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Education

Ph.D. (Life Science : Molecular Biology and Biotechnology), University of Nottingham

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Expertise

Enzyme technology

Selected Works

1. S. Sobanbua, S. Dokkittikul, Massalin Nakphaichit, Suttipun Keawsompong, Sunee Nitisinprasert, "Antimicrobial peptide presenting potential strain-specific real time polymerase chain reaction assay for detecting the probiotic *Lactobacillus reuteri* KUB-AC5 in chicken intestine.", *Poultry Science*. 99 (1) (2020) 526-535
2. Orawan La-ongkham, Massalin Nakphaichit, Jiro Nakayama, Suttipun Keawsompong, Sunee Nitisinprasert, "Age-related changes in the gut microbiota and the core gut microbiome of healthy Thai humans", *3 Biotech* 10 (-) (2020) 276-1-14
3. Varaporn Chaiyama, Suttipun Keawsompong,† Jean Guy LeBlanc, Alejandra de Moreno de LeBlanc, Jean Marc Chartel, Wasaporn Chanput, "Action modes of the immune modulating activities of crude mushroom polysaccharide from *Phallus atrovolvatus*", *Bioactive Carbohydrates and Dietary Fibre* 23 (-) (2020) 100216-1-7
4. Wanpen Weil, Robert Weil, Suttipun Keawsompong, Klanarong Sriroth, Paul Seib, Yong-Cheng Shi, "Pyrodextrin from waxy and normal tapioca starches: Physicochemical properties", *Food Hydrocolloids* 104 (105745) (2020) 105745-1-13
5. Nipat Sritrakul, Sunee Nitisinprasert, Suttipun Keawsompong, "Copra meal hydrolysis by the recombinant ??mannanase KMAN-3 and MAN 6.7 expressed in *Escherichia coli*", *3 Biotech* 10 (2) (2020) 44-1

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7. Prakai Rajchanuwong, Jariya Chanpaisaeng, Suttipun Keawsompong, Characterization and toxicity of *Bacillus thuringiensis* serovar chanpasis (H46): A serovar from Thailand", *Songklanakarin Journal of Science and Technology* 41 (4) (2019) 804-812
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9. Kwankanit Intaratrakul, Sunee Nitisinprasert, Suttipun Keawsompong, "Effect of culture condition on high-level expression of recombinant β -mannanase from *Bacillus circulans* NT 6.7 in *Escherichia coli* and application in mannan hydrolysis", *AGRICULTURE AND NATURAL RESOURCES* 53 (3) (2019) 314-319
10. Le Quang Thai , Suttipun Keawsompong, "Production of exopolysaccharide from *Tricholoma crassum* in submerged culture and its antioxidant activities", *International Journal of Agricultural Technology* 15 (1) (2019) 141-156
11. Prayoonthien, P, Rastall, RA, Kolida, S, Sunee Nitisinprasert, Suttipun Keawsompong, "In vitro fermentation of copra meal hydrolysate by human fecal microbiota", *3 BIOTECH* 9 (3) (2019)
12. Ayimbila, F, Suttipun Keawsompong, "EFFECT OF PROCESSING PROCEDURES ON IN VITRO DIGESTIBILITY AND COLONIC FERMENTATION OF RICEBERRY RICE", *JOURNAL OF MICROBIOLOGY BIOTECHNOLOGY AND FOOD SCIENCES* 8 (3) (2018) 940-946
13. Ayimbila, F, Suttipun Keawsompong, "In Vitro Starch Digestion and Colonic Fermentation of Thai Jasmine Rice", *STARCH-STARKE* 70 (9-10) (2018)
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17. Phatcharin Prayoonthien, Sunee Nitisinprasert, Suttipun Keawsompong, "The Effect of Copra Meal-Hydrolysate on the Broiler Chicken Microbiota", *International Journal of Agricultural Technology* 13 (6) (2017) 839-860

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24. Eaksuree, W., Prachayakitti, A., Upathanpreecha, T., Taharnklaew, R., Sunee Nitisinprasert, Suttipun Keawsompong, "In vitro and in vivo evaluation of protein quality of enzymatic treated feather meals", *SpringerPlus* 5 (1) (2016)
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