JOURNAL OF FOOD SCIENCE AND TOXICOLOGY

10th International Conference on Food Science and Technology

Ilaria Cosorich

University Vita-Salute San Raffaele, Italy

Past Conference Report

We would like to thank all our wonderful keynotes, speakers, delegates, students, associations, exhibitors, media partner and guests for making **Food Technology 2019** Europe a successful event. Allied Academies hosted the event of the **8th International Conference on Food Science and Technology** during the mid of **April 08-09, 2019** in **Zurich**, with the theme Reconnoiter the Prodigious Advancements in the Bailiwicks of food Science &Technology. Active participation was received from the Editorial Board Members of supporting International Journals as well as from the leading scientists, researchers, research scholars, students, and leaders from the field of Nutrition, Food Science &Technology who made the event successful. Food Technology2019 was marked by the attendance of young and brilliant researchers, business delegates and talented student communities representing more than 18 countries who have driven this event into the path of success The conference highlighted through various sessions on current research.

Biography

Ilaria Cosorich has completed master's degree in Garvan institute of Medical Research and from then she started working as a Research assistant at Diabetes Research Institute and further she graduated her doctorate from University Vita-Salute San Raffaele University. Her project is focused on intestinal immunology and nutrition in type 1 diabetes and multiple sclerosis. Currently she is pursuing Post-doctorate at San Raffaele Hospital.

Publications

CCR9 expressing T helper and T follicular helper cells exhibit site-specific identities during inflammatory disease.
Increased iNKT17 Cell Frequency in the Intestine of Non-Obese Diabetic Mice Correlates With High Bacterioidales and Low Clostridiales Abundance.
Experimental colitis in IL -10 -deficient mice ameliorates in the absence of PTPN 22.
Loss of gut barrier integrity triggers activation of islet-reactive T cells and autoimmune diabetes.
New therapeutic perspectives in Type 1 Diabetes: dietary interventions prevent β cell-autoimmunity by modifying the gut metabolic environment.

Citation: Ilaria Cosorich, *Linking diet, gut immunity and microbiota in the pathogenesis of Type 1 Diabetes*, Food Technology 2020, 10th International Conference on Food Science and Technology, Frankfurt, Germany, March 18-19, 2020