

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