About the Co-authors of the Nutrient Content SSR --

Preston Andrews, Associate Professor, is a horticultural scientist at Washington State University who studies the biology and sustainability of fruit crops. He received his Ph.D. in 1984 from WSU and spent several intervening years in Davis, California, and at Massey University in New Zealand, before joining the faculty at WSU in 1990. In 1994, he began interdisciplinary, comparative studies of organic and conventional fruit production systems. In 2001, he co-authored with Dr. John Reganold and others the landmark study, published in Nature (19 April 2001), comparing the sustainability of organic, integrated, and conventional apple production systems in Washington State. Dr. Andrews continues to study agricultural sustainability and, more recently, the nutritional benefits of organically produced fruit.

Charles Benbrook, PhD., is the Chief Scienists of The Organic Center. He has served in that position for two years, and has been a consultant to the Center since 2004. He has carried out analysis of pesticide exposures and risk for many years, beginning in the early 1980s while serving as staff director of a Congressional subcommittee. Benbrook has a PhD in agriucltural economics from the University of Wisconsin-Madison, and a BS degree from Harvard University.

Dr. Neal Davies is a clinical pharmacist and Associate professor in the College of Pharmacy at Washington State University. Dr. Davies and his laboratory specializes in analytical method development and analysis including phytochemical analysis of stilbenes and flavonoids. Dr. Davies and colleagues in his laboratory have published more than a dozen papers on the differences in polyphenol and antioxidant levels and forms in organic and conventional food, including bioassays of the impacts of differences in phytonutrient levels.

Jaime A. Yanez, B.Sc., Ph.D. Dr. Yanez received his B.Sc. in Food Science and Toxicology with minor in Chemistry from the University of Idaho, and his Ph.D in Pharmacology and Toxicology, Pharmacokinetics emphasis from Washington State University. He is experienced in a wide range of different analytical techniques including HPLC and LC-MS. His research interests encompass metabolism and disposition of phytochemicals and small molecules, and the health benefits of fruits, vegetables, and medicinal plants.

Dr. Xin Zhao is an Assistant Professor in the Department of Horticultural Sciences, University of Florida, Gainsville. Her speciality is crop production and plant physiology. Dr. Zhao received her PhD. degree from Kansas State University, where her research focused on the impact of organic management systems, including high tunnels, on vegteble crop production systems and the nutritional quality of harvested crops.









