Title: "Genomics, Proteomics and Metabolomics in Nutraceuticals and Functional Foods".

Editor: Debasis Bagchi and Francis C. Lau.

Chapter 1. Recent Advances in Nutraceuticals and Functional Foods.


Chapter 5. Genomics in Weight Loss Nutraceuticals.


Chapter 11. Proteomics Approach to Assess the Potential of Dietary Grape Seed Proanthocyanidins.


Chapter 13. Proteomics and its Application for Elucidating Insulin Dysregulation in Diabetes.


Chapter 15. Role of Metabolomics in Understanding Lipid Dysfunction in Obesity and Diabetes.


Chapter 20. Commentary: The Future of Omics in Human Health