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Education

Ph.D. (Food Science and Technology), Oregon State University, Corvallis

M.S. (Food Science and Technology), Oregon State University, Corvallis

B.S. (Food Science and Technology), Kasetsart University

Expertise

Food microbiology

Selected Works

1. Alzubeidi, Y.S., Udompijitkul, P., Talukdar, P.K., & Sarker, M.R. (2018). Inactivation of *Clostridium perfringens* spores adhered onto stainless steel surface by agents used in clean-in-place procedure. *International Journal of Food Microbiology*, 277, 26-33.
2. Alnoman, M., Udompijitkul, P., Banawas, S., & Sarker, M.R. (2018). Bicarbonate and amino acids are co-germinants for spores of *Clostridium perfringens* type A isolates carrying plasmid-borne enterotoxin gene. *Food Microbiology*, 69, 64-71.
3. Alnoman, M., Udompijitkul, P., & Sarker, M.R. (2017). Chitosan inhibits enterotoxigenic *Clostridium perfringens* type A in growth medium and chicken meat. *Food Microbiology*, 64, 15-22.
4. Talukdar, P*, Udompijitkul, P*, Hossain A., & Sarker, M.R. (2017). Inactivation strategies for *Clostridium perfringens* spores and vegetative cells. *Applied and Environmental Microbiology*, 83, e02731-16.
5. Na Jom, K., Lorjaroenphon, Y., & Udompijitkul, P. (2016). Differentiation of four varieties of germinating Thai colored Indica rice (*Oryza sativa* L.) by metabolite profiling. *Food Science and Technology Research*, 22, 65-73.