

## List of publications

- De Vos, M.**, Shane, M.W., Cawthray, G.R., Veneklaas, E.J. and Lambers, H. (2001). Internal phosphorus concentration modifies the initiation, growth and functioning of cluster roots in *Hakea prostrata* R.Br. *In: Plant Nutrition. Food Security and Sustainability of Agro-Ecosystems Through Basic and Applied Research.* (W.J. Horst *et al.*, eds), Kluwer Academic Press, Dordrecht, pp. 578-579.
- Ton, J., **De Vos, M.**, Robben, C., Métraux, J.-P., M.J., Buchala, A.J., Van Loon, L.C., Dicke, M. and Pieterse, C.M.J. (2002). Characterization of Arabidopsis enhanced disease susceptibility mutants that are affected in systemically induced resistance. *The Plant Journal* **29**, 11-21.
- Ton, J., **De Vos, M.**, Robben, C., Van Pelt, J.A., Van Loon, L.C. and Pieterse, C.M.J. (2002). Induced resistance: an enhancement of basal resistance? *In: Induced Resistance in Plants Against Insects and Diseases* (I. Baldwin, M. Dicke, E., Haukioja, B. Mauch-Mani and A. Schmitt, eds), *IOBC/wprs Bulletin* **25**, 133-138.
- Shane, M.W., **De Vos, M.**, De Roock, S. and Lambers, H. (2003). Shoot P status regulates cluster-root growth and citrate exudation in *Lupinus albus* grown with a divided root system. *Plant, Cell and Environment* **26**, 265-273.
- Shane, M.W., **De Vos, M.**, De Roock, S. Cawthray, G.R. and Lambers, H. (2003). Effects of external phosphorus supply on internal phosphorus concentration and the initiation, growth and exudation of cluster roots in *Hakea prostrata* R.Br. *Plant and Soil* **248**, 209-219.
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- Van Oosten, V.R., **De Vos, M.**, Van Poecke, R.M.P., Van Pelt, J.A., Mueller, M.J., Buchala, A.J., Métraux, J.P., Van Loon, L.C., Dicke, M. and Pieterse, C.M.J. (2004). Signal signature of Arabidopsis induced upon pathogen and insect attack. *In: Biology of Plant-Microbe Interactions*, Vol. 4, (I. Tikhonovich, B. Lugtenberg and N. Provorovhe, eds), The International Society for Molecular Plant-Microbe Interactions, St. Paul, MN.
- De Vos, M.**, Van Oosten, V.R., Van Poecke, R.M.P., Van Pelt, J.A., Van Loon, L.C., Dicke, M. and Pieterse, C.M.J. (2004). Molecular responses of Arabidopsis upon attack by different pathogens and insects. *In: Induced Resistance in Plants Against Insects and Diseases* (I. Baldwin, M. Dicke, E. Haukioja, B. Mauch-Mani and A. Schmitt, eds), *IOBC/wprs Bulletin*, *in press*.

- Pieterse, C.M.J., Van Pelt, J.A., Van Wees, S.C.M., Ton, J., Verhagen, B.W.M., Léon-Kloosterziel, K.M., Hase, S., **De Vos, M.**, Van Oosten, V.R., Pozo, M.J., Spoel, S.H., Van der Ent, S., Koornneef, A. and Van Loon, L.C. (2004). Rhizobacteria-induced systemic resistance and pathway cross talk to fine-tune defense. *In: Proceedings of the 2nd Brazilian Meeting on Induced Resistance in Plants*, Lavras, Brazil, *in press*.
- De Vos, M.**, Van Oosten, V.R., Van Poecke, R.M.P., Van Pelt, J.A., Mueller, M.J., Buchala, A.J., Métraux, J.-P., Van Loon, L.C., Dicke, M. and Pieterse, C.M.J. (2005). Signal signature and transcriptome changes of Arabidopsis during pathogen and insect attack. *Molecular Plant-Microbe Interactions* **18**, 923-937.