

David Chiasson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2763673/publications.pdf>

Version: 2024-02-01

11
papers

628
citations

840776

11
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1051
citing authors

#	ARTICLE	IF	CITATIONS
1	Rebuilding core abscisic acid signaling pathways of <i>Arabidopsis</i> in yeast. EMBO Journal, 2019, 38, e101859.	7.8	25
2	A unified multi-kingdom Golden Gate cloning platform. Scientific Reports, 2019, 9, 10131.	3.3	45
3	A calmodulin-like protein regulates plasmodesmal closure during bacterial immune responses. New Phytologist, 2017, 215, 77-84.	7.3	90
4	A quantitative hypermorphic CNGC allele confers ectopic calcium flux and impairs cellular development. ELife, 2017, 6, .	6.0	30
5	<i>VAMP</i> 721a and <i>VAMP</i> 721d are important for pectin dynamics and release of bacteria in soybean nodules. New Phytologist, 2016, 210, 1011-1021.	7.3	38
6	The calmodulin-like protein CML43 functions as a salicylic-acid-inducible root-specific Ca ²⁺ sensor in <i>Arabidopsis</i> . Biochemical Journal, 2014, 457, 127-136.	3.7	46
7	Soybean <i>SAT1</i> (<i>Symbiotic Ammonium Transporter 1</i>) encodes a bHLH transcription factor involved in nodule growth and NH ₄ ⁺ transport. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4814-4819.	7.1	92
8	Characterization of GmCaMK1, a member of a soybean calmodulin-binding receptor-like kinase family. FEBS Letters, 2010, 584, 4717-4724.	2.8	27
9	The Calmodulin-related Calcium Sensor CML42 Plays a Role in Trichome Branching. Journal of Biological Chemistry, 2009, 284, 31647-31657.	3.4	87
10	Calmodulin-like Proteins from Arabidopsis and Tomato are Involved in Host Defense Against <i>Pseudomonas syringae</i> pv. tomato. Plant Molecular Biology, 2005, 58, 887-897.	3.9	129
11	Host specificity and growth of kelp gametophytes symbiotic with filamentous red algae (Ceratales), Tj ETQq1 1 0.784314 rsgBT /Overlo	1.8	19