Record Nr. UNINA9910557542603321 Petry Clive J Autore Titolo **Nutrition for Gestational Diabetes** Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020 Descrizione fisica 1 electronic resource (208 p.) Soggetti Research & information: general Biology, life sciences Food & society Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Gestational diabetes mellitus (GDM) is one of the most common adverse medical conditions that occurs during pregnancy, and its prevalence is rising as part of a diabetes pandemic. Nutrition plays a key role in GDM, whether (1) as part of an 'unhealthy' diet, which contributes to its cause, or (2) as part of changes in dietary intake, which act as the frontline treatment for GDM (sometimes supplemented with exercise and pharmacological intervention). Dietary changes, therefore, can alter the risk of developing GDM in the first place, and once GDM has emerged during pregnancy, dietary changes can mitigate the risk of developing GDM-related complications, such as macrosomia, respiratory distress, hypoglycemia and jaundice in the neonate, pre eclampsia, increased need for caesarean section and placental abruption in the mother. In this Special Issue, we aim to highlight the role of nutrition in the aetiology of GDM, whether directly or indirectly through weight gain and obesity, and in its role as a GDM

complications.

treatment to lower hyperglycemia and the risk of the aforementioned