

# Hongyin Zhang

## 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.

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	Whole-genome sequencing of <i>Cryptococcus podzolicus</i> Y3 and data-independent acquisition-based proteomic analysis during OTA degradation. <i>Food Control</i> , <b>2022</b> , 136, 108862	6.2	0
133	<i>Cryptococcus podzolicus</i> Y3 degrades ochratoxin A by intracellular enzymes and simultaneously eliminates citrinin. <i>Biological Control</i> , <b>2022</b> , 168, 104857	3.8	1
132	Efficacy of <i>Meyerozyma guilliermondii</i> in controlling patulin production by <i>Penicillium expansum</i> in shuijing pears. <i>Biological Control</i> , <b>2022</b> , 168, 104856	3.8	0
131	<i>Aureobasidium pullulans</i> S-2 reduced the disease incidence of tomato by influencing the postharvest microbiome during storage. <i>Postharvest Biology and Technology</i> , <b>2022</b> , 185, 111809	6.2	3
130	Degradation and stress response mechanism of <i>Cryptococcus podzolicus</i> Y3 on ochratoxin A at the transcriptional level. <i>LWT - Food Science and Technology</i> , <b>2022</b> , 157, 113061	5.4	0
129	Transcriptomic analysis of the mechanisms involved in enhanced antagonistic efficacy of <i>Meyerozyma guilliermondii</i> by methyl jasmonate and disease resistance of postharvest apples. <i>LWT - Food Science and Technology</i> , <b>2022</b> , 160, 113323	5.4	1
128	Transcriptome analysis of asparagus in response to postharvest treatment with <i>Yarrowia lipolytica</i> . <i>Biological Control</i> , <b>2022</b> , 169, 104906	3.8	0
127	The biocontrol efficacy of <i>Sporidiobolus pararoseus</i> Y16 cultured with Gamma-aminobutyric acid and its effects on the resistant substances of postharvest grapes. <i>Biological Control</i> , <b>2022</b> , 169, 104900	3.8	1
126	<i>Pichia caribbica</i> improves disease resistance of cherry tomatoes by regulating ROS metabolism. <i>Biological Control</i> , <b>2022</b> , 169, 104870	3.8	1
125	Controlling black spot of postharvest broccoli by <i>Meyerozyma guilliermondii</i> and its regulation on ROS metabolism of broccoli. <i>Biological Control</i> , <b>2022</b> , 170, 104938	3.8	1
124	Consumer evaluation of sensory properties of table grapes treated with yeast <i>Pichia anomala</i> induced by chitosan. <i>Biological Control</i> , <b>2022</b> , 170, 104939	3.8	
123	Transcriptome analysis of the disease resistance in postharvest pears induced by <i>Meyerozyma guilliermondii</i> combined with alginate oligosaccharide. <i>Biological Control</i> , <b>2022</b> , 170, 104931	3.8	
122	Analysis of long non-coding RNAs and mRNAs in harvested kiwifruit in response to the yeast antagonist,. <i>Computational and Structural Biotechnology Journal</i> , <b>2021</b> , 19, 5589-5599	6.8	1
121	Securing fruit production: Opportunities from the elucidation of the molecular mechanisms of postharvest fungal infections. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2021</b> , 20, 2508-2533	16.4	5
120	A review on citrinin: Its occurrence, risk implications, analytical techniques, biosynthesis, physiochemical properties and control. <i>Food Research International</i> , <b>2021</b> , 141, 110075	7	7
119	Efficacy of <i>Wickerhamomyces anomalus</i> yeast in the biocontrol of blue mold decay in apples and investigation of the mechanisms involved. <i>BioControl</i> , <b>2021</b> , 66, 547-558	2.3	2
118	Effect of on patulin degradation and toxicity of degradation products. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2021</b> , 38, 1427-1439	3.2	1

117	Transcriptome analysis reveals the mechanisms involved in the enhanced antagonistic efficacy of <i>Rhodotorula mucilaginosa</i> induced by chitosan. <i>LWT - Food Science and Technology</i> , <b>2021</b> , 142, 110992	5.4	2
116	Trehalose supplementation enhanced the biocontrol efficiency of <i>Sporidiobolus pararoseus</i> Y16 through increased oxidative stress tolerance and altered transcriptome. <i>Pest Management Science</i> , <b>2021</b> , 77, 4425-4436	4.6	0
115	Bio-decontamination of Mycotoxin Patulin <b>2021</b> , 165-185		
114	Transcriptome Characterization and Expression Profiles of Disease Defense-Related Genes of Table Grapes in Response to Induced with Chitosan. <i>Foods</i> , <b>2021</b> , 10,	4.9	2
113	Unravelling the fruit microbiome: The key for developing effective biological control strategies for postharvest diseases. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2021</b> , 20, 4906-4930	16.4	8
112	Microclimatic parameters affect <i>Cladosporium</i> rot development and berry quality in table grapes. <i>Horticultural Plant Journal</i> , <b>2021</b> , 8, 171-171	4.3	
111	Investigating proteome and transcriptome defense response of table grapes induced by <i>Yarrowia lipolytica</i> . <i>Scientia Horticulturae</i> , <b>2021</b> , 276, 109742	4.1	2
110	Transcriptomic and proteomic analysis of the mechanisms involved in enhanced disease resistance of strawberries induced by <i>Rhodotorula mucilaginosa</i> cultured with chitosan. <i>Postharvest Biology and Technology</i> , <b>2021</b> , 172, 111355	6.2	9
109	<i>Leuconostoc mesenteroides</i> subsp. <i>mesenteroides</i> LB7 isolated from apple surface inhibits <i>P. expansum</i> in vitro and reduces patulin in fruit juices. <i>International Journal of Food Microbiology</i> , <b>2021</b> , 339, 109025	5.8	6
108	Investigating the biocontrol potentiality of <i>Wickerhamomyces anomalus</i> against postharvest gray mold decay in cherry tomatoes. <i>Scientia Horticulturae</i> , <b>2021</b> , 285, 110137	4.1	7
107	Induced With Chitosan Triggers Defense Response of Table Grapes Against Post-harvest Blue Mold Disease. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 704519	5.7	5
106	Study on the effect of alginate oligosaccharide combined with <i>Meyerozyma guilliermondii</i> against <i>Penicillium expansum</i> in pears and the possible mechanisms involved. <i>Physiological and Molecular Plant Pathology</i> , <b>2021</b> , 115, 101654	2.6	7
105	Transcriptome analysis of postharvest grapes in response to <i>Talaromyces rugulosus</i> O1 infection. <i>Postharvest Biology and Technology</i> , <b>2021</b> , 178, 111542	6.2	3
104	<i>Yarrowia lipolytica</i> reduces the disease incidence of asparagus infected by <i>Fusarium proliferatum</i> by affecting respiratory metabolism and energy status. <i>Biological Control</i> , <b>2021</b> , 159, 104625	3.8	1
103	Biodegradation of mycotoxin patulin by the yeast <i>Meyerozyma guilliermondii</i> . <i>Biological Control</i> , <b>2021</b> , 160, 104692	3.8	4
102	Recent advances in infection mechanisms and current methods in controlling in postharvest apples. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-14	11.5	2
101	A Comparative Analysis of the Microbiome of Kiwifruit at Harvest Under Open-Field and Rain-Shelter Cultivation Systems. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 757719	5.7	1
100	Transcriptome analysis of postharvest pear ( <i>Pyrus pyrifolia</i> Nakai) in response to <i>Penicillium expansum</i> infection. <i>Scientia Horticulturae</i> , <b>2021</b> , 288, 110361	4.1	2

99	Molecular explication of grape berry-fungal infections and their potential application in recent postharvest infection control strategies. <i>Trends in Food Science and Technology</i> , <b>2021</b> , 116, 903-917	15.3	1
98	Transcriptomic analysis of the disease-resistance response in mandarins induced by the biocontrol yeast, <i>Yarrowia lipolytica</i> . <i>Biological Control</i> , <b>2021</b> , 163, 104607	3.8	3
97	Metabonomics analysis of postharvest citrus response to <i>Penicillium digitatum</i> infection. <i>LWT - Food Science and Technology</i> , <b>2021</b> , 152, 112371	5.4	1
96	Efficacy of epsilon-poly-L-lysine inhibition of postharvest blue mold in apples and potential mechanisms. <i>Postharvest Biology and Technology</i> , <b>2021</b> , 171, 111346	6.2	12
95	Molecular dissection of defense response of pears induced by the biocontrol yeast, <i>Wickerhamomyces anomalus</i> using transcriptomics and proteomics approaches. <i>Biological Control</i> , <b>2020</b> , 148, 104305	3.8	5
94	Genome-wide investigation and analysis of U-box Ubiquitin-Protein ligase gene family in apple: Expression profiles during <i>Penicillium expansum</i> infection process. <i>Physiological and Molecular Plant Pathology</i> , <b>2020</b> , 111, 101487	2.6	4
93	Proteomic analysis reveals the mechanisms involved in the enhanced biocontrol efficacy of <i>Rhodotorula mucilaginosa</i> induced by chitosan. <i>Biological Control</i> , <b>2020</b> , 149, 104325	3.8	7
92	Isolation of pathogenic fungi causing postharvest decay in table grapes and in vivo biocontrol activity of selected yeasts against them. <i>Physiological and Molecular Plant Pathology</i> , <b>2020</b> , 110, 101478	2.6	11
91	Protein Expression Profile and Transcriptome Characterization of <i>Penicillium expansum</i> Induced by <i>Meyerozyma guilliermondii</i> . <i>Journal of Food Quality</i> , <b>2020</b> , 2020, 1-12	2.7	1
90	Bio-control activity of <i>Pichia anomala</i> supplemented with chitosan against <i>Penicillium expansum</i> in postharvest grapes and its possible inhibition mechanism. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 124, 109188	5.4	19
89	Postharvest biological control of <i>Rhizopus</i> rot and the mechanisms involved in induced disease resistance of peaches by <i>Pichia membranefaciens</i> . <i>Postharvest Biology and Technology</i> , <b>2020</b> , 163, 111146	6.2	27
88	Ultrastructure observation and transcriptome analysis of <i>Penicillium expansum</i> invasion in postharvest pears. <i>Postharvest Biology and Technology</i> , <b>2020</b> , 165, 111198	6.2	8
87	Population dynamics of <i>Rhodotorula mucilaginosa</i> on apples, apple defense response, and transcriptomic response of the yeast to patulin. <i>Biological Control</i> , <b>2020</b> , 146, 104283	3.8	6
86	Biodecontamination of Mycotoxin Patulin <b>2020</b> , 181-202		0
85	Investigating the effect of methyl jasmonate on the biocontrol activity of <i>Meyerozyma guilliermondii</i> against blue mold decay of apples and the possible mechanisms involved. <i>Physiological and Molecular Plant Pathology</i> , <b>2020</b> , 109, 101454	2.6	22
84	Effect of $\beta$ -glucan on the biocontrol efficacy of <i>Cryptococcus podzolicus</i> against postharvest decay of pears and the possible mechanisms involved. <i>Postharvest Biology and Technology</i> , <b>2020</b> , 160, 111057	6.2	21
83	Investigating possible mechanisms of <i>Pichia caribbica</i> induced with ascorbic acid against postharvest blue mold of apples. <i>Biological Control</i> , <b>2020</b> , 141, 104129	3.8	8
82	The protein expression profile and transcriptome characterization of <i>Pichia caribbica</i> induced by ascorbic acid under the oxidative stress. <i>Biological Control</i> , <b>2020</b> , 142, 104164	3.8	4

81	Recent trends in detecting, controlling, and detoxifying of patulin mycotoxin using biotechnology methods. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2020</b> , 19, 2447-2472	16.4	18
80	Biological control as an alternative to synthetic fungicides for the management of grey and blue mould diseases of table grapes: a review. <i>Critical Reviews in Microbiology</i> , <b>2020</b> , 46, 450-462	7.8	15
79	The mechanism involved in enhancing the biological control efficacy of <i>Rhodotorula mucilaginosa</i> with salicylic acid to postharvest green mold decay of oranges. <i>Journal of Food Measurement and Characterization</i> , <b>2020</b> , 14, 3146-3155	2.8	2
78	Effects of baobab ( <i>Adansonia digitata</i> L.) in combination with <i>Sporidiobolus pararoseus</i> Y16 on the activities of the defense-related enzymes and the expression levels of defense-related genes of apples. <i>Biological Control</i> , <b>2019</b> , 139, 104094	3.8	3
77	Enhancement the biocontrol efficacy of <i>Sporidiobolus pararoseus</i> Y16 against apple blue mold decay by glycine betaine and its mechanism. <i>Biological Control</i> , <b>2019</b> , 139, 104079	3.8	17
76	20-Hydroxy-3-Oxolupan-28-Oic Acid Attenuates Inflammatory Responses by Regulating PI3K/Akt and MAPKs Signaling Pathways in LPS-Stimulated RAW264.7 Macrophages. <i>Molecules</i> , <b>2019</b> , 24,	4.8	8
75	Investigating proteome and transcriptome response of <i>Cryptococcus podzolicus</i> Y3 to citrinin and the mechanisms involved in its degradation. <i>Food Chemistry</i> , <b>2019</b> , 283, 345-352	8.5	14
74	Protein and transcript profiling analysis of the response of <i>Yarrowia lipolytica</i> Y-2 in the degradation of ochratoxin A. <i>Annals of Applied Biology</i> , <b>2019</b> , 175, 98-110	2.6	0
73	Integration of proteome and transcriptome data reveals the mechanism involved in controlling of <i>Fusarium graminearum</i> by <i>Saccharomyces cerevisiae</i> . <i>Journal of the Science of Food and Agriculture</i> , <b>2019</b> , 99, 5760-5770	4.3	4
72	Effects of the combination of Baobab ( <i>Adansonia digitata</i> L.) and <i>Sporidiobolus pararoseus</i> Y16 on blue mold of apples caused by <i>Penicillium expansum</i> . <i>Biological Control</i> , <b>2019</b> , 134, 87-94	3.8	19
71	Biocontrol activity of <i>Rhodotorula mucilaginosa</i> combined with salicylic acid against <i>Penicillium digitatum</i> infection in oranges. <i>Biological Control</i> , <b>2019</b> , 135, 23-32	3.8	20
70	Screening and identification of an antagonistic yeast controlling postharvest blue mold decay of pears and the possible mechanisms involved. <i>Biological Control</i> , <b>2019</b> , 133, 26-33	3.8	26
69	The infection of grapes by <i>Talaromyces rugulosus</i> O1 and the role of cell wall-degrading enzymes and ochratoxin A in the infection. <i>Physiological and Molecular Plant Pathology</i> , <b>2019</b> , 106, 263-269	2.6	8
68	The effect of <i>Rhodotorula mucilaginosa</i> on degradation of citrinin production by <i>Penicillium digitatum</i> and its toxin in vitro. <i>Journal of Food Measurement and Characterization</i> , <b>2019</b> , 13, 2998-3004	2.8	5
67	S-Adenosylmethionine-Dependent Methyltransferase Helps Degrade Patulin. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 11758-11768	5.7	15
66	Comparative Transcriptomic Analysis of the Interaction between and Apple Fruit ( Mill.) during Early Stages of Infection. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	14
65	Elucidation of the Initial Growth Process and the Infection Mechanism of on Postharvest Citrus ( Blanco). <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	8
64	Efficacy of <i>Yarrowia lipolytica</i> in the biocontrol of green mold and blue mold in <i>Citrus reticulata</i> and the mechanisms involved. <i>Biological Control</i> , <b>2019</b> , 139, 104096	3.8	23

63	Study on the Infection Mechanism of on Postharvest Citrus ( Blanco) Based on Transcriptomics. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	12
62	Proteomics profile of <i>Hanseniaspora uvarum</i> enhanced with trehalose involved in the biocontrol efficacy of grape berry. <i>Food Chemistry</i> , <b>2019</b> , 274, 907-914	8.5	10
61	Study on biocontrol of postharvest decay of table grapes caused by <i>Penicillium rubens</i> and the possible resistance mechanisms by <i>Yarrowia lipolytica</i> . <i>Biological Control</i> , <b>2019</b> , 130, 110-117	3.8	27
60	Exogenous trehalose enhanced the biocontrol efficacy of <i>Hanseniaspora uvarum</i> against grape berry rots caused by <i>Aspergillus tubingensis</i> and <i>Penicillium commune</i> . <i>Journal of the Science of Food and Agriculture</i> , <b>2018</b> , 98, 4665-4672	4.3	21
59	Exploring the effect of $\beta$ -glucan on the biocontrol activity of <i>Cryptococcus podzolicus</i> against postharvest decay of apples and the possible mechanisms involved. <i>Biological Control</i> , <b>2018</b> , 121, 14-22	3.8	29
58	Bamboo leaf flavonoid enhances the control effect of <i>Pichia caribbica</i> against <i>Penicillium expansum</i> growth and patulin accumulation in apples. <i>Postharvest Biology and Technology</i> , <b>2018</b> , 141, 1-7	6.2	27
57	Transcriptome characterization and expression profile of defense-related genes in pear induced by <i>Meyerozyma guilliermondii</i> . <i>Postharvest Biology and Technology</i> , <b>2018</b> , 141, 63-70	6.2	28
56	Recent developments in the enhancement of some postharvest biocontrol agents with unconventional chemicals compounds. <i>Trends in Food Science and Technology</i> , <b>2018</b> , 78, 180-187	15.3	48
55	Control of postharvest blue mold decay in pears by <i>Meyerozyma guilliermondii</i> and its effects on the protein expression profile of pears. <i>Postharvest Biology and Technology</i> , <b>2018</b> , 136, 124-131	6.2	43
54	The Response of to Patulin Based on Lysine Crotonylation. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2025	5.7	17
53	Identification and toxicological analysis of products of patulin degradation by <i>Pichia caribbica</i> . <i>Biological Control</i> , <b>2018</b> , 123, 127-136	3.8	24
52	Effects of <i>Sporidiobolus pararoseus</i> Y16 on Postharvest Blue Mold Decay and the Defense Response of Apples. <i>Journal of Food Quality</i> , <b>2018</b> , 2018, 1-9	2.7	14
51	Isolation and characterization of a <i>Bacillus subtilis</i> strain with aflatoxin B1 biodegradation capability. <i>Food Control</i> , <b>2017</b> , 75, 92-98	6.2	28
50	Investigating Proteome and Transcriptome Defense Response of Apples Induced by <i>Yarrowia lipolytica</i> . <i>Molecular Plant-Microbe Interactions</i> , <b>2017</b> , 30, 301-311	3.6	31
49	Antioxidative enzymes and substances involve in the activity of improving the oxidative tolerance of <i>Pichia caribbica</i> by ascorbic acid. <i>Biological Control</i> , <b>2017</b> , 108, 83-88	3.8	6
48	Mechanisms of glycine betaine enhancing oxidative stress tolerance and biocontrol efficacy of <i>Pichia caribbica</i> against blue mold on apples. <i>Biological Control</i> , <b>2017</b> , 108, 55-63	3.8	26
47	Effect of <i>Yarrowia lipolytica</i> on postharvest decay of grapes caused by <i>Talaromyces rugulosus</i> and the protein expression profile of <i>T. rugulosus</i> . <i>Postharvest Biology and Technology</i> , <b>2017</b> , 126, 15-22	6.2	36
46	Integration of transcriptome and proteome data reveals ochratoxin A biosynthesis regulated by pH in <i>Penicillium citrinum</i> . <i>RSC Advances</i> , <b>2017</b> , 7, 46767-46777	3.7	5

45	Crosstalk between proteins expression and lysine acetylation in response to patulin stress in <i>Rhodotorula mucilaginosa</i> . <i>Scientific Reports</i> , <b>2017</b> , 7, 13490	4.9	12
44	Augmentation of biocontrol agents with physical methods against postharvest diseases of fruits and vegetables. <i>Trends in Food Science and Technology</i> , <b>2017</b> , 69, 36-45	15.3	37
43	<i>Hanseniaspora uvarum</i> enhanced with trehalose induced defense-related enzyme activities and relative genes expression levels against <i>Aspergillus tubingensis</i> in table grapes. <i>Postharvest Biology and Technology</i> , <b>2017</b> , 132, 162-170	6.2	31
42	The biocontrol effect of <i>Sporidiobolus pararoseus</i> Y16 against postharvest diseases in table grapes caused by <i>Aspergillus niger</i> and the possible mechanisms involved. <i>Biological Control</i> , <b>2017</b> , 113, 18-25	3.8	32
41	Reply to Comment on "Screening and Identification of Novel Ochratoxin A-Producing Fungi from Grapes". <i>Toxins</i> 2016, 8, 333"-in Reporting Ochratoxin A Production from Strains of <i>Aspergillus</i> , <i>Penicillium</i> and <i>Talaromyces</i> . <i>Toxins</i> , <b>2017</b> , 9,	4.9	2
40	Screening of Deoxynivalenol Producing Strains and Elucidation of Possible Toxigenic Molecular Mechanism. <i>Toxins</i> , <b>2017</b> , 9,	4.9	11
39	Biocontrol Agents Increase the Specific Rate of Patulin Production by but Decrease the Disease and Total Patulin Contamination of Apples. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1240	5.7	19
38	The Possible Mechanisms Involved in Citrinin Elimination by <i>Cryptococcus podzolicus</i> Y3 and the Effects of Extrinsic Factors on the Degradation of Citrinin. <i>Journal of Microbiology and Biotechnology</i> , <b>2017</b> , 27, 2119-2128	3.3	9
37	Biological Control of Patulin by Antagonistic Yeast: A case study and possible model. <i>Critical Reviews in Microbiology</i> , <b>2016</b> , 42, 643-55	7.8	33
36	Biocontrol of postharvest green mold of oranges by <i>Hanseniaspora uvarum</i> Y3 in combination with phosphatidylcholine. <i>Biological Control</i> , <b>2016</b> , 103, 30-38	3.8	35
35	Improving the biocontrol efficacy of <i>Pichia caribbica</i> with phytic acid against postharvest blue mold and natural decay in apples. <i>Biological Control</i> , <b>2016</b> , 92, 172-180	3.8	44
34	The Possible Mechanisms Involved in Degradation of Patulin by <i>Pichia caribbica</i> . <i>Toxins</i> , <b>2016</b> , 8,	4.9	28
33	Screening and Identification of Novel Ochratoxin A-Producing Fungi from Grapes. <i>Toxins</i> , <b>2016</b> , 8,	4.9	19
32	Control of ochratoxin A-producing fungi in grape berry by microbial antagonists: A review. <i>Trends in Food Science and Technology</i> , <b>2016</b> , 51, 88-97	15.3	42
31	Chitin enhances biocontrol of <i>Rhodotorula mucilaginosa</i> to postharvest decay of peaches. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 88, 465-75	7.9	13
30	Biodegradation of zearalenone by <i>Saccharomyces cerevisiae</i> : Possible involvement of ZEN responsive proteins of the yeast. <i>Journal of Proteomics</i> , <b>2016</b> , 143, 416-423	3.9	37
29	Control of postharvest black rot caused by <i>Alternaria alternata</i> in strawberries by the combination of <i>Cryptococcus laurentii</i> and Benzo-(1,2,3)-thiadiazole-7-carbothioic acid S-methyl ester. <i>Biological Control</i> , <b>2015</b> , 90, 96-101	3.8	26
28	Preparation, characterization and antibacterial activity of octenyl succinic anhydride modified inulin. <i>International Journal of Biological Macromolecules</i> , <b>2015</b> , 78, 79-86	7.9	18

27	Functionalized gold nanorod-based labels for amplified electrochemical immunoassay of E. coli as indicator bacteria relevant to the quality of dairy product. <i>Talanta</i> , <b>2015</b> , 132, 600-5	6.2	26
26	Phytic Acid Enhances Biocontrol Activity of <i>Rhodotorula mucilaginosa</i> against <i>Penicillium expansum</i> Contamination and Patulin Production in Apples. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 1296	5.7	21
25	Enhanced biocontrol activity of <i>Rhodotorula mucilaginosa</i> cultured in media containing chitosan against postharvest diseases in strawberries: possible mechanisms underlying the effect. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 4214-24	5.7	39
24	Ascorbic acid enhances oxidative stress tolerance and biological control efficacy of <i>Pichia caribbica</i> against postharvest blue mold decay of apples. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 7612-21	5.7	52
23	Efficacy of <i>Pichia caribbica</i> in controlling blue mold rot and patulin degradation in apples. <i>International Journal of Food Microbiology</i> , <b>2013</b> , 162, 167-73	5.8	74
22	Biocontrol of postharvest <i>Rhizopus</i> decay of peaches with <i>Pichia caribbica</i> . <i>Current Microbiology</i> , <b>2013</b> , 67, 255-61	2.4	30
21	Burdock fructooligosaccharide enhances biocontrol of <i>Rhodotorula mucilaginosa</i> to postharvest decay of peaches. <i>Carbohydrate Polymers</i> , <b>2013</b> , 98, 366-71	10.3	14
20	Phytic acid enhances biocontrol efficacy of <i>Rhodotorula mucilaginosa</i> against postharvest gray mold spoilage and natural spoilage of strawberries. <i>LWT - Food Science and Technology</i> , <b>2013</b> , 52, 110-115	5.4	18
19	Effect of trehalose on the biocontrol efficacy of <i>Pichia caribbica</i> against post-harvest grey mould and blue mould decay of apples. <i>Pest Management Science</i> , <b>2013</b> , 69, 983-9	4.6	22
18	Enhancement of biocontrol efficacy of <i>Pichia caribbica</i> to postharvest diseases of strawberries by addition of trehalose to the growth medium. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 3916-32	6.3	31
17	Effects of chitin and its derivative chitosan on postharvest decay of fruits: a review. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 917-34	6.3	111
16	Biocontrol of postharvest gray and blue mold decay of apples with <i>Rhodotorula mucilaginosa</i> and possible mechanisms of action. <i>International Journal of Food Microbiology</i> , <b>2011</b> , 146, 151-6	5.8	96
15	Enhancement of biocontrol efficacy of <i>Rhodotorula glutinis</i> by salicylic acid against gray mold spoilage of strawberries. <i>International Journal of Food Microbiology</i> , <b>2010</b> , 141, 122-5	5.8	23
14	Effect of chitin on the antagonistic activity of <i>Rhodotorula glutinis</i> against <i>Botrytis cinerea</i> in strawberries and the possible mechanisms involved. <i>Food Chemistry</i> , <b>2010</b> , 120, 490-495	8.5	29
13	Salicylic acid enhances biocontrol efficacy of <i>Rhodotorula glutinis</i> against postharvest <i>Rhizopus</i> rot of strawberries and the possible mechanisms involved. <i>Food Chemistry</i> , <b>2010</b> , 122, 577-583	8.5	33
12	Methyl jasmonate enhances biocontrol efficacy of <i>Rhodotorula glutinis</i> to postharvest blue mold decay of pears. <i>Food Chemistry</i> , <b>2009</b> , 117, 621-626	8.5	31
11	Biocontrol of major postharvest pathogens on apple using <i>Rhodotorula glutinis</i> and its effects on postharvest quality parameters. <i>Biological Control</i> , <b>2009</b> , 48, 79-83	3.8	47
10	Control of postharvest pear diseases using <i>Rhodotorula glutinis</i> and its effects on postharvest quality parameters. <i>International Journal of Food Microbiology</i> , <b>2008</b> , 126, 167-71	5.8	51



9	Integrated control of postharvest blue mold decay of pears with hot water treatment and <i>Rhodotorula glutinis</i> . <i>Postharvest Biology and Technology</i> , <b>2008</b> , 49, 308-313	6.2	30
8	Biocontrol of <i>Botrytis cinerea</i> in apple fruit by <i>Cryptococcus laurentii</i> and indole-3-acetic acid. <i>Biological Control</i> , <b>2008</b> , 46, 171-177	3.8	30
7	Biocontrol of gray mold decay in peach fruit by integration of antagonistic yeast with salicylic acid and their effects on postharvest quality parameters. <i>Biological Control</i> , <b>2008</b> , 47, 60-65	3.8	40
6	Effect of yeast antagonist in combination with heat treatment on postharvest blue mold decay and <i>Rhizopus</i> decay of peaches. <i>International Journal of Food Microbiology</i> , <b>2007</b> , 115, 53-8	5.8	42
5	Biological control of postharvest diseases of peach with <i>Cryptococcus laurentii</i> . <i>Food Control</i> , <b>2007</b> , 18, 287-291	6.2	83
4	Postharvest biological control of gray mold decay of strawberry with <i>Rhodotorula glutinis</i> . <i>Biological Control</i> , <b>2007</b> , 40, 287-292	3.8	76
3	Postharvest control of blue mold rot of pear by microwave treatment and <i>Cryptococcus laurentii</i> . <i>Journal of Food Engineering</i> , <b>2006</b> , 77, 539-544	6	28
2	Postharvest biological control of gray mold rot of pear with <i>Cryptococcus laurentii</i> . <i>Postharvest Biology and Technology</i> , <b>2005</b> , 35, 79-86	6.2	58
1	Effects of <i>Fusarium Proliferatum</i> infection on the quality and respiratory metabolism of postharvest asparagus. <i>New Zealand Journal of Crop and Horticultural Science</i> , 1-19	0.9	1