

Dr. Gian Luigi RUSSO.

Doctor in Biological Sciences, University of Naples "Federico II" (1986). Doctorate in Biochemistry (1993). Post-doctoral fellow at Cold Spring Harbor Laboratory (NY, USA; 1991-93). Currently, he is Research Director and responsible for the Food Chemoprevention Unit and head of the "Diet and Human Health" area at ISA-CNR (Institute of Food Sciences, National Research Council). He has been "contract professor" ( untenured professor) of Biochemistry and Applied Biotechnology at the Second University of Naples, Italy (1993-96) and University of Naples "Federico II" (1999-2005). Recently, he received the National Scientific Qualification (art.16 of the law 30 December 2010, n.240) as Full Professor in Biochemistry and during 2014 he was awarded with a Fulbright Research Scholar at Stony Brook University, New York, USA (a.a. 2013/14). He coordinated European, national and regional project on the effects of food-derived antioxidants in preventing degenerative diseases. As Research Director at ISA-CNR, he laid the groundwork on how several non-nutritional components present in the regular diet, or molecules derived from food transformation, exert, at molecular level, a protective effect towards degenerative pathologies. The goal is to discriminate between a general antioxidant activity associated to phytochemicals and their ability to specifically trigger cell arrest, cell death or autophagy in cancer cells. In terms of Public Health, the result of this research might contribute to understand the impact of micronutrients on cancer prevention and other degenerative human pathologies.

For a complete list of publications see: [https://scholar.google.it/citations?user=alCh\\_50AAAAJ&hl=it](https://scholar.google.it/citations?user=alCh_50AAAAJ&hl=it).