

# Chiara Mizzotti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8925757/publications.pdf>

Version: 2024-02-01

20  
papers

812  
citations

623734

14  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1194  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Fruit ripening: the role of hormones, cell wall modifications, and their relationship with pathogens. <i>Journal of Experimental Botany</i> , 2019, 70, 2993-3006.                    | 4.8 | 112       |
| 2  | The MADS box genes <i>SEEDSTICK</i> and <i>ARABIDOPSIS B</i> play a maternal role in fertilization and seed development. <i>Plant Journal</i> , 2012, 70, 409-420.                    | 5.7 | 109       |
| 3  | Genetic regulation and structural changes during tomato fruit development and ripening. <i>Frontiers in Plant Science</i> , 2014, 5, 124.   | 3.6 | 94        |
| 4  | <i>SEEDSTICK</i> is a Master Regulator of Development and Metabolism in the Arabidopsis Seed Coat. <i>PLoS Genetics</i> , 2014, 10, e1004856.   | 3.5 | 86        |
| 5  | The Developmental Regulator <i>SEEDSTICK</i> Controls Structural and Mechanical Properties of the Arabidopsis Seed Coat. <i>Plant Cell</i> , 2016, 28, 2478-2492.                     | 6.6 | 70        |
| 6  | Breeding for grapevine downy mildew resistance: a review of economic approaches. <i>Euphytica</i> , 2017, 213, 1. 1.2   | 1.2 | 65        |
| 7  | Time-Course Transcriptome Analysis of Arabidopsis Siliques Discloses Genes Essential for Fruit Development and Maturation. <i>Plant Physiology</i> , 2018, 178, 1249-1268.            | 4.8 | 37        |
| 8  | The NAC side of the fruit: tuning of fruit development and maturation. <i>BMC Plant Biology</i> , 2021, 21, 238.  | 3.6 | 35        |
| 9  | Peptide aptamers: The versatile role of specific protein function inhibitors in plant biotechnology. <i>Journal of Integrative Plant Biology</i> , 2015, 57, 892-901.                 | 8.5 | 33        |
| 10 | Emergent Ascomycetes in Viticulture: An Interdisciplinary Overview. <i>Frontiers in Plant Science</i> , 2019, 10, 1394.   | 3.6 | 26        |
| 11 | NoPv1: a synthetic antimicrobial peptide aptamer targeting the causal agents of grapevine downy mildew and potato late blight. <i>Scientific Reports</i> , 2020, 10, 17574.           | 3.3 | 23        |
| 12 | A CYCLOIDEA-like gene mutation in sunflower determines an unusual floret type able to produce filled achenes at the periphery of the pseudanthium. <i>Botany</i> , 2015, 93, 171-181. | 1.0 | 21        |
| 13 | Trans-splicing of plastid rps12 transcripts, mediated by AtPPR4, is essential for embryo patterning in <i>Arabidopsis thaliana</i> . <i>Planta</i> , 2018, 248, 257-265.              | 3.2 | 19        |
| 14 | SUPPRESSOR OF FRIGIDA (SUF4) Supports Gamete Fusion via Regulating Arabidopsis <i>EC1</i> Gene Expression. <i>Plant Physiology</i> , 2017, 173, 155-166.                              | 4.8 | 18        |
| 15 | The Arabidopsis MADS-Domain Transcription Factor <i>SEEDSTICK</i> Controls Seed Size via Direct Activation of E2Fa. <i>Plants</i> , 2021, 10, 192.                                    | 3.5 | 15        |
| 16 | Game-changing alternatives to conventional fungicides: small RNAs and short peptides. <i>Trends in Biotechnology</i> , 2022, 40, 320-337.   | 9.3 | 14        |
| 17 | Barley's Second Spring as a Model Organism for Chloroplast Research. <i>Plants</i> , 2020, 9, 803.  | 3.5 | 13        |
| 18 | ERAMOSIA controls lateral branching in snapdragon. <i>Scientific Reports</i> , 2017, 7, 41319.  | 3.3 | 10        |

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|----|---|-----|-----------|
| 19 | Genetic Interaction of SEEDSTICK, GORDITA and AUXIN RESPONSE FACTOR 2 during Seed Development. <i>Genes</i> , 2021, 12, 1189. | 2.4 | 8         |
| 20 | HEBE, a novel positive regulator of senescence in <i>Solanum lycopersicum</i> . <i>Scientific Reports</i> , 2020, 10, 11021.  | 3.3 | 4         |