# Markus Albert

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9445486/publications.pdf

Version: 2024-02-01

| 27 | 1,765 | 471509 | 580821 |
|---|---|---|---|
| papers | citations | 17 h-index | 25 g-index |

| 29 | 29 | 29 | 2021 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An RLP23â€“SOBIR1â€“BAK1 complex mediates NLP-triggered immunity. Nature Plants, 2015, 1, 15140. | 9.3 | 373 |
| 2 | The rice immune receptor XA21 recognizes a tyrosine-sulfated protein from a Gram-negative bacterium. Science Advances, 2015, 1, e1500245. | 10.3 | 209 |
| 3 | Peptides as triggers of plant defence. Journal of Experimental Botany, 2013, 64, 5269-5279. | 4.8 | 139 |
| 4 | The systemin receptor SYR1 enhances resistance of tomato against herbivorous insects. Nature Plants, 2018, 4, 152-156. | 9.3 | 122 |
| 5 | The Receptor-Like Protein ReMAX of Arabidopsis Detects the Microbe-Associated Molecular Pattern eMax from Xanthomonas Â. Plant Cell, 2013, 25, 2330-2340. | 6.6 | 114 |
| 6 | Detection of the plant parasite Cuscuta reflexa by a tomato cell surface receptor. Science, 2016, 353, 478-481. | 12.6 | 108 |
| 7 | The pattern-recognition receptor CORE of Solanaceae detects bacterial cold-shock protein. Nature Plants, 2016, 2, 16185. | 9.3 | 101 |
| 8 | Parasitic plants of the genus Cuscuta and their interaction with susceptible and resistant host plants. Frontiers in Plant Science, 2015, 6, 45. | 3.6 | 96 |
| 9 | Chimeric FLS2 Receptors Reveal the Basis for Differential Flagellin Perception in Arabidopsis and Tomato. Plant Cell, 2012, 24, 2213-2224. | 6.6 | 69 |
| 10 | The dynamics of root cap sloughing in Arabidopsis is regulated by peptide signalling. Nature Plants, 2018, 4, 596-604. | 9.3 | 62 |
| 11 | Regulation of cell behaviour by plant receptor kinases: Pattern recognition receptors as prototypical models. European Journal of Cell Biology, 2010, 89, 200-207. | 3.6 | 49 |
| 12 | Perception of Agrobacterium tumefaciens flagellin by FLS2XL confers resistance to crown gall disease. Nature Plants, 2020, 6, 22-27. | 9.3 | 46 |
| 13 | Distinct immune sensor systems for fungal endopolygalacturonases in closely related Brassicaceae. Nature Plants, 2021, 7, 1254-1263. | 9.3 | 40 |
| 14 | Cuscuta spp: â€œParasitic Plants in the Spotlight of Plant Physiology, Economy and Ecologyâ€• Progress in Botany Fortschritte Der Botanik, 2008, , 267-277. | 0.3 | 37 |
| 15 | The tomato receptor CuRe1 senses a cell wall protein to identify Cuscuta as a pathogen. Nature Communications, 2020, 11, 5299. | 12.8 | 36 |
| 16 | A Two-Hybrid-Receptor Assay Demonstrates Heteromer Formation as Switch-On for Plant Immune Receptors Â. Plant Physiology, 2013, 163, 1504-1509. | 4.8 | 27 |
| 17 | Plants under stress by parasitic plants. Current Opinion in Plant Biology, 2017, 38, 34-41. | 7.1 | 24 |
| 18 | Genotyping-by-sequencing-based identification of Arabidopsis pattern recognition receptor RLP32 recognizing proteobacterial translation initiation factor IF1. Nature Communications, 2022, 13, 1294. | 12.8 | 20 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Mechanisms of resistance and virulence in parasitic plantâ€“host interactions. Plant Physiology, 2021, 185, 1282-1291. | 4.8 | 19 |
| 20 | Chimeric receptors of theArabidopsis thalianapattern recognition receptors EFR and FLS2. Plant Signaling and Behavior, 2010, 5, 1430-1432. | 2.4 | 18 |
| 21 | Complex N-Glycans Are Important for Normal Fruit Ripening and Seed Development in Tomato. Frontiers in Plant Science, 2021, 12, 635962. | 3.6 | 16 |
| 22 | Quantitative Detection of Oxidative Burst upon Activation of Plant Receptor Kinases. Methods in Molecular Biology, 2017, 1621, 69-76. | 0.9 | 14 |
| 23 | Calcium signaling during the plant-plant interaction of parasitic Cuscuta reflexa with its hosts. Plant Signaling and Behavior, 2010, 5, 1144-1146. | 2.4 | 10 |
| 24 | ParasiticCuscutafactor(s) and the detection by tomato initiates plant defense. Communicative and Integrative Biology, 2016, 9, e1244590. | 1.4 | 10 |
| 25 | A cell wall-localized glycine-rich protein of dodder acts as pathogen-associated molecular pattern. Communicative and Integrative Biology, 2021, 14, 111-114. | 1.4 | 3 |
| 26 | Quinones shuffling the CARDs. Nature Plants, 2020, 6, 1074-1075. | 9.3 | 0 |
| 27 | Growth Assay for the Stem Parasitic Plants of the Genus Cuscuta. Bio-protocol, 2017, 7, e2243. | 0.4 | 0 |