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Multiple faces of *Fusarium oxysporum* effector protein Avr2

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Xiaotang Di 邱晓棠

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List of Publications

- Liu, Y., Yan, Z., Chen, N., **Di, X.**, Huang, J., and Guo, G. (2010). Development and function of central cell in angiosperm female gametophyte. *Genesis* 48, 466-478. doi: 10.1002/dvg.20647.
- Di, X.**, Gomila, J., Ma, L., van den Burg, H. A., and Takken, F. L. W. (2016). Uptake of the *Fusarium* effector Avr2 by tomato is not a cell autonomous event. *Front Plant Sci* 7: 1915. doi: 10.3389/fpls.2016.01915.
- Di, X.**, Takken, F. L. W., and Tintor, N. (2016). How phytohormones shape interactions between plants and the soil-borne fungus *Fusarium oxysporum*. *Front Plant Sci* 7. doi: Artn 170 10.3389/fpls.2016.00170.
- Di, X.**, Gomila, J., Takken, F. L. W. Involvement of salicylic acid, ethylene and jasmonate acid signaling pathways in susceptibility of tomato for *Fusarium oxysporum*. *Molecular Plant Pathology*, *provisionally accepted*.

Submitted or in preparation

- Di, X.**, Cao, L., Tintor, N., Hughes, R., Banfield, M., and Takken, F. L. W. Structure-function analysis of the *Fusarium oxysporum* Avr2 effector allows uncoupling of its immune-suppressing activity from recognition. *Submitted*.
- de Sain, M., **Di, X.**, Koomen, E., Nooij, S., Sklenar, J., Bozkurt, T., Kamoun, S., Rep, M. The *Fusarium oxysporum* effector Six1 interacts with small heat shock proteins of plants. *In preparation*.

Patent application

- Takken, F. L. W., **Di, X.**, and van den burg, H. A. (November 2016). Plants comprising pathogen effector constructs. the Netherlands patent application EP16201553.1.

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