

Curriculum vitae

Name-Surname... Mrs. Wattanaporn Phattanaphakdee.....

Academic position ...Assistance professor.....

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Education

Degree	Major	University	Year
B.Sc.	Pharmaceutical sciences	Chulalongkorn University	1993
M.Sc.	Pharmaceutical chemistry	Chulalongkorn University	1996
EdD.	Sciences education	Srinakharinwirot University	2009

Research areas ... Pharmaceutical Analysis, Analytical method development, Teaching and learning research.....

1. Publications (last 5 years)

1.1 International Publications

1. Vorarat S, Phrompittayarat W, Phattanaphakdee W, Puekwattana D, Vongvijit R, Chukeaw C, Dobkhuntod N. Comparison of levo-3,4 dihydroxyphenylalanine contents in various extraction methods of *Mucuna pruriens* (L.) DC. using high-performance liquid chromatography based on green technology. *J of Pharmacy Research* 2018; 12 (7): 951-955.
2. Athikomkulchai S, Loyfar P, Jira-arnon R, Tadtong S, Sareedenchai V, Phattanaphakdee W, Ruangrunsi N, Chittasupho C. Chemical Composition of Essential Oil from *Piper sarmentosum* Fruit and Neuroprotective Activity. *Trop J Nat Prod Res.* 2021; 5(2):319-323.
3. Kongkaneromit, Lalana & Sitthithaworn, Worapan & Phattanaphakdee, Wattanaporn & Sarisuta, Narong. Physicochemical properties and stability of nanoemulsions containing *Clinacanthus nutans* extract for postherpetic neuralgia. *Journal of Drug Delivery Science and Technology.* 2022; 68. 103116. 10.1016/j.jddst.2022.103116.

1.2 National Publications

1. Chadartharn Ditipaeng, Wattanaporn Phattanaphakdee, and Sarin Tadtong. Simultaneous Determination of Methylparaben, Propylparaben, Phenoxyethanol and Chlorphenesin by High Performance Liquid Chromatography. *Thai Pharmaceutical and Health Science Journal.* 2021; 16(3): 263-269.

1.3 Proceeding

1. Buranatrakul, P., Pattanaphukdee, W., Sereedenchai, V. & Santionotai R. (2018). Antioxidant activity of Quercetin liposome in cream. *International*

conference and Exhibition on Pharmaceutical sciences and technology 2018 January 24-25. (The Ambassador Bangkok Hotel, Bangkok, Thailand) p. 124-127.

2. Runchana Chitamara, Chayanid Sornchaithawatwong, Wattanaporn Phattanaphakdee, Sarin Tadtong. "Simultaneous determination of flavonoids in petal and stamen extracts of water lily". P-PC06. The 6th international conference on advanced pharmaceutical research "Sustainable life through pharmaceutical research & innovation" March 28-29, 2019. Rangsit University, Pathumthani, Thailand. p. 12-21.

3. Juthamas Punin, Wattanaporn Pattanapakdee, Thanu Thongnopkun, and Patravadee Buranatrakul (2021). Formulation and Stability Study of Prasapalai Microemulsion Gels. PST 2021, 23rd-24th June 2021, Bangkok, Thailand.

2. Academic article/Review article

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