



# ผศ.ดร.ธนู ทองนพคุณ

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ปร.ด. เกษัชการ

## Research Interest

- ระบบนำส่งยา (drug delivery systems)
- ยารับประทานรูปแบบของแข็ง (oral solid dosage forms)
- การวิเคราะห์สมบัติทางเคมีกายภาพของยา (physicochemical characterizations)

## บทความวิจัยตีพิมพ์ในวารสารวิชาการระดับชาติและนานาชาติ (update 2025)

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2. Phattanaphakdee W, Ditipaeng C, Uttayarat P, **Thongnopkoon T**, Athikomkulchai S, Chittasupho C. (2022). Development and Validation of HPLC Method for Determination of Quercetin in Hydrogel Transdermal Patches Loaded with Red Onion Peel Extract. *Trop J Nat Prod Res* 2022;6(8):1210-1214. <http://www.doi.org/10.26538/tjnpr/v6i8.8>
3. Chittasupho C, Tadtong S, Vorarat S, Imaram W, Athikomkulchai S, Samee W, Sareedenchai V, **Thongnopkoon T**, Okonogi S, Kamkaen N. (2022). Development of Jelly Loaded with Nanogel Containing Natural L-Dopa from *Mucuna pruriens* Seed Extract for Neuroprotection in Parkinson's Disease. *Pharmaceutics* 2022;14:1079. <https://doi.org/10.3390/pharmaceutics14051079>
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## บทความวิจัยฉบับเต็มจากการประชุมวิชาการระดับชาติหรือนานาชาติ (update 2025)

1. Tiranupan S, Kulsirirat T, **Thongnopkoon T**. (2025). Development of PEG-modified phytosome of naringin for improving physical properties, stability and cytotoxicity in Caco-2 cells. The 8th International Conference and Exhibition on Pharmaceutical Sciences and Technology, 12th-13th June 2025. PST 2025.
2. Singcharoen P, Rungruanglada T, **Thongnopkoon T**, Temsiririrkkul R, Paeratakul O. (2022). Micromeritic Properties of Prasachandaeng Powder and Development of Prasachandaeng Tablets. The 5th International Conference and Exhibition on Pharmaceutical Sciences and Technology, 23th-24th June 2022. PST 2022.