

Curriculum Vitae

1. **Name and Surname** Mr.JAKAPHUN JULSRIGIVAL
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3. **Personal Information** Born: 1982 in Chiang Mai, Thailand, Married
4. **Professional Experience**
 - 2020- Head of Medicinal Plant Innovation Center, Faculty of Pharmacy, Chiang Mai University
 - 2020- Assistant Professor in Pharmacognosy at Faculty of Pharmacy, Chiang Mai University
 - 2013- Lecturer in Pharmacognosy at Faculty of Pharmacy, Chiang Mai University
5. **Education**

2000-2005	Bachelor of Pharmacy	Chiang Mai University
2005-2007	Master of Science (Pharmaceutical Science)	Chiang Mai University
2007-2013	Doctor of Philosophy (Pharmacy)	Chiang Mai University
6. **Research area**
 - Quality control and standardization of herbal drugs
 - Phytochemical study of essential oil containing plants
 - In vitro biological activities of plants e.g., antioxidant activities, antiinflammation activity
7. **Publications (2020-)**
 - 7.1 Raenu Yucharoen, Pawalee Srisuksomwong, Jakaphun Julsrigival, Lapatrada Mungmai, Thida Kaewkod, Yingmanee Tragoolpua. Antioxidant, Anti-Tyrosinase, and Anti-Skin Pathogenic Bacterial Activities and Phytochemical Compositions of

Corn Silk Extracts, and Stability of Corn Silk Facial Cream Product. *Antibiotics* 2023, 12, 1443.

- 7.2 Sutasinee Apichai, Parichart Kummuntakoon, Thanawat Pattananandecha, Jakaphun Julsrigival, Kasirawat Sawangrat, Ogata, Fumihiko, Kawasaki, Naohito, Kate Grudpan, Chalermpong Saenjum. Sustainable downscaled catalytic colorimetric determination of manganese in freshwater using smartphone-based monitoring oxidation of 3,3',5,5'-tetramethylbenzidine by periodate. *Molecules*, 27, 15:1-11, 2022.
- 7.3 Prarawan Senachai, Jakaphun Julsrigival, Raksmeey Sann. Social marketing strategy to promote traditional Thai medicines during COVID-19: KAP and DoI two-step theory application process. *International Journal of Environmental Research and Public Health*, 19, 14:1-18, 2022.
- 7.4 Thanawat Pattananandecha, Sutasinee Apichai, Jakaphun Julsrigival, Fumihiko Ogata, Naohito Kawasaki, Chalermpong Saenjum. Antibacterial activity against foodborne pathogens and inhibitory effect on anti-inflammatory mediators' production of brazilin-enriched extract from *Caesalpinia sappan* Linn. *Plants*, 11, 13:1-10, 2022.
- 7.5 Chaiartid Inkham, Jakaphun Julsrigival, Sunee Chansakaow, Panupon Hongpakdee, Kanokwan Panjama, Soraya Ruamrungsri. Effects of irrigation levels on growth and chemical constituents in *Curcuma alismatifolia*. *Acta Horticulturae*, 1339:315-322, 2022.
- 7.6 Jakaphun Julsrigival, Panee Sirisa-ard, Sarinya Julsrigival, Nararat Akarchariya. Antiviral medicinal plants found in Lanna traditional medicine. *Chinese Herbal Medicines*, 13, 4:494-501, 2021.
- 7.7 Thanawat Pattananandecha, Sutasinee Apichai, Sasithorn Sirilun, Jakaphun Julsrigival, Kasirawat Sawangrat, Fumihiko Ogata, Naohito Kawasaki, Busaban Sirithunyalug, Chalermpong Saenjum. Anthocyanin profile, antioxidant, anti-inflammatory, and antimicrobial against foodborne pathogens activities of purple rice cultivars in Northern Thailand. *Molecules*, 26, 5234:1-12, 2021.
- 7.8 Thanawat Pattananandecha, Sutasinee Apichai, Jakaphun Julsrigival, Malyn Ungsurungsie, Suched Samuhasaneetoo, Pat Chulasiri, Pakakrong Kwankhao, Supaporn Pitiporn, Fumihiko Ogata, Naohito Kawasaki, Chalermpong Saenjum. Antioxidant activity and anti-photoaging effects on UVA-irradiated human

fibroblasts of rosmarinic acid enriched extract prepared from *Thunbergia laurifolia* leaves. *Plants*, 10, 1648:1-12, 2021.

7.9 Jakaphun Julsrigival, Sarinya Julsrigival, Sunee Chansakaow. The Diurnal and Nocturnal Floral Scent of *Dracaena fragrans* (L.) Ker Gawl. in Thailand. *CMU J. Nat. Sci.*, 19(1): 52-60, 2020.