Stella Cesari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1704807/publications.pdf

Version: 2024-02-01

13 papers	1,713 citations	1040056 9 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	1587 citing authors

#	Article	IF	Citations
1	The Rice Resistance Protein Pair RGA4/RGA5 Recognizes the Magnaporthe oryzae Effectors AVR-Pia and AVR1-CO39 by Direct Binding Â. Plant Cell, 2013, 25, 1463-1481.	6.6	466
2	A novel conserved mechanism for plant NLR protein pairs: the Ã¢â‚¬Å“integrated decoyÃ¢â‚¬Â•hypothesis. Frontiers in Plant Science, 2014, 5, 606.	3.6	324
3	The <scp>NB</scp>â€<scp>LRR</scp> proteins <scp>RGA</scp>4 and <scp>RGA</scp>5 interact functionally and physically to confer disease resistance. EMBO Journal, 2014, 33, 1941-1959.	7.8	310
4	Multiple strategies for pathogen perception by plant immune receptors. New Phytologist, 2018, 219, 17-24.	7.3	189
5	Recognition of the Magnaporthe oryzae Effector AVR-Pia by the Decoy Domain of the Rice NLR Immune Receptor RGA5. Plant Cell, 2017, 29, 156-168.	6.6	114
6	Cytosolic activation of cell death and stem rust resistance by cereal MLA-family CCâ€“NLR proteins. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10204-10209.	7.1	97
7	Specific recognition of two MAX effectors by integrated HMA domains in plant immune receptors involves distinct binding surfaces. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11637-11642.	7.1	94
8	New recognition specificity in a plant immune receptor by molecular engineering of its integrated domain. Nature Communications, 2022, 13, 1524.	12.8	47
9	The stem rust effector protein AvrSr50 escapes Sr50 recognition by a substitution in a single surfaceâ€exposed residue. New Phytologist, 2022, 234, 592-606.	7.3	32
10	A novel robust and highâ€throughput method to measure cell death in Nicotiana benthamiana leaves by fluorescence imaging. Molecular Plant Pathology, 2021, 22, 1688-1696.	4.2	11
11	Insight into the structure and molecular mode of action of plant paired NLR immune receptors. Essays in Biochemistry, 2022, 66, 513-526.	4.7	11
12	The activity of the <scp>RGA5</scp> sensor <scp>NLR</scp> from rice requires binding of its integrated <scp>HMA</scp> domain to effectors but not <scp>HMA</scp> domain selfâ€interaction. Molecular Plant Pathology, 2022, 23, 1320-1330.	4.2	4
13	Transposon-Mediated NLR Exile to the Pollen Allows Rice Blast Resistance without Yield Penalty. Molecular Plant, 2017, 10, 665-667.	8.3	3