# Kai DÃ¼nser

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6689837/publications.pdf

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|---|---|---|---|
| 10 papers | 818 citations | 1040056 9 h-index | 1474206 9 g-index |
| 13 all docs | 13 docs citations | 13 times ranked | 1244 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Auxin steers root cell expansion via apoplastic pH regulation in Arabidopsis thaliana. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4884-E4893. | 7.1 | 250 |
| 2 | Extracellular matrix sensing by <scp>FERONIA</scp> and Leucineâ€Rich Repeat Extensins controls vacuolar expansion during cellular elongation in Arabidopsis thaliana. EMBO Journal, 2019, 38, . | 7.8 | 158 |
| 3 | Auxin regulates SNARE-dependent vacuolar morphology restricting cell size. ELife, 2015, 4, . | 6.0 | 95 |
| 4 | Leucine-Rich Repeat Extensin Proteins and Their Role in Cell Wall Sensing. Current Biology, 2019, 29, R851-R858. | 3.9 | 78 |
| 5 | Cytokinin functions as an asymmetric and anti-gravitropic signal in lateral roots. Nature Communications, 2019, 10, 3540. | 12.8 | 76 |
| 6 | Differential growth regulation in plants â€" the acid growth balloon theory. Current Opinion in Plant Biology, 2015, 28, 55-59. | 7.1 | 51 |
| 7 | Regulation of immune receptor kinase plasma membrane nanoscale organization by a plant peptide hormone and its receptors. ELife, 2022, 11, . | 6.0 | 44 |
| 8 | A glossary of plant cell structures: Current insights and future questions. Plant Cell, 2022, 34, 10-52. | 6.6 | 27 |
| 9 | Epidermal Patterning Genes Impose Nonâ€cell Autonomous Cell Size Determination and have Additional Roles in Root Meristem Size Control. Journal of Integrative Plant Biology, 2013, 55, 864-875. | 8.5 | 21 |
| 10 | Endocytic trafficking promotes vacuolar enlargements for fast cell expansion rates in plants. ELife, 0, 11, . | 6.0 | 8 |