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Education

Ph.D. (Food Chemistry and Cell Biology & Immunology), Wageningen University

M.Sc. (Food Science), Kasetsart University

B.S. (Biotechnology), Mahidol University

Expertise

Effects of food compounds on human immune responses Molecular biology Nutrigenomics

Selected Works

1. Nasution, Z., Jirapakkul, W., Tongkhao, K., Chanput, W. 2020. The Effect of Coconut Water on Adipocyte Differentiation and Lipid Accumulation in 3T3-L1 Cells. *Journal of Nutritional Science and Vitaminology*, 66, S343-S348
2. Chanput, W. and Richard Lawyer. 2020. Hydrolysates from Fractionated Rice Bran Proteins and Their Potential as Anti-Inflammatory Agent. *Journal of Nutritional Science and Vitaminology*. 66, S349-S355.
3. Chaiyama, V., Keawsompong, S., LeBlanc, J.G., de Moreno de LeBlanc, A., Chatel, J.M., Chanput, W. 2020. Action modes of the immune modulating activities of crude mushroom polysaccharide from *Phallus atrovolutus*. *Bioactive Carbohydrates and Dietary Fibers*. (23), article no.1002016
4. Hunthayung, K., Klinkesorn, U., Hongsprabhas, P., Chanput, W. 2019. Controlled release and macrophage polarizing activity of cold-pressed rice bran oil in a niosome system. *Food & Function*. (10), 3272
5. Trakoolpolpruek, T., Moonmangmee, S., Chanput, W. 2019. Structure-dependent immune modulating activity of okra polysaccharide on THP-1 macrophages. *Bioactive Carbohydrates and Dietary Fibers*. (17), article no.100173