

David Chiasson

List of Publications by Year in descending order

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11
papers

628
citations

840776

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1281871

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docs citations

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times ranked

1051
citing authors

#	ARTICLE	IF	CITATIONS
1	Calmodulin-like Proteins from Arabidopsis and Tomato are Involved in Host Defense Against <i>Pseudomonas syringae</i> pv. tomato. <i>Plant Molecular Biology</i> , 2005, 58, 887-897.	3.9	129
2	Soybean <i>SAT1</i> (<i>Symbiotic Ammonium Transporter 1</i>) encodes a bHLH transcription factor involved in nodule growth and NH ₄ ⁺ transport. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4814-4819.	7.1	92
3	A calmodulin-like protein regulates plasmodesmal closure during bacterial immune responses. <i>New Phytologist</i> , 2017, 215, 77-84.	7.3	90
4	The Calmodulin-related Calcium Sensor CML42 Plays a Role in Trichome Branching. <i>Journal of Biological Chemistry</i> , 2009, 284, 31647-31657.	3.4	87
5	The calmodulin-like protein CML43 functions as a salicylic-acid-inducible root-specific Ca ²⁺ sensor in <i>Arabidopsis</i> . <i>Biochemical Journal</i> , 2014, 457, 127-136.	3.7	46
6	A unified multi-kingdom Golden Gate cloning platform. <i>Scientific Reports</i> , 2019, 9, 10131.	3.3	45
7	<i>VAMP721a</i> and <i>VAMP721d</i> are important for pectin dynamics and release of bacteria in soybean nodules. <i>New Phytologist</i> , 2016, 210, 1011-1021.	7.3	38
8	A quantitative hypermorphic CNGC allele confers ectopic calcium flux and impairs cellular development. <i>ELife</i> , 2017, 6, .	6.0	30
9	Characterization of GmCaMK1, a member of a soybean calmodulin-binding receptor-like kinase family. <i>FEBS Letters</i> , 2010, 584, 4717-4724.	2.8	27
10	Rebuilding core abscisic acid signaling pathways of <i>Arabidopsis</i> in yeast. <i>EMBO Journal</i> , 2019, 38, e101859.	7.8	25
11	Host specificity and growth of kelp gametophytes symbiotic with filamentous red algae (Ceramiales.) <i>Tj ETQq1 1 0.784314 rsgBT /Overlo</i>	1.8	19