1. Record Nr.   UNINA9910404080503321

   Autore   Childs Caroline E

   Titolo   Diet and Immune Function

   Pubbl/distr/stampa MDPI - Multidisciplinary Digital Publishing Institute, 2020

   ISBN   3-03921-613-9

   Descrizione fisica 1 online resource (314 p.)

   Soggetti   Medicine

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Sommario/riassunto Supporting initiation, development and resolution of appropriate
                      immune responses is key to survival. Many nutrients and dietary
                      components have been purported to have a role in supporting optimal
                      immune function. This is vital throughout the life course, from the
                      development and programming of the immune system in early life, to
                      supporting immunity and reducing chronic inflammation in older
                      people. In this special issue of Nutrients, we examine the evidence for
                      the role of diet and dietary components in promoting protective
                      immunity.

2. Record Nr.   UNINA9910576881903321

   Autore   Sargolzaei Arman

   Titolo   Security of Cyber-Physical Systems

   Pubbl/distr/stampa Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022

   Descrizione fisica 1 online resource (232 p.)

   Soggetti   History of engineering & technology
                       Technology: general issues

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Sommario/riassunto Cyber-physical system (CPS) innovations, in conjunction with their
                       sibling computational and technological advancements, have positively
                       impacted our society, leading to the establishment of new horizons of
                       service excellence in a variety of applicational fields. With the rapid
                       increase in the application of CPSs in safety-critical infrastructures,
                       their safety and security are the top priorities of next-generation
                       designs. The extent of potential consequences of CPS insecurity is large
                       enough to ensure that CPS security is one of the core elements of the
                       CPS research agenda. Faults, failures, and cyber-physical attacks lead
                       to variations in the dynamics of CPSs and cause the instability and
                       malfunction of normal operations. This reprint discusses the existing
                       vulnerabilities and focuses on detection, prevention, and compensation
                       techniques to improve the security of safety-critical systems.