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ผลงานทางวิชาการ

งานวิจัย

ก. บทความวิจัยในวารสาร (Research Article)

1. Sutharinee Likitnukul; **Surapun Tepaamorndech**; Theerayuth Kaewamatawong; Arunrat Yangchum; Chanathip Duangtha; Pimrapat Jongjang; Supachoke Mangmool; Darawan Pinthong; Masahiko Isaka. “Pyridylnidulin exerts anti-diabetic properties and improves non-alcoholic fatty liver disease in diet-induced obesity mice.” *Front Mol Biosci*, (22 June 2023). PubMed

2. Visuthranukul, Chonnikant; Chamni, Supakarn; Kwanbunbumpen, Tanisa; Saengpanit, Puthita; Chongpison, Yuda; **Tepaamorndech, Surapun**; Panichsillaphakit, Ekkarit; Uaariyapanichkul, Jaraspong; Nonpat, Natthapong; Chomtho, Sirinuch. “Effects of inulin supplementation on body composition and metabolic outcomes in children with obesity.” *Scientific Reports* 12, 1 (December 2022): Article number 13014. SCOPUS

3. Tepkasikul, Preenapha; Santiyanont, Pannita; Booncharoen, Auttaporn; Abhisingha, Mattika; Mhuantong, Wuttichai; Chantaraskha, Kanittha; Pitaksutheepong, Chetsadaporn; Visessanguan, Wonnop; **Tepaamorndech, Surapun**. “The functional starter and its genomic insight for histamine degradation in fish sauce.” *Food Microbiology* 104, (June 2022): Article number 103988. SCOPUS

4. Chantaraskha, Kanittha; Asawapanumas, Thiti; Suntivich, Rinrada; Panya, Atikorn; Phonsatta, Natthaporn; Thiennimitr, Parameth; Laoteng, Kobkul; **Tepaamorndech, Surapun**. “Hatakabb, a herbal extract, contains pyrogallol as the novel mediator inhibiting LPS-induced TNF- α production by NF- κ B inactivation and HMOX-1 upregulation.” *Journal of Functional Foods* 90, (March 2022): Article number 104992. SCOPUS

5. Thaotumpitak, Varangkana; Sripradite, Jarukorn; Atwill, Edward R.; **Tepaamorndech, Surapun**; Jeamsripong, Saharuetai. “Bacterial pathogens and factors associated with Salmonella contamination in hybrid red tilapia (*Oreochromis spp.*) cultivated in a cage culture system.” *Food Quality and Safety* 6, (2022): Article number fya036. SCOPUS

6. Visuthranukul, Chonnikant; Sriswasdi, Sira; **Tepaamorndech, Surapun;** Joyjinda, Yutthana; Saengpanit, Puthita; Kwanbunbumpen, Tanisa; Panichsillaphakit, Ekkarit; Uaariyapanichkul, Jaraspong; Chomtho, Sirinuch. “Association of Human Intestinal Microbiota with Lifestyle Activity, Adiposity, and Metabolic Profiles in Thai Children with Obesity.” *Journal of Nutrition and Metabolism* 2022, (2022): Article number 3029582. **SCOPUS**

7. Klinngam, Wannita; Rungkamoltip, Phetploy; Thongin, Saowarose; Joothamongkhon, Jaruwan; Khumkhong, Phattharachanok; Khongkow, Mattaka; Namdee, Katawut; **Tepaamorndech, Surapun;** Chaikul, Puxvadee; Kanlayavattanukul, Mayuree; Lourith, Nattaya; Piboonprai, Kitiya; Ruktanonchai, Uracha; Asawapirom, Udom; Iempridee, Tawin. “Polymethoxyflavones from *Kaempferia parviflora* ameliorate skin aging in primary human dermal fibroblasts and ex vivo human skin.” *Biomedicine and Pharmacotherapy* 145, (January 2022): Article number 112461. **SCOPUS**

8. Chotphruethipong, Lalita; Binlateh, Thunwa; Hutamekalin, Pilaiwanwadee; Aluko, Rotimi E.; **Tepaamorndech, Surapun;** Zhang, Bin; Benjakul, Sootawat. “Impact of hydrolyzed collagen from defatted sea bass skin on proliferation and differentiation of preosteoblast MC3T3-E1 cells.” *Foods* 10, 7 (July 2021): Article number 1476. **SCOPUS**

9. **Tepaamorndech, Surapun;** Nookaew, Intawat; Higdon, Shawn M.; Santiyanont, Pannita; Phromson, Metavee; Chantarasakha, Kanittha; Mhuanong, Wuttichai; Plengvidhya, Vetthachai; Visessanguan, Wonnop. “Metagenomics in bioflocs and their effects on gut microbiome and immune responses in Pacific white shrimp.” *Fish and Shellfish Immunology* 106, (November 2020): 733-741. **SCOPUS**

10. Sarichai, Phinitphong; Buddhasiri, Songphon; Walters, Georgia E.; Khantawa, Banyong; Kaewsakhorn, Thattawan; Chantarasakha, Kanittha; **Tepaamorndech, Surapun;** Thiennimitr, Parameth. “Pathogenicity of clinical *Salmonella enterica* serovar Typhimurium isolates from Thailand in a mouse colitis model.” *Microbiology and Immunology* 64, 10 (1 October 2020): 679 - 693. **SCOPUS**

11. Kable, Mary E.; Riazati, Niknaz; Kirschke, Catherine P.; Zhao, Junli; **Tepaamorndech, Surapun;** Huang, Liping. “The Znt7-null mutation has sex dependent effects on the gut microbiota and goblet cell population in the mouse colon.” *PLoS ONE* 15, 9 September (September 2020): Article number e0239681. **SCOPUS**

12. Woraprayote, Weerapong; Pumpuang, Laphaslada; **Tepaamorndech, Surapun;** Sritunyalucksana, Kallaya; Phromson, Metavee; Jangsutthivorawat, Waraporn; Jeamsripong, Saharuetai; Visessanguan, Wonnop. “Suppression of white feces syndrome in Pacific white shrimp, *Litopenaeus vannamei*, using hen egg white lysozyme.” *Aquaculture* 521, (15 May 2020): Article number 735025. **SCOPUS**

ข. รายงานการประชุมฉบับสมบูรณ์ (ที่มี peer review)
ไม่มี

ค. รายงานการวิจัยฉบับสมบูรณ์ (ที่มี peer review)
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ง. บทความวิจัยใน Monograph, Book Series
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