

# Veronique Bergougnoux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7506985/publications.pdf>

Version: 2024-02-01

22  
papers

923  
citations

687220

13  
h-index

713332

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1444  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The history of tomato: From domestication to biopharming. <i>Biotechnology Advances</i> , 2014, 32, 170-189.  | 6.0 | 246       |
| 2  | Transgenic barley overexpressing a cytokinin dehydrogenase gene shows greater tolerance to drought stress. <i>New Biotechnology</i> , 2016, 33, 692-705.  | 2.4 | 117       |
| 3  | Modification of Barley Plant Productivity Through Regulation of Cytokinin Content by Reverse-Genetics Approaches. <i>Frontiers in Plant Science</i> , 2018, 9, 1676.  | 1.7 | 79        |
| 4  | Light controls shoot meristem organogenic activity and leaf primordia growth during bud burst in <i>Rosa</i> sp.. <i>Plant, Cell and Environment</i> , 2008, 31, 1534-1544.   | 2.8 | 75        |
| 5  | What Makes Adventitious Roots?. <i>Plants</i> , 2019, 8, 240.   | 1.6 | 71        |
| 6  | Role of Petal-Specific Orcinol O-Methyltransferases in the Evolution of Rose Scent. <i>Plant Physiology</i> , 2006, 140, 18-29.   | 2.3 | 67        |
| 7  | To Stimulate or Inhibit? That Is the Question for the Function of Abscisic Acid. <i>Trends in Plant Science</i> , 2017, 22, 830-841.  | 4.3 | 64        |
| 8  | Whole transcriptome analysis of transgenic barley with altered cytokinin homeostasis and increased tolerance to drought stress. <i>New Biotechnology</i> , 2016, 33, 676-691.   | 2.4 | 51        |
| 9  | Production and Role of Hormones During Interaction of Fusarium Species With Maize ( <i>Zea mays</i> L.) Seedlings. <i>Frontiers in Plant Science</i> , 2018, 9, 1936.   | 1.7 | 30        |
| 10 | Endogenous Abscisic Acid Promotes Hypocotyl Growth and Affects Endoreduplication during Dark-Induced Growth in Tomato ( <i>Solanum lycopersicum</i> L.). <i>PLoS ONE</i> , 2015, 10, e0117793.  | 1.1 | 21        |
| 11 | The 7B-1 mutation in tomato ( <i>Solanum lycopersicum</i> L.) confers a blue light-specific lower sensitivity to coronatine, a toxin produced by <i>Pseudomonas syringae</i> pv. tomato. <i>Journal of Experimental Botany</i> , 2009, 60, 1219-1230. | 2.4 | 17        |
| 12 | Effect of Blue Light on Endogenous Isopentenyladenine and Endoreduplication during Photomorphogenesis and De-Etiolation of Tomato ( <i>Solanum lycopersicum</i> L.) Seedlings. <i>PLoS ONE</i> , 2012, 7, e45255.                                     | 1.1 | 16        |
| 13 | CRISPR/Cas9 genome editing in ergot fungus <i>Claviceps purpurea</i> . <i>Journal of Biotechnology</i> , 2021, 325, 341-354.  | 1.9 | 14        |
| 14 | Spatio-temporal changes in endogenous abscisic acid contents during etiolated growth and photomorphogenesis in tomato seedlings. <i>Plant Signaling and Behavior</i> , 2015, 10, e1039213.  | 1.2 | 13        |
| 15 | Affinity chromatography revealed 14-3-3 interactome of tomato ( <i>Solanum lycopersicum</i> L.) during blue light-induced de-etiolation. <i>Journal of Proteomics</i> , 2019, 193, 44-61.   | 1.2 | 12        |
| 16 | Maize AUXIN-BINDING PROTEIN 1 and AUXIN-BINDING PROTEIN 4 impact on leaf growth, elongation, and seedling responsiveness to auxin and light. <i>Botany</i> , 2012, 90, 990-1006.  | 0.5 | 7         |
| 17 | <i>CROWN ROOTLESS1</i> binds <i>DNA</i> with a relaxed specificity and activates <i>OsROP</i> and <i>OsbHLH044</i> genes involved in crown root formation in rice. <i>Plant Journal</i> , 2022, 111, 546-566.   | 2.8 | 7         |
| 18 | A subtracted cDNA library identifies genes up-regulated during PHOT1-mediated early step of de-etiolation in tomato ( <i>Solanum lycopersicum</i> L.). <i>BMC Genomics</i> , 2016, 17, 291.   | 1.2 | 6         |

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|----|---|-----|-----------|
| 19 | Proteome Analysis of Condensed Barley Mitotic Chromosomes. <i>Frontiers in Plant Science</i> , 2021, 12, 723674.  | 1.7 | 5         |
| 20 | Enhancing cereal productivity by genetic modification of root architecture. <i>Biotechnology Journal</i> , 2022, 17, e2100505.  | 1.8 | 4         |
| 21 | AUXIN BINDING PROTEIN 4 is involved in the Ca <sup>2+</sup> /auxin-regulated expression of <i>ZCAX3</i> gene in maize ( <i>Zea mays</i> ). <i>Botany</i> , 2014, 92, 332-339. | 0.5 | 1         |
| 22 | Crown-root development in barley ( <i>Hordeum vulgare</i> L.): Molecular and hormonal control. <i>New Biotechnology</i> , 2016, 33, S166.                                     | 2.4 | 0         |