Record Nr. UNINA9910254545603321 Titolo Human Nutrition from the Gastroenterologist's Perspective [[electronic resource]]: Lessons from Expo Milano 2015 / / edited by Enzo Grossi. Fabio Pace Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-319-30361-9 Edizione [1st ed. 2016.] 1 online resource (XII, 213 p. 13 illus., 7 illus. in color.) Descrizione fisica Disciplina 616.33 Soggetti Gastroenterology Metabolic diseases Clinical nutrition Hepatology Gastroenterology Metabolic Diseases Clinical Nutrition Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto Advances in the comprehension of the diet as a magic bullet to prevent cancer of the gastro-intestinal system -- How a gastroenterologist interprets the Mediterranean diet -- The gut microbiota and obesity in humans -- Gut brain axis: a new revolution to understand the pathogenesis of autism and other severe neurological diseases -- DOES DIET STILL RETAIN A VALUE IN GASTROINTESTINAL PATHOLOGY? --DIET AS THERAPY FOR IBD? -- Diverticular diseases and western diet: another metropolitan legend? -- How much fat does one need to eat to get a fat liver? A modern view of NAFLD -- Tasters, supertasters, genes and environment: How dietary choices influence our health -- FROM FOOD MAP TO FODMAP IN IRRITABLE BOWEL SYNDROME -- THE ROLE OF DIET IN COUNTERACTING GASTROPARESIS -- How the precious role of wine in Mediterranean diet is mediated by gastrointestinal tract --Why overweight/obesity leads to GERD. Sommario/riassunto This book presents the latest insights into the role of nutrition and diet

in the pathophysiology and clinical outcome of many digestive diseases, including gastrointestinal cancer, gastroesophageal reflux, gastroparesis, diverticular disease, inflammatory bowel disease, irritable bowel syndrome, obesity, autism and other severe neurological diseases, and liver disease. The editors have aimed to build upon the dissemination of scientific information on human health and nutrition that took place at Expo Milano 2015 (theme: "Feeding the Planet, Energy for Life") by bringing together distinguished experts in gastroenterology from prestigious Italian universities and hospital centers to tackle novel topics in human nutrition and diet. In the context of modern, high tech gastroenterology, it is easy to neglect or underplay the importance of factors such as nutrition. Readers will find this book to be an excellent source of the most recently acquired scientific knowledge on the topic, and a worthy legacy of Expo Milano 2015.