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Metabolic changes in *Arabidopsis thaliana* plants overexpressing chalcone synthase

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Curriculum vitae

The author of this thesis, Thi Thanh Hien Dao (30/01/1976), was born and grew up in Hanoi, Vietnam - the country of rice fields. In 1992, she completed her higher education from the Hanoi-Amsterdam high school, Hanoi, Vietnam and continued her studies at the Hanoi University of Pharmacy. She obtained her pharmacist diploma in 1997 and master degree in 2000 at the same university. From 2000 to 2004 she worked as lecturer in the Traditional Pharmacy Department at Hanoi University of Pharmacy. In 2004 she started her PhD program at the Division of Pharmacognosy, Section Metabolomics, Institute of Biology Leiden with a fellowship of the Vietnamese Oversea Scholarship Program. In 2009 she completed her PhD project under supervision of Prof. Dr. Rob Verpoorte.

List of publications

1. Thi Thanh Hien Dao, Roberto Chacon Puig, Hye Kyong Kim, Cornelis Erkelens, Alfons W.M. Lefeber, Huub J.M. Linthorst, Young Hae Choi, Robert Verpoorte, **Effect of benzothiadiazole on the metabolome of *Arabidopsis thaliana***. Plant Physiology and Biochemistry, Volume 47, Issue 2, February 2009, Pages 146-152.
2. Thi Thanh Hien Dao, Huub J.M. Linthorst, Robert Verpoorte, **Chalcone synthase and its functions in plant resistance: A review**. Phytochemistry reviews (submitted)
3. Thi Thanh Hien Dao, Huub J.M. Linthorst, Hye Kyong Kim, Young Hae Choi, Robert Verpoorte, **The metabolic changes in *Arabidopsis thaliana* under UV/blue light** (in preparation)

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