# Julien M Gronnier

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3079467/publications.pdf

Version: 2024-02-01

| 16 | 1,288 | 623734 14 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 23 | 23 | 23 | 1593 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Regulation of immune receptor kinase plasma membrane nanoscale organization by a plant peptide hormone and its receptors. ELife, 2022, 11, . | 6.0 | 44 |
| 2 | A membrane-bound ankyrin repeat protein confers race-specific leaf rust disease resistance in wheat. Nature Communications, 2021, 12, 956. | 12.8 | 63 |
| 3 | Wheat Pm4 resistance to powdery mildew is controlled by alternative splice variants encoding chimeric proteins. Nature Plants, 2021, 7, 327-341. | 9.3 | 85 |
| 4 | Connecting the dots: from nanodomains to physiological functions of REMORINs. Plant Physiology, 2021, 185, 632-649. | 4.8 | 22 |
| 5 | Plastidic Î”6 Fatty-Acid Desaturases with Distinctive Substrate Specificity Regulate the Pool of C18-PUFAs in the Ancestral Picoalga Ostreococcus tauri. Plant Physiology, 2020, 184, 82-96. | 4.8 | 7 |
| 6 | The calcium-permeable channel OSCA1.3 regulates plant stomatal immunity. Nature, 2020, 585, 569-573. | 27.8 | 208 |
| 7 | Mechanisms governing subcompartmentalization of biological membranes. Current Opinion in Plant Biology, 2019, 52, 114-123. | 7.1 | 18 |
| 8 | Plant lipids: Key players of plasma membrane organization and function. Progress in Lipid Research, 2019, 73, 1-27. | 11.6 | 167 |
| 9 | Arabidopsis CER1-LIKE1 Functions in a Cuticular Very-Long-Chain Alkane-Forming Complex. Plant Physiology, 2019, 179, 415-432. | 4.8 | 73 |
| 10 | Coiled-coil oligomerization controls localization of the plasma membrane REMORINs. Journal of Structural Biology, 2019, 206, 12-19. | 2.8 | 23 |
| 11 | REM1.3's phospho-status defines its plasma membrane nanodomain organization and activity in restricting PVX cell-to-cell movement. PLoS Pathogens, 2018, 14, e1007378. | 4.7 | 73 |
| 12 | Divide and Rule: Plant Plasma Membrane Organization. Trends in Plant Science, 2018, 23, 899-917. | 8.8 | 83 |
| 13 | Structural basis for plant plasma membrane protein dynamics and organization into functional nanodomains. ELife, 2017, 6, . | 6.0 | 135 |
| 14 | GIPC: Glycosyl Inositol Phospho Ceramides, the major sphingolipids on earth. Plant Signaling and Behavior, 2016, 11, e1152438. | 2.4 | 64 |
| 15 | Revisiting Plant Plasma Membrane Lipids in Tobacco: A Focus on Sphingolipids. Plant Physiology, 2016, 170, 367-384. | 4.8 | 137 |
| 16 | StRemorin1.3 hampers Potato virus X TGBp1 ability to increase plasmodesmata permeability, but does not interfere with its silencing suppressor activity. FEBS Letters, 2014, 588, 1699-1705. | 2.8 | 61 |