

ศาสตราจารย์ ดร. สมหญิง รัมวาส

คุณวุฒิ

Ph.D. (Immunology & Medical Microbiology), U. of Florida, USA, พ.ศ. 2531

วท.ม. (จุลชีววิทยา), ม. เกษตรศาสตร์, พ.ศ. 2520

วท.บ. (วิทยาศาสตร์และเทคโนโลยีการอาหาร), ม. เกษตรศาสตร์, พ.ศ. 2518

ผลงานทางวิชาการ

งานวิจัย

ก. บทความวิจัยในวารสาร

1. Sawatpanich, A.; Petsong, S.; **Tumwasorn, S.**; Rotcheewaphan, S. “Diagnostic performance of the Anyplex MTB/NTM real-time PCR in detection of Mycobacterium tuberculosis complex and nontuberculous mycobacteria from pulmonary and extrapulmonary specimens.” *Heliyon* 8, 12 (**December 2022**): Article number e11935.

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2. Chayanupatkul M.; Somanawat, K.; Chuaypen, N.; Klaikeaw, N.; Wanpiyarat, N.; Siriviriyakul, P.; **Tumwasorn, S.**; Werawatganon, D. “Probiotics and their beneficial effects on alcohol-induced liver injury in a rat model: the role of fecal microbiota.” *BMC Complementary Medicine and Therapies* 22, 1 (**December 2022**): Article number 168.

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3. Tungsanga, S.; Katavetin, P.; Panpetch, W.; Udompornpitak, K.; Saisorn, W.; Praditpornsilpa, K.; Eiam-Ong, S.; Tungsanga, K.; **Tumwasorn, S.**; Leelahavanichkul A. “Lactobacillus rhamnosus L34 attenuates chronic kidney disease progression in a 5/6 nephrectomy mouse model through the excretion of anti-inflammatory molecules.” *Nephrology Dialysis Transplantation* 37, 8 (**1 August 2022**): 1429-1442. **SCOPUS**

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5. Tungsanga S.; Panpetch W.; Bhunyakarnjanarat T.; Udompornpitak K.; Katavetin P.; Chancharoenthana W.; Chatthanathon P.; Somboonna N.; Tungsanga K.; **Tumwasorn S.**; Leelahavanichkul A.. “Uremia-Induced Gut Barrier Defect in 5/6 Nephrectomized Mice Is Worsened by Candida Administration through a Synergy of Uremic Toxin, Lipopolysaccharide, and (1à3)- β -D- Glucan, but Is Attenuated by Lacticaseibacillus rhamnosus L34.” *International Journal of Molecular Sciences* 23, 5 (**1 March 2022**): Article number 2511. **SCOPUS**

6. Panpetch, W., Visitchanakun, P., Saisorn, W., **Tumwasorn, S.**, Leelahavanichkul, A. “Lactobacillus rhamnosus attenuates Thai chili extracts induced gut inflammation and dysbiosis despite capsaicin bactericidal effect against the probiotics, a possible toxicity of high dose capsaicin” *PLoS ONE* 16 (12 December 2021): e0261189. **SCOPUS**

7. Panpetch, W., Phuengmaung, P., Cheibchalard, T., **Somboonna N.**, Leelahavanichkul, A., Tumwasorn, S. “Lactocaseibacillus casei Strain T21 Attenuates Clostridioides difficile Infection in a Murine Model Through Reduction of Inflammation and Gut Dysbiosis With Decreased Toxin Lethality and Enhanced Mucin Production” *Frontiers in Microbiology* 12 (1 December 2021): Article number 745299. **SCOPUS**

8. Panpetch, W., Kullapanich, C., Dang, C.P., (...), **Tumwasorn, S.**, Leelahavanichkul, A. “Candida administration worsens uremia-induced gut leakage in bilateral nephrectomy mice, an impact of gut fungi and organismal molecules in Uremia” *mSystems* 6, 1 (2021): e01187. **SCOPUS**

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11. Panpetch, W., Hiengrach, P., Nilgate, S., **Somboonna N.**, (...), Prueksapanich, P., Leelahavanichkul, A. “Additional Candida albicans administration enhances the severity of dextran sulfate solution induced colitis mouse model through leaky gut-enhanced systemic inflammation and gut-dysbiosis but attenuated by Lactobacillus rhamnosus L34” *Gut Microbes* 11, 3 (3 May 2020): 465 – 480. **SCOPUS**

12. Chumpa, N., Kawkitinarong, K., Rotcheewaphan, S., (...), **Tumwasorn, S.**, Suwanpimolkul, G. “Evaluation of Anyplex™ II MTB/MDR kit’s performance to rapidly detect isoniazid and rifampicin resistant Mycobacterium tuberculosis from various clinical specimens” *Molecular Biology Reports* 47, 4 (1 April 2020) 2501 – 2508. **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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