Kirstin Wurms

List of Publications by Year
in descending order

34 papers	684 citations	759233 12 h-index	580821 25 g-index
35 all docs	35 docs citations	35 times ranked	716 citing authors

#	Article	IF	Citations
1	Significance of Amount and Form of Dietary Selenium on Blood, Milk, and Casein Selenium Concentrations in Grazing Cows. Journal of Dairy Science, 1999, 82, 429-437.	3.4	118
2	ComplexC-Glycosyl Flavonoid Phytoalexins fromCucumissativus. Journal of Natural Products, 2003, 66, 1280-1283.	3.0	99
3	Synthesis of C-glycosyl flavonoid phytoalexins as a site-specific response to fungal penetration in cucumber. Physiological and Molecular Plant Pathology, 2003, 63, 293-303.	2.5	84
4	Effects of Milsana and Benzothiadiazole on the Ultrastructure of Powdery Mildew Haustoria on Cucumber. Phytopathology, 1999, 89, 728-736.	2.2	69
5	Antifungal Saponins fromParis polyphyllaSmith. Planta Medica, 2008, 74, 1397-1402.	1.3	60
6	Using fundamental knowledge of induced resistance to develop control strategies for bacterial canker of kiwifruit caused by Pseudomonas syringae pv. actinidiae. Frontiers in Plant Science, 2013, 4, 24.	3.6	36
7	Thaumatin-like protein in kiwifruit. Journal of the Science of Food and Agriculture, 1999, 79, 1448-1452.	3.5	24
8	Integrated Use of Aureobasidium pullulans Strain CG163 and Acibenzolar-S-Methyl for Management of Bacterial Canker in Kiwifruit. Plants, 2019, 8, 287.	3.5	23
9	Transcriptome Analysis of Kiwifruit (Actinidia chinensis) Bark in Response to Armoured Scale Insect (Hemiberlesia lataniae) Feeding. PLoS ONE, 2015, 10, e0141664.	2.5	18
10	Involvement of phenolic compounds in host resistance againstBotrytis cinereainleaves of the two commercially important kiwifruit (Actinidia chinensisandA. deliciosa) cultivars. New Zealand Journal of Crop and Horticultural Science, 2003, 31, 221-233.	1.3	17
11	Phytohormone and Putative Defense Gene Expression Differentiates the Response of â€˜Haywardâ€™ Kiwifruit to Psa and Pfm Infections. Frontiers in Plant Science, 2017, 8, 1366.	3.6	16
12	A standardized methodology for the study of induced glycosylated plant phenolics. Canadian Journal of Plant Pathology, 2002, 24, 429-436.	1.4	15
13	Susceptibility toBotrytis cinerea, and curingâ€induced responses of lytic enzymes and phenolics in fruit of two kiwifruit (Actinidia) cultivars. New Zealand Journal of Crop and Horticultural Science, 2005, 33, 25-34.	1.3	13
14	The potential for resistance to Botrytis cinerea by kiwifruit. Crop Protection, 1999, 18, 427-435.	2.1	12
15	Elicitor induction of defence genes and reduction of bacterial canker in kiwifruit. New Zealand Plant Protection, 0, 70, 272-284.	0.3	12
16	Endoâ€•and Exochitinase Activity in Kiwifruit Infected with Botrytis cinerea. Journal of Phytopathology, 1997, 145, 145-151.	1.0	11
17	Responses of chitinases in kiwifruit to curing and to longâ€term storage. New Zealand Journal of Crop and Horticultural Science, 1997, 25, 213-220.	1.3	8
18	Down Regulation of Putative Defence-associated Transcripts Correlates with Ripe Rot Symptoms on Kiwifruit (Actinidia chinensis). Journal of Phytopathology, 2011, 159, no-no.	1.0	5

#	Article	IF	Citations
19	Control of powdery mildew (<i>Podosphaera leucotricha</i>) on apple seedlings using anhydrous milk fat and soybean oil emulsions. New Zealand Plant Protection, 0, 64, 201-208.	0.3	5
20	Defence Responses Associated with Elicitor-Induced, Cultivar-Associated Resistance to Latania Scale in Kiwifruit. Plants, 2022, 11, 10.	3.5	5
21	Influence of host and pathogen factors on disease incidence resulting from artificial inoculation of kiwifruit byBotrytis cinema. New Zealand Journal of Crop and Horticultural Science, 1998, 26, 215-222.	1.3	4
22	The incidence of Botrytis cinerea and expression of putative host defences in green and goldenfleshed kiwifruit of differing harvest maturity. New Zealand Plant Protection, 0, 57, 125-129.	0.3	4
23	Lipid-based bio-fungicides for control of powdery mildew in cucurbits. New Zealand Plant Protection, 0, 71, 262-271.	0.3	4
24	Product formulation is crucial to the success of lipid-based bio-fungicides. New Zealand Plant Protection, 0, 71, 272-284.	0.3	4
25	POSTHARVEST VOLATILE TREATMENTS AND PREHARVEST ELICITOR APPLICATIONS REDUCE RIPE ROT DISEASE INCIDENCE IN 'HORT16A' KIWIFRUIT. Acta Horticulturae, 2011, , 481-487.	0.2	3
26	Control of powdery mildew (<i>Sphaerotheca pannosa</i> var <i>rosae</i>) on rose (<i>Rosa</i> L sp) using anhydrous milk fat and soybean oil emulsions. New Zealand Plant Protection, 0, 64, 195-200.	0.3	3
27	POSTHARVEST BIOCHEMICAL CHANGES IN 'HORT16A' KIWIFRUIT: EFFECTS OF FUNGAL INOCULATION AND STORAGE ENVIRONMENT. Acta Horticulturae, 2007, , 677-684.	0.2	2
28	UP-REGULATION OF PUTATIVE DEFENCE-ASSOCIATED TRANSCRIPTS CORRELATES WITH ELICITOR-INDUCED RIPE ROT REDUCTION IN 'HORT16A' KIWIFRUIT. Acta Horticulturae, 2011, , 525-528.	0.2	2
29	Lipid-Based Natural Food Extracts for Effective Control of Botrytis Bunch Rot and Powdery Mildew on Field-Grown Winegrapes in New Zealand. Plants, 2021, 10, 423.	3.5	2
30	Novel approaches to controlling fruit pathogens. New Zealand Plant Protection, 0, 58, 68-73.	0.3	2
31	Control of powdery mildew on glasshousegrown roses and tomatoes in the Netherlands using anhydrous milk fat and soybean oil emulsions. New Zealand Plant Protection, 0, 68, 380-388.	0.3	2
32	Microarray analysis of kiwifruit (Actinidia chinensis) bark following challenge by the sucking insect Hemiberlesia lataniae (Hemiptera: Diaspididae). Genomics Data, 2016, 7, 281-283.	1.3	1
33	Suitability of phenylalanine ammonia lyase and chitinase activities as biochemical markers of soft rot resistance in <i>Actinidia chinensis</i> kiwifruit. New Zealand Plant Protection, 0, 60, 228-234.	0.3	0
34	Phenotyping ripe rot resistance in the <i>Actinidia chinensis</i> (kiwifruit) mapping population. New Zealand Plant Protection, 0, 63, 151-159.	0.3	0