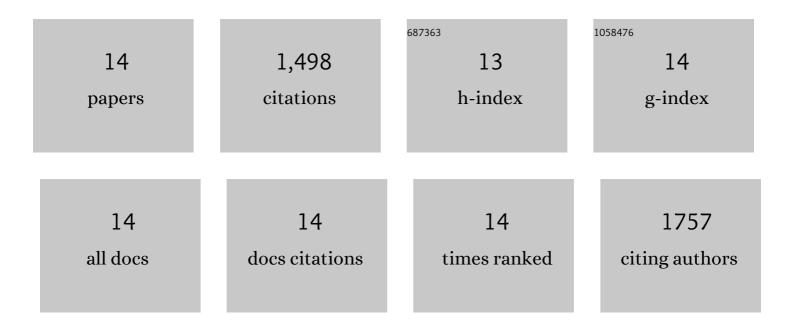
Carolin Delker

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Molecular and genetic control of plant thermomorphogenesis. Nature Plants, 2016, 2, 15190. | 9.3 | 432 |
| 2 | The DET1-COP1-HY5 Pathway Constitutes a Multipurpose Signaling Module Regulating Plant Photomorphogenesis and Thermomorphogenesis. Cell Reports, 2014, 9, 1983-1989. | 6.4 | 166 |
| 3 | Brassinosteroids Dominate Hormonal Regulation of Plant Thermomorphogenesis via BZR1. Current Biology, 2018, 28, 303-310.e3. | 3.9 | 158 |
| 4 | Development of Wild and Cultivated Plants under Global Warming Conditions. Current Biology, 2019, 29, R1326-R1338. | 3.9 | 124 |
| 5 | Natural variants of ELF3 affect thermomorphogenesis by transcriptionally modulating PIF4-dependent auxin response genes. BMC Plant Biology, 2015, 15, 197. | 3.6 | 104 |
| 6 | A Mobile Auxin Signal Connects Temperature Sensing in Cotyledons with Growth Responses in Hypocotyls. Plant Physiology, 2019, 180, 757-766. | 4.8 | 94 |
| 7 | Jasmonate biosynthesis in Arabidopsis thaliana requires peroxisomal β-oxidation enzymes – Additional proof by properties of pex6 and aim1. Phytochemistry, 2007, 68, 1642-1650. | 2.9 | 81 |
| 8 | Auxin dynamics: the dazzling complexity of a small molecule's message. Planta, 2008, 227, 929-941. | 3.2 | 79 |
| 9 | Ambient temperature and genotype differentially affect developmental and phenotypic plasticity in Arabidopsis thaliana. BMC Plant Biology, 2017, 17, 114. | 3.6 | 78 |
| 10 | Natural Variation of Transcriptional Auxin Response Networks in <i>Arabidopsis thaliana</i> Â Â Â. Plant Cell, 2010, 22, 2184-2200. | 6.6 | 71 |
| 11 | Expression level polymorphisms: heritable traits shaping natural variation. Trends in Plant Science, 2011, 16, 481-488. | 8.8 | 35 |
| 12 | Thermosensing Enlightened. Trends in Plant Science, 2017, 22, 185-187. | 8.8 | 32 |
| 13 | Recent advances in understanding thermomorphogenesis signaling. Current Opinion in Plant Biology, 2022, 68, 102231. | 7.1 | 31 |
| 14 | On the evolution of plant thermomorphogenesis. Journal of Experimental Botany, 2021, , . | 4.8 | 13 |