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ปร.ด. เกษีซการ

Research Interest

- Stem Cell research
- Drug delivery system
- Permeation, cellular and small animal research
- Pharmacokinetics

บทความวิจัยตีพิมพ์ในวารสารวิชาการระดับชาติและนานาชาติ (update 2025)

1. Kuendee N, Naladta A, **Kulsirat T**, Yimsoo T, Yingmema W, Pansuksan K, et al. Lysiphyllum strychnifolium (Craib) A. schmitz extracts moderate the expression of drug-metabolizing enzymes: In vivo study to clinical propose. *Pharmaceuticals* 2023;16(2): 237.
2. Woottisin N, Sukprasert S, **Kulsirat T**, Tharavanij T, Sathirakul K. Evaluation of the intestinal permeability of rosmarinic acid from thunbergia laurifolia leaf water extract in a caco-2 cell model. *Molecules* 2022;27(12):3884..

บทความวิจัยฉบับเต็มจากการประชุมวิชาการระดับชาติหรือนานาชาติ (update 2025)

1. Supamitkitsana A, **Kulsirat T**, Potaros T, Maiuthed A , Assawakitkulroj N, Rukthong P. Physiologically based pharmacokinetic modeling to simulate tissue-specific pharmacokinetics of genistein and its metabolites in rats for targeted treatment. *Proceedings of the 9th National Conference on Informatics, Agriculture, Management, Business Administration, Engineering, Science and Technology*; 2024 May 29-31; Krabi, Thailand, p. 1-11.
2. Ketharam M, Leanpolchareanchai J, Chirachanchai S, **Kulsirat T**, Sathirakul K. The development, physical characterization, and evaluation of pharmaceutical and biopharmaceutical properties of the intrapulmonary drug delivery system (DDS) of nano-andrographolide. *Proceedings of the 45th International Meeting of the Pharmacological and Therapeutic Society of Thailand Annual Meeting "Bridging the Gap: Innovations and Translations in Pharmacology"*; 2024 May 15-17; Bangkok, Thailand, p. 1-14.
3. Tiranupan S, **Kulsirat T**, Thongnopkoon T. Development of PEG-modified phytosome of naringin for improving physical properties, stability and cytotoxicity in Caco-2 cells. *Proceedings of the 8th International Conference and Exhibition on Pharmaceutical Sciences and Technology (PST2025)*; 2025 June 12-13; Bangkok, Thailand, p. 1-5.