

David G Gilchrist

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

558
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of the antiapoptotic baculovirus p35 gene in tomato blocks programmed cell death and provides broad-spectrum resistance to disease. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15217-15221.	7.1	156
2	Signal Interactions in Induced Resistance to Pathogens and Insect Herbivores. European Journal of Plant Pathology, 2001, 107, 103-111.	1.7	113
3	Mycotoxins reveal connections between plants and animals in apoptosis and ceramide signaling. Cell Death and Differentiation, 1997, 4, 689-698.	11.2	83
4	Plant and animal PR1 family members inhibit programmed cell death and suppress bacterial pathogens in plant tissues. Molecular Plant Pathology, 2018, 19, 2111-2123.	4.2	60
5	Biosynthetic Studies of Fumonisin B1 and AAL Toxins. Journal of Agricultural and Food Chemistry, 1998, 46, 4734-4743.	5.2	45
6	Caspase inhibitors reduce symptom development and limit bacterial proliferation in susceptible plant tissues. Physiological and Molecular Plant Pathology, 2001, 59, 213-221.	2.5	42
7	Programmed cell death suppression in transformed plant tissue by tomato cDNAs identified from an <i>Agrobacterium rhizogenes</i> -based functional screen. Molecular Genetics and Genomics, 2008, 279, 509-521.	2.1	29
8	Significant reduction of fungal disease symptoms in transgenic lupin (<i>Lupinus angustifolius</i>) expressing the antiapoptotic baculovirus gene <i>p35</i> . Plant Biotechnology Journal, 2009, 7, 778-790.	8.3	17
9	<i>Leptosphaeria maculans</i> Elicits Apoptosis Coincident with Leaf Lesion Formation and Hyphal Advance in <i>Brassica napus</i> . Molecular Plant-Microbe Interactions, 2008, 21, 1143-1153.	2.6	12
10	Development of an Enzyme Immunoassay for <i>Alternaria alternata</i> f.sp. <i>lycopersici</i> Toxins. ACS Symposium Series, 1996, , 330-340.	0.5	1