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Novel roles for phospholipase C in plant stress signalling and development

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List of publications

Zhang Q, van Wijk R, Shahbaz M, Roels W, van Schooten B, E.M. Vermeer J, Guardia A, Scuffi D, García-Mata C, Laha D, Williams P, A.J. Willems L, Ligterink W, Hoffmann-Benning S, Gillaspay G, Schaaf G, Haring M.A, Laxalt A.M., & Munnik T

A role for Arabidopsis phospholipase C3 (*PLC3*) in seed germination, lateral root formation and stomatal closure. (In preparation)

Zhang Q, van Wijk R, Shahbaz M, E.M. Vermeer J, Guardia A, Scuffi D, García-Mata C, Van den Ende W, Hoffmann-Benning S, Haring M.A, Laxalt A.M., & Munnik T

Functional characterization of *PLC5* in Arabidopsis thaliana - knock-down affects lateral root initiation while overexpression stunts root hair growth and enhances drought tolerance. (In preparation)

Zhang Q, van Wijk R, Lamers M, Maarquez F.R, Guardia A, Scuffi D, García-Mata C, Ligterink W, Haring M.A, Laxalt A.M., & Munnik T

Role for Arabidopsis *PLC7* in stomatal closure, mucilage adherence, and leaf serration. (In preparation)