Hongyin Zhang

List of Publications by Citations

134 papers	2,485 citations	30 h-index	41 g-index
143 ext. papers	3,189 ext. citations	5.3 avg, IF	5.38 L-index

#	Paper	IF	Citations
134	Effects of chitin and its derivative chitosan on postharvest decay of fruits: a review. *International Journal of Molecular Sciences*, **2011**, 12, 917-34	6.3	111
133	Biocontrol of postharvest gray and blue mold decay of apples with Rhodotorula mucilaginosa and possible mechanisms of action. *International Journal of Food Microbiology*, **2011**, 146, 151-6	5.8	96
132	Biological control of postharvest diseases of peach with Cryptococcus laurentii. *Food Control*, **2007**, 18, 287-291	6.2	83
131	Postharvest biological control of gray mold decay of strawberry with Rhodotorula glutinis. *Biological Control*, **2007**, 40, 287-292	3.8	76
130	Efficacy of Pichia caribbica in controlling blue mold rot and patulin degradation in apples. *International Journal of Food Microbiology*, **2013**, 162, 167-73	5.8	74
129	Postharvest biological control of gray mold rot of pear with Cryptococcus laurentii. *Postharvest Biology and Technology*, **2005**, 35, 79-86	6.2	58
128	Ascorbic acid enhances oxidative stress tolerance and biological control efficacy of Pichia caribbica against postharvest blue mold decay of apples. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 7612-21	5.7	52
127	Control of postharvest pear diseases using Rhodotorula glutinis and its effects on postharvest quality parameters. *International Journal of Food Microbiology*, **2008**, 126, 167-71	5.8	51
126	Recent developments in the enhancement of some postharvest biocontrol agents with unconventional chemicals compounds. *Trends in Food Science and Technology*, **2018**, 78, 180-187	15.3	48
125	Biocontrol of major postharvest pathogens on apple using Rhodotorula glutinis and its effects on postharvest quality parameters. *Biological Control*, **2009**, 48, 79-83	3.8	47
124	Improving the biocontrol efficacy of Pichia caribbica with phytic acid against postharvest blue mold and natural decay in apples. *Biological Control*, **2016**, 92, 172-180	3.8	44
123	Control of postharvest blue mold decay in pears by Meyerozyma guilliermondii and its effects on the protein expression profile of pears. *Postharvest Biology and Technology*, **2018**, 136, 124-131	6.2	43
122	Effect of yeast antagonist in combination with heat treatment on postharvest blue mold decay and Rhizopus decay of peaches. *International Journal of Food Microbiology*, **2007**, 115, 53-8	5.8	42
121	Control of ochratoxin A-producing fungi in grape berry by microbial antagonists: A review. *Trends in Food Science and Technology*, **2016**, 51, 88-97	15.3	42
120	Biocontrol of gray mold decay in peach fruit by integration of antagonistic yeast with salicylic acid and their effects on postharvest quality parameters. *Biological Control*, **2008**, 47, 60-65	3.8	40
119	Enhanced biocontrol activity of Rhodotorula mucilaginosa cultured in media containing chitosan against postharvest diseases in strawberries: possible mechanisms underlying the effect. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 4214-24	5.7	39
118	Augmentation of biocontrol agents with physical methods against postharvest diseases of fruits and vegetables. *Trends in Food Science and Technology*, **2017**, 69, 36-45	15.3	37

117	Biodegradation of zearalenone by Saccharomyces cerevisiae: Possible involvement of ZEN responsive proteins of the yeast. *Journal of Proteomics*, **2016**, 143, 416-423	3.9	37
116	Effect of Yarrowia lipolytica on postharvest decay of grapes caused by Talaromyces rugulosus and the protein expression profile of T. rugulosus. *Postharvest Biology and Technology*, **2017**, 126, 15-22	6.2	36
115	Biocontrol of postharvest green mold of oranges by Hanseniaspora uvarum Y3 in combination with phosphatidylcholine. *Biological Control*, **2016**, 103, 30-38	3.8	35
114	Biological Control of Patulin by Antagonistic Yeast: A case study and possible model. *Critical Reviews in Microbiology*, **2016**, 42, 643-55	7.8	33
113	Salicylic acid enhances biocontrol efficacy of Rhodotorula glutinis against postharvest Rhizopus rot of strawberries and the possible mechanisms involved. *Food Chemistry*, **2010**, 122, 577-583	8.5	33
112	The biocontrol effect of Sporidiobolus pararoseus Y16 against postharvest diseases in table grapes caused by Aspergillus niger and the possible mechanisms involved. *Biological Control*, **2017**, 113, 18-25	3.8	32
111	Investigating Proteome and Transcriptome Defense Response of Apples Induced by Yarrowia lipolytica. *Molecular Plant-Microbe Interactions*, **2017**, 30, 301-311	3.6	31
110	Hanseniaspora uvarum enhanced with trehalose induced defense-related enzyme activities and relative genes expression levels against Aspergillus tubingensis in table grapes. *Postharvest Biology and Technology*, **2017**, 132, 162-170	6.2	31
109	Methyl jasmonate enhances biocontrol efficacy of Rhodotorula glutinis to postharvest blue mold decay of pears. *Food Chemistry*, **2009**, 117, 621-626	8.5	31
108	Enhancement of biocontrol efficacy of Pichia carribbica to postharvest diseases of strawberries by addition of trehalose to the growth medium. *International Journal of Molecular Sciences*, **2012**, 13, 3916-32	6.3	31
107	Biocontrol of postharvest Rhizopus decay of peaches with Pichia caribbica. *Current Microbiology*, **2013**, 67, 255-61	2.4	30
106	Integrated control of postharvest blue mold decay of pears with hot water treatment and Rhodotorula glutinis. *Postharvest Biology and Technology*, **2008**, 49, 308-313	6.2	30
105	Biocontrol of Botrytis cinerea in apple fruit by Cryptococcus laurentii and indole-3-acetic acid. *Biological Control*, **2008**, 46, 171-177	3.8	30
104	Exploring the effect of Eglucan on the biocontrol activity of Cryptococcus podzolicus against postharvest decay of apples and the possible mechanisms involved. *Biological Control*, **2018**, 121, 14-22	3.8	29
103	Effect of chitin on the antagonistic activity of Rhodotorula glutinis against Botrytis cinerea in strawberries and the possible mechanisms involved. *Food Chemistry*, **2010**, 120, 490-495	8.5	29
102	Isolation and characterization of a Bacillus subtilis strain with aflatoxin B1 biodegradation capability. *Food Control*, **2017**, 75, 92-98	6.2	28
101	Transcriptome characterization and expression profile of defense-related genes in pear induced by Meyerozyma guilliermondii. *Postharvest Biology and Technology*, **2018**, 141, 63-70	6.2	28
100	Postharvest control of blue mold rot of pear by microwave treatment and Cryptococcus laurentii. *Journal of Food Engineering*, **2006**, 77, 539-544	6	28

99	The Possible Mechanisms Involved in Degradation of Patulin by Pichia caribbica. *Toxins*, **2016**, 8,	4.9	28
98	Postharvest biological control of Rhizopus rot and the mechanisms involved in induced disease resistance of peaches by Pichia membranefaciens. *Postharvest Biology and Technology*, **2020**, 163, 111148	6.2	27
97	Bamboo leaf flavonoid enhances the control effect of Pichia caribbica against Penicillium expansum growth and patulin accumulation in apples. *Postharvest Biology and Technology*, **2018**, 141, 1-7	6.2	27
96	Study on biocontrol of postharvest decay of table grapes caused by Penicillium rubens and the possible resistance mechanisms by Yarrowia lipolytica. *Biological Control*, **2019**, 130, 110-117	3.8	27
95	Mechanisms of glycine betaine enhancing oxidative stress tolerance and biocontrol efficacy of Pichia caribbica against blue mold on apples. *Biological Control*, **2017**, 108, 55-63	3.8	26
94	Screening and identification of an antagonistic yeast controlling postharvest blue mold decay of pears and the possible mechanisms involved. *Biological Control*, **2019**, 133, 26-33	3.8	26
93	Control of postharvest black rot caused by Alternaria alternata in strawberries by the combination of Cryptococcus laurentii and Benzo-(1,2,3)-thiadiazole-7-carbothioic acid S-methyl ester. *Biological Control*, **2015**, 90, 96-101	3.8	26
92	Functionalized gold nanorod-based labels for amplified electrochemical immunoassay of E. coli as indicator bacteria relevant to the quality of dairy product. *Talanta*, **2015**, 132, 600-5	6.2	26
91	Identification and toxicological analysis of products of patulin degradation by Pichia caribbica. *Biological Control*, **2018**, 123, 127-136	3.8	24
90	Efficacy of Yarrowia lipolytica in the biocontrol of green mold and blue mold in Citrus reticulata and the mechanisms involved. *Biological Control*, **2019**, 139, 104096	3.8	23
89	Enhancement of biocontrol efficacy of Rhodotorula glutinis by salicyclic acid against gray mold spoilage of strawberries. *International Journal of Food Microbiology*, **2010**, 141, 122-5	5.8	23
88	Effect of trehalose on the biocontrol efficacy of Pichia caribbica against post-harvest grey mould and blue mould decay of apples. *Pest Management Science*, **2013**, 69, 983-9	4.6	22
87	Investigating the effect of methyl jasmonate on the biocontrol activity of Meyerozyma guilliermondii against blue mold decay of apples and the possible mechanisms involved. *Physiological and Molecular Plant Pathology*, **2020**, 109, 101454	2.6	22
86	Exogenous trehalose enhanced the biocontrol efficacy of Hanseniaspora uvarum against grape berry rots caused by Aspergillus tubingensis and Penicillium commune. *Journal of the Science of Food and Agriculture*, **2018**, 98, 4665-4672	4.3	21
85	Phytic Acid Enhances Biocontrol Activity of Rhodotorula mucilaginosa against Penicillium expansum Contamination and Patulin Production in Apples. *Frontiers in Microbiology*, **2015**, 6, 1296	5.7	21
84	Effect of Eglucan on the biocontrol efficacy of Cryptococcus podzolicus against postharvest decay of pears and the possible mechanisms involved. *Postharvest Biology and Technology*, **2020**, 160, 111057	6.2	21
83	Biocontrol activity of Rhodotorula mucilaginosa combined with salicylic acid against Penicillium digitatum infection in oranges. *Biological Control*, **2019**, 135, 23-32	3.8	20
82	Effects of the combination of Baobab (Adansonia digitata L.) and Sporidiobolus pararoseus Y16 on blue mold of apples caused by Penicillium expansum. *Biological Control*, **2019**, 134, 87-94	3.8	19

81	Bio-control activity of Pichia anomala supplemented with chitosan against Penicillium expansum in postharvest grapes and its possible inhibition mechanism. *LWT - Food Science and Technology*, **2020**, 124, 109188	5.4	19
80	Biocontrol Agents Increase the Specific Rate of Patulin Production by but Decrease the Disease and Total Patulin Contamination of Apples. *Frontiers in Microbiology*, **2017**, 8, 1240	5.7	19
79	Screening and Identification of Novel Ochratoxin A-Producing Fungi from Grapes. *Toxins*, **2016**, 8,	4.9	19
78	Preparation, characterization and antibacterial activity of octenyl succinic anhydride modified inulin. *International Journal of Biological Macromolecules*, **2015**, 78, 79-86	7.9	18
77	Phytic acid enhances biocontrol efficacy of Rhodotorula mucilaginosa against postharvest gray mold spoilage and natural spoilage of strawberries. *LWT - Food Science and Technology*, **2013**, 52, 110-115	5.4	18
76	Recent trends in detecting, controlling, and detoxifying of patulin mycotoxin using biotechnology methods. *Comprehensive Reviews in Food Science and Food Safety*, **2020**, 19, 2447-2472	16.4	18
75	Enhancement the biocontrol efficacy of Sporidiobolus pararoseus Y16 against apple blue mold decay by glycine betaine and its mechanism. *Biological Control*, **2019**, 139, 104079	3.8	17
74	The Response of to Patulin Based on Lysine Crotonylation. *Frontiers in Microbiology*, **2018**, 9, 2025	5.7	17
73	S-Adenosylmethionine-Dependent Methyltransferase Helps Degrade Patulin. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 11758-11768	5.7	15
72	Biological control as an alternative to synthetic fungicides for the management of grey and blue mould diseases of table grapes: a review. *Critical Reviews in Microbiology*, **2020**, 46, 450-462	7.8	15
71	Investigating proteome and transcriptome response of Cryptococcus podzolicus Y3 to citrinin and the mechanisms involved in its degradation. *Food Chemistry*, **2019**, 283, 345-352	8.5	14
70	Comparative Transcriptomic Analysis of the Interaction between and Apple Fruit (Mill.) during Early Stages of Infection. *Microorganisms*, **2019**, 7,	4.9	14
69	Burdock fructooligosaccharide enhances biocontrol of Rhodotorula mucilaginosa to postharvest decay of peaches. *Carbohydrate Polymers*, **2013**, 98, 366-71	10.3	14
68	Effects of Sporidiobolus pararoseus Y16 on Postharvest Blue Mold Decay and the Defense Response of Apples. *Journal of Food Quality*, **2018**, 2018, 1-9	2.7	14
67	Chitin enhances biocontrol of Rhodotorula mucilaginosa to postharvest decay of peaches. *International Journal of Biological Macromolecules*, **2016**, 88, 465-75	7.9	13
66	Crosstalk between proteins expression and lysine acetylation in response to patulin stress in Rhodotorula mucilaginosa. *Scientific Reports*, **2017**, 7, 13490	4.9	12
65	Study on the Infection Mechanism of on Postharvest Citrus (Blanco) Based on Transcriptomics. *Microorganisms*, **2019**, 7,	4.9	12
64	Efficacy of epsilon-poly-L-lysine inhibition of postharvest blue mold in apples and potential mechanisms. *Postharvest Biology and Technology*, **2021**, 171, 111346	6.2	12

63	Isolation of pathogenic fungi causing postharvest decay in table grapes and in vivo biocontrol activity of selected yeasts against them. *Physiological and Molecular Plant Pathology*, **2020**, 110, 101478	2.6	11
62	Screening of Deoxynivalenol Producing Strains and Elucidation of Possible Toxigenic Molecular Mechanism. *Toxins*, **2017**, 9,	4.9	11
61	Proteomics profile of Hanseniaspora uvarum enhanced with trehalose involved in the biocontrol efficacy of grape berry. *Food Chemistry*, **2019**, 274, 907-914	8.5	10
60	The Possible Mechanisms Involved in Citrinin Elimination by Cryptococcus podzolicus Y3 and the Effects of Extrinsic Factors on the Degradation of Citrinin. *Journal of Microbiology and Biotechnology*, **2017**, 27, 2119-2128	3.3	9
59	Transcriptomic and proteomic analysis of the mechanisms involved in enhanced disease resistance of strawberries induced by Rhodotorula mucilaginosa cultured with chitosan. *Postharvest Biology and Technology*, **2021**, 172, 111355	6.2	9
58	20-Hydroxy-3-Oxolupan-28-Oic Acid Attenuates Inflammatory Responses by Regulating PI3K?Akt and MAPKs Signaling Pathways in LPS-Stimulated RAW264.7 Macrophages. *Molecules*, **2019**, 24,	4.8	8
57	The infection of grapes by Talaromyces rugulosus O1 and the role of cell wall-degrading enzymes and ochratoxin A in the infection. *Physiological and Molecular Plant Pathology*, **2019**, 106, 263-269	2.6	8
56	Ultrastructure observation and transcriptome analysis of Penicillium expansum invasion in postharvest pears. *Postharvest Biology and Technology*, **2020**, 165, 111198	6.2	8
55	Elucidation of the Initial Growth Process and the Infection Mechanism of on Postharvest Citrus (Blanco). *Microorganisms*, **2019**, 7,	4.9	8
54	Investigating possible mechanisms of Pichia caribbica induced with ascorbic acid against postharvest blue mold of apples. *Biological Control*, **2020**, 141, 104129	3.8	8
53	Unravelling the fruit microbiome: The key for developing effective biological control strategies for postharvest diseases. *Comprehensive Reviews in Food Science and Food Safety*, **2021**, 20, 4906-4930	16.4	8
52	Proteomic analysis reveals the mechanisms involved in the enhanced biocontrol efficacy of Rhodotorula mucilaginosa induced by chitosan. *Biological Control*, **2020**, 149, 104325	3.8	7
51	A review on citrinin: Its occurrence, risk implications, analytical techniques, biosynthesis, physiochemical properties and control. *Food Research International*, **2021**, 141, 110075	7	7
50	Investigating the biocontrol potentiality of Wickerhamomyces anomalus against postharvest gray mold decay in cherry tomatoes. *Scientia Horticulturae*, **2021**, 285, 110137	4.1	7
49	Study on the effect of alginate oligosaccharide combined with Meyerozyma guilliermondii against Penicillium expansum in pears and the possible mechanisms involved. *Physiological and Molecular Plant Pathology*, **2021**, 115, 101654	2.6	7
48	Antioxidative enzymes and substances involve in the activity of improving the oxidative tolerance of Pichia caribbica by ascorbic acid. *Biological Control*, **2017**, 108, 83-88	3.8	6
47	Population dynamics of Rhodotorula mucilaginosa on apples, apple defense response, and transcriptomic response of the yeast to patulin. *Biological Control*, **2020**, 146, 104283	3.8	6
46	Leuconostoc mesenteroides subsp. mesenteroides LB7 isolated from apple surface inhibits P. expansum in vitro and reduces patulin in fruit juices. *International Journal of Food Microbiology*, **2021**, 339, 109025	5.8	6

45	Integration of transcriptome and proteome data reveals ochratoxin A biosynthesis regulated by pH in Penicillium citrinum. *RSC Advances*, **2017**, 7, 46767-46777	3.7	5
44	Molecular dissection of defense response of pears induced by the biocontrol yeast, Wickerhamomyces anomalus using transcriptomics and proteomics approaches. *Biological Control*, **2020**, 148, 104305	3.8	5
43	The effect of Rhodotorula mucilaginosa on degradation of citrinin production by Penicillium digitatum and its toxin in vitro. *Journal of Food Measurement and Characterization*, **2019**, 13, 2998-3004	2.8	5
42	Securing fruit production: Opportunities from the elucidation of the molecular mechanisms of postharvest fungal infections. *Comprehensive Reviews in Food Science and Food Safety*, **2021**, 20, 2508-2533	16.4	5
41	Induced With Chitosan Triggers Defense Response of Table Grapes Against Post-harvest Blue Mold Disease. *Frontiers in Microbiology*, **2021**, 12, 704519	5.7	5
40	Integration of proteome and transcriptome data reveals the mechanism involved in controlling of Fusarium graminearum by Saccharomyces cerevisiae. *Journal of the Science of Food and Agriculture*, **2019**, 99, 5760-5770	4.3	4
39	Genome-wide investigation and analysis of U-box Ubiquitin Protein ligase gene family in apple: Expression profiles during Penicillium expansum infection process. *Physiological and Molecular Plant Pathology*, **2020**, 111, 101487	2.6	4
38	The protein expression profile and transcriptome characterization of Pichia caribbica induced by ascorbic acid under the oxidative stress. *Biological Control*, **2020**, 142, 104164	3.8	4
37	Biodegradation of mycotoxin patulin by the yeast Meyerozyma guilliermondii. *Biological Control*, **2021**, 160, 104692	3.8	4
36	Effects of baobab (Adansonia digitata L.) in combination with Sporidiobolus pararoseus Y16 on the activities of the defense-related enzymes and the expression levels of defense-related genes of apples. *Biological Control*, **2019**, 139, 104094	3.8	3
35	Aureobasidium pullulans S-2 reduced the disease incidence of tomato by influencing the postharvest microbiome during storage. *Postharvest Biology and Technology*, **2022**, 185, 111809	6.2	3
34	Transcriptome analysis of postharvest grapes in response to Talaromyces rugulosus O1 infection. *Postharvest Biology and Technology*, **2021**, 178, 111542	6.2	3
33	Transcriptomic analysis of the disease-resistance response in mandarins induced by the biocontrol yeast, Yarrowia lipolytica. *Biological Control*, **2021**, 163, 104607	3.8	3
32	Reply to Comment on "Screening and Identification of Novel Ochratoxin A-Producing Fungi from Grapes". Toxins 2016, 8, 333"-in Reporting Ochratoxin A Production from Strains of Aspergillus, Penicillium and Talaromyces. *Toxins*, **2017**, 9,	4.9	2
31	The mechanism involved in enhancing the biological control efficacy of Rhodotorula mucilaginosa with salicylic acid to postharvest green mold decay of oranges. *Journal of Food Measurement and Characterization*, **2020**, 14, 3146-3155	2.8	2
30	Efficacy of Wickerhamomyces anomalus yeast in the biocontrol of blue mold decay in apples and investigation of the mechanisms involved. *BioControl*, **2021**, 66, 547-558	2.3	2
29	Transcriptome analysis reveals the mechanisms involved in the enhanced antagonistic efficacy of Rhodotorula mucilaginosa induced by chitosan. *LWT - Food Science and Technology*, **2021**, 142, 110992	5.4	2
28	Transcriptome Characterization and Expression Profiles of Disease Defense-Related Genes of Table Grapes in Response to Induced with Chitosan. *Foods*, **2021**, 10,	4.9	2

27	Investigating proteome and transcriptome defense response of table grapes induced by Yarrowia lipolytica. *Scientia Horticulturae*, **2021**, 276, 109742	4.1	2
26	Recent advances in infection mechanisms and current methods in controlling in postharvest apples. *Critical Reviews in Food Science and Nutrition*, **2021**, 1-14	11.5	2
25	Transcriptome analysis of postharvest pear (Pyrus pyrifolia Nakai) in response to Penicillium expansum infection. *Scientia Horticulturae*, **2021**, 288, 110361	4.1	2
24	Protein Expression Profile and Transcriptome Characterization of Penicillium expansum Induced by Meyerozyma guilliermondii. *Journal of Food Quality*, **2020**, 2020, 1-12	2.7	1
23	Cryptococcus podzolicus Y3 degrades ochratoxin A by intracellular enzymes and simultaneously eliminates citrinin. *Biological Control*, **2022**, 168, 104857	3.8	1
22	Analysis of long non-coding RNAs and mRNAs in harvested kiwifruit in response to the yeast antagonist,. *Computational and Structural Biotechnology Journal*, **2021**, 19, 5589-5599	6.8	1
21	Effect of on patulin degradation and toxicity of degradation products. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2021**, 38, 1427-1439	3.2	1
20	Effects of Fusarium Proliferatum infection on the quality and respiratory metabolism of postharvest asparagus. *New Zealand Journal of Crop and Horticultural Science*,1-19	0.9	1
19	Yarrowia lipolytica reduces the disease incidence of asparagus infected by Fusarium proliferatum by affecting respiratory metabolism and energy status. *Biological Control*, **2021**, 159, 104625	3.8	1
18	A Comparative Analysis of the Microbiome of Kiwifruit at Harvest Under Open-Field and Rain-Shelter Cultivation Systems. *Frontiers in Microbiology*, **2021**, 12, 757719	5.7	1
17	Molecular explication of grape berry-fungal infections and their potential application in recent postharvest infection control strategies. *Trends in Food Science and Technology*, **2021**, 116, 903-917	15.3	1
16	Metabonomics analysis of postharvest citrus response to Penicillium digitatum infection. *LWT - Food Science and Technology*, **2021**, 152, 112371	5.4	1
15	Transcriptomic analysis of the mechanisms involved in enhanced antagonistic efficacy of Meyerozyma guilliermondii by methyl jasmonate and disease resistance of postharvest apples. *LWT - Food Science and Technology*, **2022**, 160, 113323	5.4	1
14	The biocontrol efficacy of Sporidiobolus pararoseus Y16 cultured with Gamma-aminobutyric acid and its effects on the resistant substances of postharvest grapes. *Biological Control*, **2022**, 169, 104900	3.8	1
13	Pichia caribbica improves disease resistance of cherry tomatoes by regulating ROS metabolism. *Biological Control*, **2022**, 169, 104870	3.8	1
12	Controlling black spot of postharvest broccoli by Meyerozyma guilliermondii and its regulation on ROS metabolism of broccoli. *Biological Control*, **2022**, 170, 104938	3.8	1
11	Protein and transcript profiling analysis of the response of Yarrowia lipolytica Y-2 in the degradation of ochratoxin A. *Annals of Applied Biology*, **2019**, 175, 98-110	2.6	0
10	Whole-genome sequencing of Cryptococcus podzolicus Y3 and data-independent acquisition-based proteomic analysis during OTA degradation. *Food Control*, **2022**, 136, 108862	6.2	0

9	Efficacy of Meyerozyma guilliermondii in controlling patulin production by Penicillium expansum in shuijing pears. *Biological Control*, **2022**, 168, 104856	3.8	0
8	Degradation and stress response mechanism of Cryptococcus podzolicus Y3 on ochratoxin A at the transcriptional level. *LWT - Food Science and Technology*, **2022**, 157, 113061	5.4	0
7	Biodecontamination of Mycotoxin Patulin **2020**, 181-202		0
6	Trehalose supplementation enhanced the biocontrol efficiency of Sporidiobolus pararoseus Y16 through increased oxidative stress tolerance and altered transcriptome. *Pest Management Science*, **2021**, 77, 4425-4436	4.6	0
5	Transcriptome analysis of asparagus in response to postharvest treatment with Yarrowia lipolytica. *Biological Control*, **2022**, 169, 104906	3.8	0
4	Bio-decontamination of Mycotoxin Patulin **2021**, 165-185		
3	Microclimatic parameters affect Cladosporium rot development and berry quality in table grapes. *Horticultural Plant Journal*, **2021**, 8, 171-171	4.3	
2	Consumer evaluation of sensory properties of table grapes treated with yeast Pichia anomala induced by chitosan. *Biological Control*, **2022**, 170, 104939	3.8	
1	Transcriptome analysis of the disease resistance in postharvest pears induced by Meyerozyma guilliermondii combined with alginate oligosaccharide. *Biological Control*, **2022**, 170, 104931	3.8	