

## **Qing Jiang Short Bio**

Qing Jiang obtained her Bachelor's and Master's degree in Chemistry from Peking University (Beijing, China), and Ph.D. in Biochemistry from Washington State University. Dr. Jiang is currently a Professor in the Department of Nutrition Science at Purdue University. Dr. Jiang is the director of Interdepartmental Nutrition Graduate Program (INP) at Purdue. Her research has focused on different forms of vitamin E and novel vitamin E metabolites, esp. long-chain carboxychromanols. Using cell-based studies and animal models, Dr. Jiang pioneered in identifying anti-inflammatory and anticancer effects and mechanisms of gamma-tocopherol and tocotrienols. Her lab has identified new vitamin E metabolites and is the first to show that long-chain carboxychromanols are inhibitors of pro-inflammatory enzymes, have anticancer effects and modulate gut microbiota. Dr. Jiang's lab has developed methods for analyzing vitamin E metabolomics. Dr. Jiang has authored in many original and review publications and obtained four patents. She is on the editorial board of Journal of Nutritional Biochemistry and has served as a reviewer in study sections of NIH and USDA as well as numerous scientific journals. Dr. Jiang is a recipient of E.L.R. Stokstad Award for outstanding fundamental research in nutrition from American Society for Nutrition, University Faculty Scholar Award from Purdue University and Research Achievement Award from College of Health and Human Science at Purdue University.