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Area of interest: Pharmacology of the endocrine system, Biological activity of medicinal plants and natural products

Education:

- **Ph.D. (Physiology and Pharmacology)**, School of Biomedical Sciences, The University of Nottingham, Nottingham, UK, 2009
- **M.Sc. in Pharmacy (Pharmacology)**, Faculty of Pharmacy, Mahidol University, 2001
- **B. Pharm (1st Honorary)**, Faculty of Pharmacy, Chiang Mai University, 1999

Publications:

- **Pulbutr P**, Phaluek S, Sinsang P, Rattanakiat S. Investigation of the Prebiotic Properties of the Yam Bean (*Pachyrhizus erosus* (L.) Urban) Tuber Extract. Trop J Nat Prod Res. 2021; 5(7): 1250-1254 <http://www.doi.org/10.26538/tjnpr/v5i7.15>
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- **Pulbutr P**, Thongrak K, Thitprapai A, Rattanakiat S, Mudjupa C, Jaruchotikamol A. Inhibitory activity of lupinifolin isolated from *Derris reticulata* stem against biofilm formation of *Streptococcus mutans* and *Staphylococcus aureus*. Pharmacognosy Research 2020; 12: 403-8. DOI: 10.4103/pr.pr_57_20
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- **Pawitra Pulbutr**, Sakulrat Rattanakiat, Natnicha Phetsaardeiam, Patcharapa Modtaku, Rattazart Denchai, Achida Jaruchotikamol, Wanwisa Khunawattanukul. Anticariogenic activities of *Derris reticulata* ethanolic stem extract against *Streptococcus mutans*. *Pakistan Journal of Biological Sciences.* 2018; 21: 300-306.
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- **Pawitra Pulbutr**, Natcha Saweeram, Thitiworada Ittisan, Hattaya Intrama, Achida Jaruchotikamol, Benjamart Cushnie. *In Vitro* α -Amylase and α -Glucosidase Inhibitory Activities of *Coccinia grandis* Aqueous Leaf and Stem Extracts. *Journal of Biological Sciences.* 2017; 17(2): 61-68.
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