Laifeng Lu

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.

24 papers	422 citations	13 h-index	20 g-index
27 ext. papers	552 ext. citations	6.1 avg, IF	3.61 L-index

#	Paper	IF	Citations
24	Novel browning alleviation technology for fresh-cut products: Preservation effect of the combination of Sonchus oleraceus L. extract and ultrasound in fresh-cut potatoes. *Food Chemistry*, **2021**, 348, 129132	8.5	16
23	Oligogalacturonide-accelerated healing of mechanical wounding in tomato fruit requires calcium-dependent systemic acquired resistance. *Food Chemistry*, **2021**, 337, 127992	8.5	4
22	Cultivation of Rhodosporidium paludigenum in gluconic acid enhances effectiveness against Penicillium digitatum in citrus fruit. *Postharvest Biology and Technology*, **2021**, 172, 111374	6.2	5
21	A novel mitigator of enzymatic browning□hawthorn leaf extract and its application in the preservation of fresh-cut potatoes. *Food Quality and Safety*, **2021**, 5,	3.8	1
20	Novel alternative for controlling enzymatic browning: Catalase and its application in fresh-cut potatoes. *Journal of Food Science*, **2021**, 86, 3529-3539	3.4	3
19	The bioactive compounds and biological functions of Asparagus officinalis L. □A review. *Journal of Functional Foods*, **2020**, 65, 103727	5.1	23
18	Biocontrol activity of volatile organic compounds from Streptomyces alboflavus TD-1 against Aspergillus flavus growth and aflatoxin production. *Journal of Microbiology*, **2019**, 57, 396-404	3	20
17	Transcriptomic Insights into Benzenamine Effects on the Development, Aflatoxin Biosynthesis, and Virulence of. *Toxins*, **2019**, 11,	4.9	8
16	Dextran as an elicitor of phenylpropanoid and flavonoid biosynthesis in tomato fruit against gray mold infection. *Carbohydrate Polymers*, **2019**, 225, 115236	10.3	6
15	Depression of Fungal Polygalacturonase Activity in Solanum lycopersicum Contributes to Antagonistic Yeast-Mediated Fruit Immunity to Botrytis. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 3293-3304	5.7	3
14	Cryptococcus laurentii controls gray mold of cherry tomato fruit via modulation of ethylene-associated immune responses. *Food Chemistry*, **2019**, 278, 240-247	8.5	12
13	Combined treatment with Rhodosporidium paludigenum and ammonium molybdate for the management of green mold in satsuma mandarin (Citrus unshiu Marc.). *Postharvest Biology and Technology*, **2018**, 140, 93-99	6.2	8
12	An Efficient Method for Isolation and Separation of Pigments from Streptomyces alboflavus TD-1. *Lecture Notes in Electrical Engineering*, **2018**, 681-691	0.2	
11	Biofumigation with volatile organic compounds from Streptomyces alboflavus TD-1 and pure chemicals to control Aspergillus ochraceus. *Annals of Applied Biology*, **2018**, 173, 313-322	2.6	8
10	Rhamnolipids induce oxidative stress responses in cherry tomato fruit to Alternaria alternata. *Pest Management Science*, **2016**, 72, 1500-7	4.6	15
9	Improvement in the effectiveness of Cryptococcus laurentii to control postharvest blue mold of pear by its culture in □glucan amended nutrient broth. *Postharvest Biology and Technology*, **2015**, 104, 26-32	6.2	13
8	Transcript profiling analysis of Rhodosporidium paludigenum-mediated signalling pathways and defense responses in mandarin orange. *Food Chemistry*, **2015**, 172, 603-12	8.5	21

7	Effect of chitin on the antagonistic activity of Rhodosporidium paludigenum against Penicillium expansum in apple fruit. *Postharvest Biology and Technology*, **2014**, 92, 9-15	6.2	38
6	Inhibition of green mold disease in mandarins by preventive applications of methyl jasmonate and antagonistic yeast Cryptococcus laurentii. *Postharvest Biology and Technology*, **2014**, 88, 72-78	6.2	59
5	Rhodosporidium paludigenum induced resistance in Ponkan mandarin against Penicillium digitatum requires ethylene-dependent signaling pathway. *Postharvest Biology and Technology*, **2014**, 97, 93-101	6.2	16
4	Quaternary chitosan oligomers enhance resistance and biocontrol efficacy of Rhodosporidium paludigenum to green mold in satsuma orange. *Carbohydrate Polymers*, **2014**, 113, 174-81	10.3	22
3	Preharvest application of antagonistic yeast Rhodosporidium paludigenum induced resistance against postharvest diseases in mandarin orange. *Biological Control*, **2013**, 67, 130-136	3.8	34
2	Postharvest Control of Green Mold Decay of Citrus Fruit Using Combined Treatment with Sodium Bicarbonate and Rhodosporidium paludigenum. *Food and Bioprocess Technology*, **2013**, 6, 2925-2930	5.1	22
1	Rhodosporidium paludigenum induces resistance and defense-related responses against Penicillium digitatum in citrus fruit. *Postharvest Biology and Technology*, **2013**, 85, 196-202	6.2	60