

# Rino Cella

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9032854/publications.pdf>

Version: 2024-02-01

8  
papers

129  
citations

1683354  
5  
h-index

1588620  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

237  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Molecular, biochemical, and proteomic analyses of transplastomic tobacco plants expressing an endoglucanase support chloroplast-based molecular farming for industrial scale production of enzymes. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 9479-9491. | 1.7 | 2         |
| 2 | Improvement of phytochemical production by plant cells and organ culture and by genetic engineering. <i>Plant Cell Reports</i> , 2019, 38, 1199-1215.   | 2.8 | 52        |
| 3 | Comparison of transplastomic <i>Chlamydomonas reinhardtii</i> and <i>Nicotiana tabacum</i> expression system for the production of a bacterial endoglucanase. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 4085-4092.                                       | 1.7 | 17        |
| 4 | Use of <i>Nicotiana tabacum</i> transplastomic plants engineered to express a His-tagged CP47 for the isolation of functional photosystem II core complexes. <i>Plant Physiology and Biochemistry</i> , 2017, 111, 266-273.   | 2.8 | 5         |
| 5 | Distinctive features and differential regulation of the DRTS genes of <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , 2017, 12, e0179338.   | 1.1 | 5         |
| 6 | Production by Tobacco Transplastomic Plants of Recombinant Fungal and Bacterial Cell-Wall Degrading Enzymes to Be Used for Cellulosic Biomass Saccharification. <i>BioMed Research International</i> , 2015, 2015, 1-10.  | 0.9 | 11        |
| 7 | Chloroplast molecular farming: efficient production of a thermostable xylanase by <i>Nicotiana tabacum</i> plants and long-term conservation of the recombinant enzyme. <i>Protoplasma</i> , 2014, 251, 639-648.  | 1.0 | 17        |
| 8 | Triacylglycerol content, productivity and fatty acid profile in <i>Scenedesmus acutus</i> PVUW12. <i>Journal of Applied Phycology</i> , 2014, 26, 1423-1430.  | 1.5 | 20        |