

Anti-inflammatory effects of the dietary ingredients via aryl hydrocarbon receptor

Hitoshi Shirakawa

Food Evaluation Unit, International Education and Research Center for Food and Agricultural Immunology (CFAI), Graduate School of Agricultural Science, Tohoku University.



HITOSHI SHIRAKAWA is an Associate Professor at the Laboratory of Nutrition, and the Head of Food Evaluation Unit in the International Education and Research Center for Food and Agricultural Immunology, Graduate School of Agricultural Science, Tohoku University. He obtained his PhD degree in 1996 from Tohoku University for studies on the structure and molecular functions of chromosomal protein HMG2. His current research is focused on the modulation of intracellular signaling by nutrients and other food ingredients, especially on the alternation of inflammatory response and steroidogenesis by vitamin K, biotin, and other food ingredients. He also investigates the effects of fermented rice bran extract supplementation on lifestyle-related diseases.