

Curriculum vitae

Name-Surname:

Pimpichaya Sangchart

Academic position:

Lecturer

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Education:

Degree	Major	University	Year
Bachelor of Pharmacy	Bachelor of Pharmacy	Khon Kaen University	2010
Master of Science in Pharmacy	Pharmaceutics	Mahidol University	2015
Doctor of Philosophy	Research and Development in Pharmaceuticals	Khon Kaen University	2021

Research areas:

Drug delivery system, cellular and small animal research

1. Publications

1.1 International Publications

Sangchart P, Panyatip P, Damrongrungruang T, Priprem A, Mahakunakorn P, Puthongking P. Anti-Inflammatory Comparison of Melatonin and Its Bromobenzoylamide Derivatives in Lipopolysaccharide (LPS)-Induced RAW 264.7 Cells and Croton Oil-Induced Mice Ear Edema. *Molecules* 2021; 26(14):4285.

Damrongrungruang T, Panpitakkul P, Somudorn J, **Sangchart P**, Mahakunakorn P, Uthaiwat P, Daduang J, Panyatip P, Puthongking P, Priprem A. Glutaryl Melatonin Niosome Gel for Topical Oral Mucositis: Anti-Inflammatory and Anticandidiasis. *Curr Drug Deliv.* 2020;17(3):195-206.

1.2 Proceeding

Sangchart P, Mahakunakorn P, Nukulkit C, Sadani A, Chern JW, Nakagawa K, Johns JR, Priprem A. Synthesis and evaluation of succinoyl melatonin as a potential melatonin prodrug. Oral session presented and Full proceeding at the 8th International Conference on Nutrition And Physical Activity (NAPA), 10-13th December 2017, Chiang Mai, Thailand; p. 14-18.

Sangchart P, Priprem A, Johns JR, Mahakunakorn P. Effect of Polysorbate 60 on Physicochemical Properties of Melatonin Niosomes. Poster presentation and Full paper proceedings of the National and International Graduate Research Conference (NIGRC); 15th January 2016; Khon Kaen, Thailand; p. 1349-1355.

Sangchart P, Suksiriworapong J, Jintapattanakit A and Chantasart D. Effects of Type of Acid and Polyvinyl Alcohol on the Physicochemical Properties of Acyclovir-loaded Chitosan-based Films. Poster Presentation and Full Paper Proceedings of the 2nd ASEAN plus three Graduate research congress (2nd AGRC) 2014 International Conference; 5-7th February 2014; Bangkok, Thailand; p. 903-909.

2. Petty patent

อรุณศรี ปรีเปรม, ปราโมทย์ มหคณากร, สุทธาสินี ทัพพสารพงศ์, เพลินทิพย์ ภูทองกิ่ง, พัชณูพร สุนนท์, พิมพิชญา
แสงชาติ, ธีระศักดิ์ คำรุ่งเรือง, ปรางทิพย์ อุทัยวัตร. (2563). *เจลที่มีส่วนผสมของเอ็น-กลูตาโรอิล เมลาโท
นิน (n-glutaroyl melatonin)*. อนุสิทธิบัตรไทย เลขที่ 17171.