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Degree

- **B.Sc. (Medical Technology)**
Mahidol University, Thailand
- **M.Sc. (Molecular Genetics and Genetic Engineering)**
Mahidol University, Thailand
- **Ph.D. (Molecular Genetics and Genetic Engineering)**
Mahidol University, Thailand

Expertise

- **Clinical Microbiology**



PUBLICATIONS

2021

Rojanatiranan, W., Tangsongcharoen, C., Srisucharitpanit, K. (2021). The role of aromatic residues in binding motif of Lysinibacillus sphaericus BinB toxin. In proceeding of Thai Higher Education conference. 72-81.

2020

Srisucharitpanit, K., Rojanatiranan, W., Chonant, C., Tangsongcharoen, C., & Boonserm, P. (2020). Biological and anti-cancer activity of binary toxin from Lysinibacillus sphaericus. Journal of the Medical Technologist Association of Thailand, 48(2), 7359-7370.

Tharad, S., Tangsongcharoen, C., Boonserm, P., Toca-Herrera, JL., & Srisucharitpanit, K. (2020). Local conformations affect the histidine tag-Ni²⁺ binding affinity of BinA and BinB proteins. AIMS Biophysics, 7(3), 133-143.

2019

Tangsongcharoen, C., Roytrakul, S., & Smith, R.D. (2019). Analysis of cellular proteome changes in response to ZIKV NS2B-NS3 protease expression. BBA Proteins and Proteomics, 1867, 89-97.

2017

Tangsongcharoen C, Jupatanakul N, Promdonkoy B, Dimopoulos G and Boonserm P. (2017) Molecular analysis of Culex quinquefasciatus larvae responses to Lysinibacillus sphaericus Bin toxin. PLoS ONE, 12(4): e0175473.