siderophore biosynthesis in the marine-derived Aureobasidium pullulans HN6.2. *BioMetals*, **2013**, 26, 955-67	3.4	16
72	Efficient Conversion of Cane Molasses into Fructooligosaccharides by a Glucose Derepression Mutant of with High β-Fructofuranosidase Activity. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 13665-13672	5.7	14
71	Macromolecular pullulan produced by Aureobasidium melanogenum 13-2 isolated from the Taklimakan desert and its crucial roles in resistance to the stress treatments. *International Journal of Biological Macromolecules*, **2019**, 135, 429-436	7.9	13
70	A new engineered endo-inulinase with improved activity and thermostability: Application in the production of prebiotic fructo-oligosaccharides from inulin. *Food Chemistry*, **2019**, 294, 293-301	8.5	13
69	Over-expression of Vitreoscilla hemoglobin (VHb) and flavohemoglobin (FHb) genes greatly enhances pullulan production. *International Journal of Biological Macromolecules*, **2019**, 132, 701-709	7.9	13

68	Wound Dressing Hydrogel of Polysaccharide-Polyacrylamide Composite: A Facile Transformation of Marine Blooming into Biomedical Material. *ACS Applied Materials & Interfaces*, **2021**, 13, 14530-14542	9.5	13
67	Enhanced exo-inulinase activity and stability by fusion of an inulin-binding module. *Applied Microbiology and Biotechnology*, **2016**, 100, 8063-74	5.7	13
66	Production, Gene Cloning, and Overexpression of a Laccase in the Marine-Derived Yeast Aureobasidium melanogenum Strain 11-1 and Characterization of the Recombinant Laccase. *Marine Biotechnology*, **2019**, 21, 76-87	3.4	13
65	Macrophages-targeting mannosylated nanoparticles based on inulin for the treatment of inflammatory bowel disease (IBD). *International Journal of Biological Macromolecules*, **2021**, 169, 206-215	7.9	13
64	An Alternative Hard Capsule Prepared with the High Molecular Weight Pullulan and Gellan: Processing, Characterization, and In Vitro Drug Release. *Carbohydrate Polymers*, **2020**, 237, 116172	10.3	12
63	Chitin-hydroxyapatite-collagen composite scaffolds for bone regeneration. *International Journal of Biological Macromolecules*, **2021**, 184, 170-180	7.9	12
62	Heavy oils (mainly alkanes) over-production from inulin by Aureobasidium melanogenum 9-1 and its transformant 88 carrying an inulinase gene. *Renewable Energy*, **2017**, 105, 561-568	8.1	11
61	Chinese White Wax Solid Lipid Nanoparticles as a Novel Nanocarrier of Curcumin for Inhibiting the Formation of Biofilms. *Nanomaterials*, **2019**, 9,	5.4	11
60	Cellulose nanocrystals derived from Enteromorpha prolifera and their use in developing bionanocomposite films with water-soluble polysaccharides extracted from E. prolifera. *International Journal of Biological Macromolecules*, **2019**, 134, 390-396	7.9	11
59	Metabolic Rewiring Improves the Production of the Fungal Active Targeting Molecule Fusarinine C. *ACS Synthetic Biology*, **2019**, 8, 1755-1765	5.7	11
58	The selection of alkaline protease-producing yeasts from marine environments and evaluation of their bioactive peptide production. *Chinese Journal of Oceanology and Limnology*, **2009**, 27, 753-761		11
57	A multidomain β-glucan synthetase 2 (AmAgs2) is the key enzyme for pullulan biosynthesis in Aureobasidium melanogenum P16. *International Journal of Biological Macromolecules*, **2020**, 150, 1037-1045	7.9	11
56	Novel chitosan-ulvan hydrogel reinforcement by cellulose nanocrystals with epidermal growth factor for enhanced wound healing: In vitro and in vivo analysis. *International Journal of Biological Macromolecules*, **2021**, 183, 435-446	7.9	11
55	Robust production of pigment-free pullulan from lignocellulosic hydrolysate by a new fungus co-utilizing glucose and xylose. *Carbohydrate Polymers*, **2020**, 241, 116400	10.3	10
54	High-level extracellular expression of κ-carrageenase in Brevibacillus choshinensis for the production of a series of κ-carrageenan oligosaccharides. *Process Biochemistry*, **2018**, 64, 83-92	4.8	10
53	Genetic evidences for the core biosynthesis pathway, regulation, transport and secretion of liamocins in yeast-like fungal cells. *Biochemical Journal*, **2020**, 477, 887-903	3.8	10
52	Aptamer-superparamagnetic nanoparticles capture coupling siderophore-Fe scavenging actuated with carbon dots to confer an "off-on" mechanism for the ultrasensitive detection of Helicobacter pylori. *Biosensors and Bioelectronics*, **2021**, 193, 113551	11.8	10
51	Alternative primers are required for pullulan biosynthesis in Aureobasidium melanogenum P16. *International Journal of Biological Macromolecules*, **2020**, 147, 10-17	7.9	9

50	An insight into the iron acquisition and homeostasis in Aureobasidium melanogenum HN6.2 strain through genome mining and transcriptome analysis. *Functional and Integrative Genomics*, **2019**, 19, 137-150	3.8	9
49	Biosurfactins production by Bacillus amyloliquefaciens R3 and their antibacterial activity against multi-drug resistant pathogenic E. coli. *Bioprocess and Biosystems Engineering*, **2015**, 38, 853-61	3.7	8
48	Pullulan biosynthesis in yeast-like fungal cells is regulated by the transcriptional activator Msn2 and cAMP-PKA signaling pathway. *International Journal of Biological Macromolecules*, **2020**, 157, 591-603	7.9	8
47	A novel PMA synthetase is the key enzyme for polymalate biosynthesis and its gene is regulated by a calcium signaling pathway in Aureobasidium melanogenum ATCC62921. *International Journal of Biological Macromolecules*, **2020**, 156, 1053-1063	7.9	8
46	Melanin biosynthesis in the desert-derived Aureobasidium melanogenum XJ5-1 is controlled mainly by the CWI signal pathway via a transcriptional activator Cmr1. *Current Genetics*, **2020**, 66, 173-185	2.9	8
45	Pullulan biosynthesis and its regulation in Aureobasidium spp. *Carbohydrate Polymers*, **2021**, 251, 117076	10.3	8
44	Biosynthesis of some organic acids and lipids in industrially important microorganisms is promoted by pyruvate carboxylases. *Journal of Biosciences*, **2019**, 44, 1	2.3	7
43	Cell wall integrity is required for pullulan biosynthesis and glycogen accumulation in Aureobasidium melanogenum P16. *Biochimica Et Biophysica Acta - General Subjects*, **2018**, 1862, 1516-1526	4	7
42	Relationship between β-d-fructofuranosidase activity, fructooligosaccharides and pullulan biosynthesis in Aureobasidium melanogenum P16. *International Journal of Biological Macromolecules*, **2019**, 125, 1103-1111	7.9	7
41	Genome sequencing of Aureobasidium pullulans P25 and overexpression of a glucose oxidase gene for hyper-production of Ca-gluconic acid. *Antonie Van Leeuwenhoek*, **2019**, 112, 669-678	2.1	7
40	Metschnikowia bicuspidate associated with a milky disease in Eriocheir sinensis and its effectitve treatment by Massoia lactone. *Microbiological Research*, **2021**, 242, 126641	5.3	7
39	Preparation, characterization, and drug release behavior of thiolated alginate nanoparticles loaded budesonide as a potential drug delivery system toward inflammatory bowel diseases. *Journal of Biomaterials Science, Polymer Edition*, **2020**, 31, 2299-2317	3.5	6
38	Liamocins biosynthesis, its regulation in spp., and their bioactivities. *Critical Reviews in Biotechnology*, **2021**, 1-13	9.4	6
37	Efficient production of a recombinant κ-carrageenase in Brevibacillus choshinensis using a new integrative vector for the preparation of κ-carrageenan oligosaccharides. *Process Biochemistry*, **2019**, 76, 68-76	4.8	6
36	Chitosan-based nanoparticles as delivery-carrier for promising antimicrobial glycolipid biosurfactant to improve the eradication rate of biofilm. *Journal of Biomaterials Science, Polymer Edition*, **2021**, 32, 813-832	3.5	6
35	Overexpression of both the lactase gene and its transcriptional activator gene greatly enhances lactase production by Kluyveromyces marxianus. *Process Biochemistry*, **2017**, 61, 38-46	4.8	5
34	Trehalose accumulation from corn starch by Saccharomycopsis fibuligera A11 during 2-l fermentation and trehalose purification. *Journal of Industrial Microbiology and Biotechnology*, **2010**, 37, 19-25	4.2	5
33	Cellular lipid production by the fatty acid synthase-duplicated Lipomyces kononenkoae BF1S57 strain for biodiesel making. *Renewable Energy*, **2020**, 151, 707-714	8.1	5

32	Improved production of an acidic exopolysaccharide, the efficient flocculant, by Lipomyces starkeyi U9 overexpressing UDP-glucose dehydrogenase gene. *International Journal of Biological Macromolecules*, **2020**, 165, 1656-1663	7.9	5
31	Co-delivery of hesperidin and clarithromycin in a nanostructured lipid carrier for the eradication of Helicobacter pylori in vitro. *Bioorganic Chemistry*, **2021**, 112, 104896	5.1	5
30	Molecular evolution and regulation of DHN melanin-related gene clusters are closely related to adaptation of different melanin-producing fungi. *Genomics*, **2021**, 113, 1962-1975	4.3	5
29	Efficient simultaneous production of extracellular polyol esters of fatty acids and intracellular lipids from inulin by a deep-sea yeast Rhodotorula paludigena P4R5. *Microbial Cell Factories*, **2019**, 18, 149	6.4	4
28	Preparation and characterization of polyelectrolyte complex nanoparticles based on poly (malic acid), chitosan. A pH-dependent delivery system. *Journal of Biomaterials Science, Polymer Edition*, **2017**, 28, 50-62	3.5	4
27	Bacteria-targeting chitosan/carbon dots nanocomposite with membrane disruptive properties improve eradication rate of. *Journal of Biomaterials Science, Polymer Edition*, **2021**, 32, 2423-2447	3.5	4
26	Genome sequencing of a yeast-like fungal strain P6, a novel species of Aureobasidium spp.: insights into its taxonomy, evolution, and biotechnological potentials. *Annals of Microbiology*, **2019**, 69, 1475-1488	3.2	4
25	Genetical Surface Display of Silicatein on Confers Living and Renewable Biosilica-Yeast Hybrid Materials. *ACS Omega*, **2020**, 5, 7555-7566	3.9	4
24	cAMP-PKA and HOG1 signaling pathways regulate liamocin production by different ways via the transcriptional activator Msn2 in Aureobasidium melanogenum. *Enzyme and Microbial Technology*, **2021**, 143, 109705	3.8	4
23	Overexpression of an Inulinase Gene in an Oleaginous Yeast, Aureobasidium melanogenum P10, for Efficient Lipid Production from Inulin. *Journal of Molecular Microbiology and Biotechnology*, **2018**, 28, 190-200	0.9	4
22	Occurrence and diversity of Candida genus in marine environments. *Journal of Ocean University of China*, **2008**, 7, 416-420	1	3
21	Glycerol, trehalose and vacuoles had relations to pullulan synthesis and osmotic tolerance by the whole genome duplicated strain Aureobasidium melanogenum TN3-1 isolated from natural honey. *International Journal of Biological Macromolecules*, **2020**, 165, 131-140	7.9	3
20	Polymalate (PMA) biosynthesis and its molecular regulation in Aureobasidium spp. *International Journal of Biological Macromolecules*, **2021**, 174, 512-518	7.9	3
19	The GATA type transcriptional factors regulate pullulan biosynthesis in Aureobasidium melanogenum P16. *International Journal of Biological Macromolecules*, **2021**, 192, 161-168	7.9	3
18	Design of lipid-based nanocarrier for drug delivery has a double therapy for six common pathogens eradication. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2021**, 625, 126662	5.1	3
17	Massoia Lactone Displays Strong Antifungal Property Against Many Crop Pathogens and Its Potential Application. *Microbial Ecology*, **2021**, 1	4.4	3
16	Fungi in mangrove ecosystems and their potential applications. *Critical Reviews in Biotechnology*, **2020**, 40, 852-864	9.4	2
15	The differences between fungal β-glucan synthase determining pullulan synthesis and that controlling cell wall β-1,3 glucan synthesis. *International Journal of Biological Macromolecules*, **2020**, 162, 436-444	7.9	2

14	Bioproduction of L-piperazic acid in gram scale using Aureobasidium melanogenum. *Microbial Biotechnology*, **2021**, 14, 1722-1729	6.3	2
13	The Genome-Wide Mutation Shows the Importance of Cell Wall Integrity in Growth of the Psychrophilic Yeast Metschnikowia australis W7-5 at Different Temperatures. *Microbial Ecology*, **2021**, 81, 52-66	4.4	2
12	Aureobasidium spp. and their applications in biotechnology. *Process Biochemistry*, **2022**, 116, 72-83	4.8	2
11	Hydrolyzed low-molecular-weight polysaccharide from Enteromorpha prolifera exhibits high anti-inflammatory activity and promotes wound healing.. *Materials Science and Engineering C*, **2021**, 112637	8.3	2
10	A high molecular weight polymalate is synthesized by the whole genome duplicated strain Aureobasidium melanogenum OUC.. *International Journal of Biological Macromolecules*, **2022**, 202, 608-608	7.9	1
9	Preparation, urease inhibition mechanisms, and anti- activities of hesperetin-7-rhamnoglucoside.. *Current Research in Microbial Sciences*, **2022**, 3, 100103	3.3	0
8	The signaling pathways involved in metabolic regulation and stress responses of the yeast-like fungi Aureobasidium spp.. *Biotechnology Advances*, **2021**, 107898	17.8	0
7	Making of Massoia Lactone-Loaded and Food-Grade Nanoemulsions and Their Bioactivities against a Pathogenic Yeast. *Journal of Marine Science and Engineering*, **2022**, 10, 339	2.4	0
6	Improved triple-module fluorescent biosensor for the rapid and ultrasensitive detection of Campylobacter jejuni in livestock and dairy. *Food Control*, **2022**, 137, 108905	6.2	0
5	Liamocin overproduction by the mutants of Aureobasidium melanogenum 9-1 for effectively killing spores of the pathogenic fungi from diseased human skin by Massoia lactone.. *World Journal of Microbiology and Biotechnology*, **2022**, 38, 107	4.4	0
4	Intrinsic specificity of plain ammonium citrate carbon dots for Helicobacter pylori: Interfacial mechanism, diagnostic translation and general revelation. *Materials Today Bio*, **2022**, 100282	9.9	0
3	Metabolic engineering of Aureobasidium melanogenum for the overproduction of putrescine by improved L-ornithine biosynthesis.. *Microbiological Research*, **2022**, 260, 127041	5.3	0
2	A Carboxymethyl Chitosan-based Double-Crosslinking Hydrogel with Enhanced Antibacterial Properties for Accelerated Wound Healing. *Macromolecular Materials and Engineering*,2200060	3.9	0
1	Occurrence and Distribution of Strains of Saccharomyces cerevisiae in China Seas. *Journal of Marine Science and Engineering*, **2021**, 9, 590	2.4	