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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)