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**Teaching :** Medicinal plant production, Indigenous vegetable and Spice, Horticulture for Health (selected topic), Tropical Economic Horticulture (Tropical Agriculture): Economical Spices and Medicinal plants, Principle of Horticulture and Floriculture

**Interested field :**

- Stress physiology of medicinal plant and medicinal plant production
- Antioxidant activity in Horticultural Products



**Selected Publications**

- Taychasinpitak T. and B. Manochai. 2003. Use of growth retardant on classic zinnia (*Zinnia angustifolia* Kunth) to make commercial pot plant. *Kasetsart J. (Nat. Sci.)*. 37:243-246.
- Hong J.H., B. Manochai, G. Trakoontivakorn and V. Na Thalang. 2004. Fibrinolytic activity of Thai indigenous vegetables. *Kasetsart J. (Nat. Sci.)*. 38:241-246.
- Cheong H., H. Choi, O. Kang, B. Manochai and J.H. Hong. 2005. Nutritional quality of fermented soy foods in Thailand. *J food Sci Nutr*.10: 262-266.
- Manochai B., Y. Paisooksantivatana, M. Kim and J.H. Hong. 2007. Antioxidant activity and total volatile oil content of cassumunar ginger (*Zingiber montanum* Roxb.) at various rhizome age. *Food Sci. Biotechnol.* 16(2): 290 - 293.
- Manochai B., Y. Paisooksantivatana, H. Choi, and J.H. Hong. 2010. DPPH scavenging activity and major volatile oil components of cassumunar ginger, *Zingiber montanum* (Koenig), in response to water deficit and light intensity. *Scientia Horticulturae* 126 (2010):462-466.