# Philip Carella

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5013536/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 30 papers | 611 citations | 759233 12 h-index | 713466 21 g-index |
| 32 all docs | 32 docs citations | 32 times ranked | 852 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | ASTREL Projection: Comparative Phylogenomics Uncovers Novel Genes Coeliminated with the EDS1 Immune Pathway. Plant Cell, 2020, 32, 2067-2068. | 6.6 | 0 |
| 2 | All Together Now: Phylotranscriptomics Reveals Core Responses to Fungal Infection across the Pentapetalae. Plant Cell, 2020, 32, 1773-1774. | 6.6 | 0 |
| 3 | Good Fats, Bad Fats: Phosphoinositide Species Differentially Localize to Plant-Pathogen Interfaces and Influence Disease Progression. Plant Cell, 2020, 32, 1355-1356. | 6.6 | 1 |
| 4 | Close Encounters of the ARF Kind: Proximity-Based ARF1 GTPase Activity Regulates Vesicle Trafficking. Plant Cell, 2020, 32, 2453-2454. | 6.6 | 0 |
| 5 | Know Your Roots: A Transcriptomic Exploration of Key Life History Traits in the Model Lycophyte Selaginella moellendorffii. Plant Cell, 2020, 32, 783-784. | 6.6 | 0 |
| 6 | Xylem-Mobile Oxylipins Are Critical Regulators of Induced Systemic Resistance in Maize. Plant Cell, 2020, 32, 13-14. | 6.6 | 8 |
| 7 | Stop the FUSS: BPCs Restrict FUSCA3 Transcription to Promote Ovule and Seed Development. Plant Cell, 2020, 32, 1779-1780. | 6.6 | 3 |
| 8 | Conserved Biochemical Defenses Underpin Host Responses to Oomycete Infection in an Early-Divergent Land Plant Lineage. Current Biology, 2019, 29, 2282-2294.e5. | 3.9 | 77 |
| 9 | Some Things Never Change: Conserved MYC-Family bHLH Transcription Factors Mediate Dinor-OPDA Signaling in Liverworts. Plant Cell, 2019, 31, 2295-2296. | 6.6 | 0 |
| 10 | Resistance on Tap: PDR Transporters Direct Antimicrobial Metabolites Toward Invading Pathogens. Plant Cell, 2019, 31, 1943-1944. | 6.6 | 1 |
| 11 | Moving on Up: An MCTP-SNARE Complex Mediates Long-Distance Florigen Transport. Plant Cell, 2019, 31, 2293-2294. | 6.6 | 0 |
| 12 | Die Another Way: An EDS1-SAG101 Complex Mediates TNL Immunity in Solanaceous Plants. Plant Cell, 2019, 31, 2289-2290. | 6.6 | 1 |
| 13 | Moving on Up: An MCTP-SNARE Complex Mediates Long-distance Florigen Transport. Plant Cell, 2019, , tpc.00664.2019. | 6.6 | 0 |
| 14 | Mellowed Yellow: WHITE PETAL1 Regulates Carotenoid Accumulation in Medicago Petals. Plant Cell, 2019, 31, tpc.00728.2019. | 6.6 | 0 |
| 15 | Phytophthora palmivora establishes tissue-specific intracellular infection structures in the earliest divergent land plant lineage. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3846-E3855. | 7.1 | 59 |
| 16 | Manipulation of Bryophyte Hosts by Pathogenic and Symbiotic Microbes. Plant and Cell Physiology, 2018, 59, 656-665. | 3.1 | 29 |
| 17 | Sticking to it: phytopathogen effector molecules may converge on evolutionarily conserved host targets in green plants. Current Opinion in Plant Biology, 2018, 44, 175-180. | 7.1 | 26 |
| 18 | Exploring the role of DIR1, DIR1-like and other lipid transfer proteins during systemic immunity in Arabidopsis. Physiological and Molecular Plant Pathology, 2017, 97, 49-57. | 2.5 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Age-Related Resistance in Arabidopsis thaliana Involves the MADS-Domain Transcription Factor SHORT VEGETATIVE PHASE and Direct Action of Salicylic Acid on Pseudomonas syringae. Molecular Plant-Microbe Interactions, 2017, 30, 919-929. | 2.6 | 32 |
| 20 | Orthology Analysis and In Vivo Complementation Studies to Elucidate the Role of DIR1 during Systemic Acquired Resistance in Arabidopsis thaliana and Cucumis sativus. Frontiers in Plant Science, 2016, 7, 566. | 3.6 | 18 |
| 21 | Vascular Sap Proteomics: Providing Insight into Long-Distance Signaling during Stress. Frontiers in Plant Science, 2016, 7, 651. | 3.6 | 54 |
| 22 | Comparative Proteomics Analysis of Arabidopsis Phloem Exudates Collected During the Induction of Systemic Acquired Resistance. Plant Physiology, 2016, 171, pp.00269.2016. | 4.8 | 64 |
| 23 | Using DIR1 to investigate long-distance signal movement during Systemic Acquired Resistance. Canadian Journal of Plant Pathology, 2016, 38, 19-24. | 1.4 | 6 |
| 24 | Mind the gap: Signal movement through plasmodesmata is critical for the manifestation of SAR. Plant Signaling and Behavior, 2015, 10, e1075683. | 2.4 | 3 |
| 25 | Development of a <scp>P</scp>seudomonas syringaeâ€“<scp>E</scp>utrema salsugineum pathosystem to investigate disease resistance in a stress tolerant extremophile model plant. Plant Pathology, 2015, 64, 297-306. | 2.4 | 2 |
| 26 | Investigation of Intercellular Salicylic Acid Accumulation during Compatible and Incompatible Arabidopsis-Pseudomonas syringae Interactions Using a Fast Neutron-Generated Mutant Allele of EDS5 Identified by Genetic Mapping and Whole-Genome Sequencing. PLoS ONE, 2014, 9, e88608. | 2.5 | 28 |
| 27 | Intercellular salicylic acid accumulation during compatible and incompatibleArabidopsis-Pseudomonas syringaeinteractions. Plant Signaling and Behavior, 2014, 9, e29362. | 2.4 | 8 |
| 28 | Some things get better with age: differences in salicylic acid accumulation and defense signaling in young and mature Arabidopsis. Frontiers in Plant Science, 2014, 5, 775. | 3.6 | 46 |
| 29 | The floral transition is not the developmental switch that confers competence for the Arabidopsis age-related resistance response to Pseudomonas syringae pv. tomato. Plant Molecular Biology, 2013, 83, 235-246. | 3.9 | 25 |
| 30 | Long distance movement of DIR1 and investigation of the role of DIR1-like during systemic acquired resistance in Arabidopsis. Frontiers in Plant Science, 2013, 4, 230. | 3.6 | 108 |