

ผศ.ดร.ภัทราวดี บุรณตระกุล

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Ph.D. Pharmaceutics

UKPSF certification

Research Interest

- Formulation
- Drug delivery systems

บทความวิจัยตีพิมพ์ในวารสารวิชาการระดับชาติและนานาชาติ (update 2025)

1. **Buranatrakul P.**, Sornchaihawawong C., Thongnopkoon T., Phumchalao K., Naksrichum P., Phrompittayarat W., Formulation and Stability of Prasapalai Microemulsions. Science Engineering and Health Studies (SHES) Vol15, 2021.

บทความวิจัยฉบับเต็มจากการประชุมวิชาการระดับชาติหรือนานาชาติ (update 2025)

1. Punin J, Pattanapakdee W, Thongnopkun T, and **Buranatrakul P.** Formulation and Stability Study of Prasapalai Microemulsion Gels. Proceeding of the 4th International Conference and Exhibition on Pharmaceutical Science and Technology (PST), 2021 July 23-24; Bangkok Thailand, p. 49-52.
2. Sooksathean P, Piya S, Kajthunyakarn W, Phattanaphakdee W, Phromttayarat W, and **Buranatrakul P.** Release Study of Prasapalai from Prasapalai Microemulsion. Proceeding of the 5th International Conference and Exhibition on Pharmaceutical Science and Technology (PST); 2022 June 23-24; Bangkok Thailand p. 32-34.
3. Kajthunyakarn W, Sornchaihawawong C, Phaknok R, Tangjidapichai C , Phrompittayarat W and **Buranatrakul P.** Analytical Method Validation of Prasapalai in Permeation Study. Proceeding of the 6th International Conference and Exhibition on Pharmaceutical Science and Technology (PST); 2023 June 15-16; Bangkok Thailand, p. 26-31.
4. **Buranatrakul P.**, Tadtong S, Suwanna C, Preecha W, and Samee W. Study on the Antifungal Activity against Malassezia furfur In the Hair Cream Containing Microparticles of Blended Lemongrass Oil and Kaffir Lime Oil. Proceeding of the 7th International Conference and Exhibition on Pharmaceutical Science and Technology (PST); 2024 May 30-31; Bangkok, Thailand, p. 152-157.
5. Tangjidapichai C, **Buranatrakul P.**, and Shuwisitkul D. Process Optimization of Butyric Acid-Conjugated Hyaluronic Acid Nanoparticles Loading Curcumin for Colorectal Cancer Therapy. Proceedings of the 8th International Conference and Exhibition on Pharmaceutical Science and Technology (PST); 2025 June 12-13; Bangkok, Thailand, p. 26-29.