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Author: Nuringtyas, Tri Rini

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Curriculum Vitae

Tri Rini Nuringtyas was born on 27th March, 1973, in Yogyakarta, Indonesia. In 1991, she was admitted to Gadjah Mada University (UGM) for the Bachelor of Science Programme in Environmental Biology at the Faculty of Biology. She completed her degree in 1997 with the undergraduate research project, "Specific proteins of bacteria resistance to copper". Her career at the university started in 1996, when she became a student assistant of the Biochemistry Laboratory at the Faculty of Biology, and later joined the permanent academic staff in 1999. Since then, she has continued to work in the laboratory as the coordinator of the practical work of basic and technical biochemistry courses. In 2001, she was granted a scholarship from the South East Asian Ministry of Education Organization (SEAMEO-SEARCA) to continue her study in Molecular Biology and Biotechnology (MBB) at the University of the Philippines Los Banos (UPLB). She obtained her master's degree in 2004 based on the thesis project, "Isolation and molecular characterization of the ethylene receptor ETR1 from 'Carabao' mango (*Mangifera indica* L) fruit". For her academic achievement, she received an honor distinction from Gamma Sigma Delta (The Honor Society of Agriculture). Upon the completion of her study at UPLB, she returned to the Faculty of Biology at UGM as a lecturer, teaching Basic Biochemistry, Technical Biochemistry, Enzymology, and Biotechnology. Her present research interests focus on plant secondary metabolites, including research on the attractant properties of plant terpene and alkaloid crude extracts on wild silk moth (*Attacus atlas* L) and the anti-cancer properties of Red Fruit (*Pandanus conoideus* Lamk). In 2008, she was granted a scholarship from the Directorate General of Higher Education (DGHE) of the Republic of Indonesia to pursue her PhD. She started her PhD study in January, 2009, at the Institute of Biology (IBL) at Leiden University with the Plant Ecology and Phytochemistry Section and the Natural Product Laboratory. Currently she returned to her position as a lecturer at the Faculty of Biology (UGM), where she initiated the formation of a host plant resistance research group in collaboration with the Entomology Laboratory at UGM.

Publications

- Nuringtyas, T.R., Choi, Y.H., Verpoorte, R., Klinkhamer, P.G.L., and Leiss, K.A. (2012). Differential tissue distribution of metabolites in *Jacobaea vulgaris*, *Jacobaea aquatica* and their crosses. *Phytochemistry*, **78**, 89-97.
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- Nuringtyas, T.R., Mulder, P.P.J., Choi, Y.H., Verpoorte, R., Klinkhamer, P.G.L., and Leiss K.A. The role of fungal endophytes on pyrrolizidine alkaloid synthesis in *Jacobaea* plants. *J Chem Ecol.* Submitted.
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- Nuringtyas, T.R., Choi, Y.H., Verpoorte, R., Klinkhamer, P.G.L., and Leiss, K.A. Effect of harvesting time on the metabolome from F2 hybrids of *Jacobaea* sp. *Phytochem Anal.* Submitted.
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