

# MarÃ-a Eugenia Segretin

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

820  
citations

687363

13  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homecoming: rewinding the reductive evolution of the chloroplast genome for increasing crop yields. <i>Nature Communications</i> , 2021, 12, 6734.	12.8	7
2	Expression of pathogenesis-related proteins in transplastomic tobacco plants confers resistance to filamentous pathogens under field trials. <i>Scientific Reports</i> , 2019, 9, 2791.	3.3	53
3	Analysis of the potato calcium-dependent protein kinase family and characterization of StCDPK7, a member induced upon infection with <i>Phytophthora infestans</i> . <i>Plant Cell Reports</i> , 2017, 36, 1137-1157.	5.6	42
4	Tomato I2 Immune Receptor Can Be Engineered to Confer Partial Resistance to the Oomycete <i>Phytophthora infestans</i> in Addition to the Fungus <i>Fusarium oxysporum</i> . <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 1316-1329.	2.6	80
5	Translational Fusion and Redirection to Thylakoid Lumen as Strategies to Enhance Accumulation of Human Papillomavirus E7 Antigen in Tobacco Chloroplasts. <i>Molecular Biotechnology</i> , 2014, 56, 1021-1031.	2.4	18
6	Single Amino Acid Mutations in the Potato Immune Receptor R3a Expand Response to <i>Phytophthora</i> Effectors. <i>Molecular Plant-Microbe Interactions</i> , 2014, 27, 624-637.	2.6	136
7	Field testing, gene flow assessment and pre-commercial studies on transgenic <i>Solanum tuberosum</i> spp. <i>tuberosum</i> (cv. Spunta) selected for PVY resistance in Argentina. <i>Transgenic Research</i> , 2012, 21, 967-982.	2.4	20
8	Transformation of <i>Solanum tuberosum</i> plastids allows high expression levels of $\beta$ -glucuronidase both in leaves and microtubers developed in vitro. <i>Planta</i> , 2012, 235, 807-818.	3.2	16
9	High expression level of a foot and mouth disease virus epitope in tobacco transplastomic plants. <i>Planta</i> , 2010, 231, 387-395.	3.2	47
10	Recent developments in effector biology of filamentous plant pathogens. <i>Cellular Microbiology</i> , 2010, 12, 705-715.	2.1	108
11	Recent developments in effector biology of filamentous plant pathogens. <i>Cellular Microbiology</i> , 2010, 12, 1015-1015.	2.1	11
12	Potato Virus X Coat Protein Fusion to Human Papillomavirus 16 E7 Oncoprotein Enhance Antigen Stability and Accumulation in Tobacco Chloroplast. <i>Molecular Biotechnology</i> , 2009, 43, 243-9.	2.4	31
13	Ten things to know about oomycete effectors. <i>Molecular Plant Pathology</i> , 2009, 10, 795-803.	4.2	185
14	Accumulation of hEGF and hEGF-fusion proteins in chloroplast-transformed tobacco plants is higher in the dark than in the light. <i>Journal of Biotechnology</i> , 2006, 125, 159-172.	3.8	32
15	Insulin-Like Growth Factor-1 Receptor Regulation in Activated Human T Lymphocytes. <i>Hormone Research in Paediatrics</i> , 2003, 59, 276-280.	1.8	15