

Maya Bar

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,602
citations

393982

19
h-index

329751

37
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62
all docs

62
docs citations

62
times ranked

1765
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokinin drives assembly of the phyllosphere microbiome and promotes disease resistance through structural and chemical cues. <i>ISME Journal</i> , 2022, 16, 122-137.	4.4	31
2	The Entomopathogenic Fungi <i>Metarhizium brunneum</i> and <i>Beauveria bassiana</i> Promote Systemic Immunity and Confer Resistance to a Broad Range of Pests and Pathogens in Tomato. <i>Phytopathology</i> , 2022, 112, 784-793.	1.1	30
3	Cytokinin-microbiome interactions regulate developmental functions. <i>Environmental Microbiomes</i> , 2022, 17, 2.	2.2	5
4	Erratum for Gupta et al., "Cytokinin Inhibits Fungal Development and Virulence by Targeting the Cytoskeleton and Cellular Trafficking". <i>MBio</i> , 2022, , e0030522.	1.8	0
5	The VIL gene CRAWLING ELEPHANT controls maturation and differentiation in tomato via polycomb silencing. <i>PLoS Genetics</i> , 2022, 18, e1009633.	1.5	2
6	TOR inhibition primes immunity and pathogen resistance in tomato in a salicylic acid-dependent manner. <i>Molecular Plant Pathology</i> , 2022, 23, 1035-1047.	2.0	10
7	Cytokinin production and sensing in fungi. <i>Microbiological Research</i> , 2022, 262, 127103.	2.5	6
8	Coordination of differentiation rate and local patterning in compound leaf development. <i>New Phytologist</i> , 2021, 229, 3558-3572.	3.5	9
9	Cytokinin induces bacterial pathogen resistance in tomato. <i>Plant Pathology</i> , 2021, 70, 318-325.	1.2	25
10	Root zone warming represses foliar diseases in tomato by inducing systemic immunity. <i>Plant, Cell and Environment</i> , 2021, 44, 2277-2289.	2.8	13
11	Method for the Production and Purification of Plant Immuno-Active Xylanase from <i>Trichoderma</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 4214.	1.8	21
12	Coordinating the morphogenesis-differentiation balance by tweaking the cytokinin-gibberellin equilibrium. <i>PLoS Genetics</i> , 2021, 17, e1009537.	1.5	14
13	Cytokinin Modulates Cellular Trafficking and the Cytoskeleton, Enhancing Defense Responses. <i>Cells</i> , 2021, 10, 1634.	1.8	8
14	Gene Editing of the Decoy Receptor LeEIX1 Increases Host Receptivity to <i>Trichoderma</i> Bio-Control. <i>Frontiers in Fungal Biology</i> , 2021, 2, .	0.9	4
15	Cytokinin Inhibits Fungal Development and Virulence by Targeting the Cytoskeleton and Cellular Trafficking. <i>MBio</i> , 2021, 12, e0306820.	1.8	10
16	Show me your secret(ed) weapons: a multifaceted approach reveals a wide arsenal of type III secreted effectors in the cucurbit pathogenic bacterium <i>Acidovorax citrulli</i> and novel effectors in the <i>Acidovorax</i> genus. <i>Molecular Plant Pathology</i> , 2020, 21, 17-37.	2.0	42
17	Characterization of the cytokinin sensor TCSv2 in arabidopsis and tomato. <i>Plant Methods</i> , 2020, 16, 152.	1.9	21
18	A gain of function mutation in SINRC4a enhances basal immunity resulting in broad-spectrum disease resistance. <i>Communications Biology</i> , 2020, 3, 404.	2.0	12

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19	Cytokinin response induces immunity and fungal pathogen resistance, and modulates trafficking of the PRR LeEIX2 in tomato. <i>Molecular Plant Pathology</i> , 2020, 21, 1287-1306.	2.0	53
20	Plant Immunity, Priming, and Systemic Resistance as Mechanisms for <i>Trichoderma</i> spp. <i>Biocontrol. Rhizosphere Biology</i> , 2020, , 81-110.	0.4	14
21	Tomato Dynamin Related Protein 2A Associates With LeEIX2 and Enhances PRR Mediated Defense by Modulating Receptor Trafficking. <i>Frontiers in Plant Science</i> , 2019, 10, 936.	1.7	11
22	Plant trichomes and the biomechanics of defense in various systems, with Solanaceae as a model. <i>Botany</i> , 2019, 97, 651-660.	0.5	24
23	Multiple Auxin-Response Regulators Enable Stability and Variability in Leaf Development. <i>Current Biology</i> , 2019, 29, 1746-1759.e5.	1.8	34
24	The intracellular nucleotide-binding leucine-rich repeat receptor (SINRC4a) enhances immune signalling elicited by extracellular perception. <i>Plant, Cell and Environment</i> , 2018, 41, 2313-2327.	2.8	38
25	SIPRA1A/RAB attenuate EIX immune responses via degradation of LeEIX2 pattern recognition receptor. <i>Plant Signaling and Behavior</i> , 2018, 13, e1467689.	1.2	4
26	Tomato Prenylated RAB Acceptor Protein 1 Modulates Trafficking and Degradation of the Pattern Recognition Receptor LeEIX2, Affecting the Innate Immune Response. <i>Frontiers in Plant Science</i> , 2018, 9, 257.	1.7	27
27	NRC proteins - a critical node for pattern and effector mediated signaling. <i>Plant Signaling and Behavior</i> , 2018, 13, 1-4.	1.2	9
28	Nomad scientists and the ones left behind. <i>ELife</i> , 2017, 6, .	2.8	1
29	CLAUSA is a MYB Transcription Factor that Promotes Leaf Differentiation by Attenuating Cytokinin Signaling. <i>Plant Cell</i> , 2016, 28, tpc.00211.2016.	3.1	40
30	Auxin-mediated lamina growth in tomato leaves is restricted by two parallel mechanisms. <i>Plant Journal</i> , 2016, 86, 443-457.	2.8	50
31	Hormones in tomato leaf development. <i>Developmental Biology</i> , 2016, 419, 132-142.	0.9	65
32	<scp>CLAUSA</scp> restricts tomato leaf morphogenesis and <i><scp>GOBLET</scp></i> expression. <i>Plant Journal</i> , 2015, 83, 888-902.	2.8	21
33	Compound leaf development in model plant species. <i>Current Opinion in Plant Biology</i> , 2015, 23, 61-69.	3.5	85
34	Sterol-Dependent Induction of Plant Defense Responses by a Microbe-Associated Molecular Pattern from <i>Trichoderma viride</i> . <i>Plant Physiology</i> , 2014, 164, 819-827.	2.3	16
35	The function of EHD2 in endocytosis and defense signaling is affected by SUMO. <i>Plant Molecular Biology</i> , 2014, 84, 509-518.	2.0	5
36	Leaf development and morphogenesis. <i>Development (Cambridge)</i> , 2014, 141, 4219-4230.	1.2	199

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37	Endosomal trafficking and signaling in plant defense responses. <i>Current Opinion in Plant Biology</i> , 2014, 22, 86-92.	3.5	12
38	EHD1 Functions in Endosomal Recycling and Confers Salt Tolerance. <i>PLoS ONE</i> , 2013, 8, e54533.	1.1	19
39	Endocytosis of LeEix and EHD Proteins During Plant Defense Signalling. , 2012, , 297-311.		2
40	Endosomal signaling of the tomato leucineâ€rich repeat receptorâ€like protein LeEix2. <i>Plant Journal</i> , 2011, 68, 413-423.	2.8	92
41	LeEix1 functions as a decoy receptor to attenuate LeEix2 signaling. <i>Plant Signaling and Behavior</i> , 2011, 6, 455-457.	1.2	19
42	BAK1 is required for the attenuation of ethylene-inducing xylanase (Eix)-induced defense responses by the decoy receptor LeEix1. <i>Plant Journal</i> , 2010, 63, 791-800.	2.8	141
43	Endocytosis in Plant â€ Fungal Interactions. <i>Cellular Origin and Life in Extreme Habitats</i> , 2010, , 495-508.	0.3	0
44	The Coiled-Coil Domain of EHD2 Mediates Inhibition of LeEix2 Endocytosis and Signaling. <i>PLoS ONE</i> , 2009, 4, e7973.	1.1	58
45	EHD2 inhibits signaling ofÂLeucine rich repeat receptor-like proteins. <i>Plant Signaling and Behavior</i> , 2009, 4, 682-684.	1.2	13
46	EHD2 inhibits ligandâ€induced endocytosis and signaling of the leucineâ€rich repeat receptorâ€like protein LeEix2. <i>Plant Journal</i> , 2009, 59, 600-611.	2.8	107
47	AtEHDs, novel Arabidopsis EHâ€domainâ€containing proteins involved in endocytosis. <i>Plant Journal</i> , 2008, 55, 1025-1038.	2.8	53
48	AtEHDs in endocytosis. <i>Plant Signaling and Behavior</i> , 2008, 3, 1008-1010.	1.2	6
49	Constitutive caspase-like machinery executes programmed cell death in plant cells. <i>Cell Death and Differentiation</i> , 2002, 9, 726-733.	5.0	114
50	Engineering Plants to Improve Their Immune System. <i>Frontiers for Young Minds</i> , 0, 9, .	0.8	0