

Curriculum Vitae

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Professional Position

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Lecturer (2011- present)

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Education

August 2004 - May 2011

Purdue University, West Lafayette, Indiana USA

Department of Horticulture and Landscape Architecture

Ph.D. Plant Physiology

May 2001-August 2004

Chulalongkorn University, Bangkok, Thailand

Department of Botany

M.S. Botany

May 1998 - May 2001

Chiang Mai University, Chiang Mai, Thailand

Department of Biology

B.S. Biology, second class honors.



CONFERENCE PRESENTATIONS

- Punyasuk, N., Meetam, M. and Goldsbrough P.B. Functional Analysis of Seed-Expressed Metallothioneins in *Arabidopsis*. Poster session in the Botany and Plant Biology Joint Congress, Chicago, IL, 2007
- Punyasuk, N. and Goldsbrough P.B. Functional Characterization of Seed-Expressed Metallothioneins in *Arabidopsis thaliana*. Poster session in ASPB Plant Biology, Montreal, Canada, 2010.

PUBLICATIONS

- Benatti, M.R., Yookongkaew, N., Meetam, M., Guo W.J., Punyasuk, N., AbuQamar, S. and Goldsbrough, P. 2014. Metallothionein deficiency impacts copper accumulation and redistribution in leaves and seeds of *Arabidopsis*. *New Phytologist*. 202(3). 940–951.
- Patanun, O., Viboonjun, U., Punyasuk, N., Thitamadee, S., Seki, M. and Narangajavana. J. 2019. Cassava MicroRNAs and Storage Root Development. *Biologia Plantarum*. 63: 193-199.

PROCEEDING

- Buasong, A., Narangajavana, J., Thitamadee and Punyasuk, N. 2014. Correlation of Fertilizer Application, Growth and Nutrient Transporter Gene Expressions in Thai Cassava. The 26th Annual Meeting of the Thai Society for Biotechnology and International Conference. Mae Fah Lunag University, Chiang Rai, Thailand. 203-209.
- Pinkaew, S., Narangajavana, J., Kongsawadworakul, P. and Punyasuk, N. 2015. Expression of phosphate transporter 1 (*PHT1*) in Thai cassava under drought condition. The 27th Annual Meeting of the Thai Society for Biotechnology and International Conference. Mandarin Hotel Bangkok by Center Point. Bangkok, Thailand.
- Siphai ,K., Yoktongwattana, K. and Punyasuk, N. 2019. Effect of Nitrogen Sources on Lettuce Root Growth and Development in Physiological and Molecular Levels. The 20th National Graduate Research Conference. Khon Kaen, Thailand. 597-605.