Kirstin Wurms

List of Publications by Year
in descending order

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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	Defence Responses Associated with Elicitor-Induced, Cultivar-Associated Resistance to Latania Scale in Kiwifruit. Plants, 2022, 11, 10.	3.5	5
2	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
3	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
4	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
5	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
6	Transcriptome Analysis of Kiwifruit (Actinidia chinensis) Bark in Response to Armoured Scale Insect (Hemiberlesia lataniae) Feeding. PLoS ONE, 2015, 10, e0141664.	2.5	18
7	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
8	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
9	POSTHARVEST VOLATILE TREATMENTS AND PREHARVEST ELICITOR APPLICATIONS REDUCE RIPE ROT DISEASE INCIDENCE IN 'HORT16A' KIWIFRUIT. Acta Horticulturae, 2011, , 481-487.	0.2	3
10	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
11	Antifungal Saponins fromParis polyphyllaSmith. Planta Medica, 2008, 74, 1397-1402.	1.3	60
12	POSTHARVEST BIOCHEMICAL CHANGES IN 'HORT16A' KIWIFRUIT: EFFECTS OF FUNGAL INOCULATION AND STORAGE ENVIRONMENT. Acta Horticulturae, 2007, , 677-684.	0.2	2
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	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
15	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
16	ComplexC-Glycosyl Flavonoid Phytoalexins fromCucumissativus. Journal of Natural Products, 2003, 66, 1280-1283.	3.0	99
17	A standardized methodology for the study of induced glycosylated plant phenolics. Canadian Journal of Plant Pathology, 2002, 24, 429-436.	1.4	15
18	Thaumatin-like protein in kiwifruit. Journal of the Science of Food and Agriculture, 1999, 79, 1448-1452.	3.5	24

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19	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
20	The potential for resistance to Botrytis cinerea by kiwifruit. Crop Protection, 1999, 18, 427-435.	2.1	12
21	Effects of Milsana and Benzothiadiazole on the Ultrastructure of Powdery Mildew Haustoria on Cucumber. Phytopathology, 1999, 89, 728-736.	2.2	69
22	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
23	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
24	Endoâ€•and Exochitinase Activity in Kiwifruit Infected with Botrytis cinerea. Journal of Phytopathology, 1997, 145, 145-151.	1.0	11
25	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
26	Novel approaches to controlling fruit pathogens. New Zealand Plant Protection, 0, 58, 68-73.	0.3	2
27	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
28	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
29	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
30	Elicitor induction of defence genes and reduction of bacterial canker in kiwifruit. New Zealand Plant Protection, 0, 70, 272-284.	0.3	12
31	Lipid-based bio-fungicides for control of powdery mildew in cucurbits. New Zealand Plant Protection, 0, 71, 262-271.	0.3	4
32	Product formulation is crucial to the success of lipid-based bio-fungicides. New Zealand Plant Protection, 0, 71, 272-284.	0.3	4
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