Record Nr. UNINA9910350228403321 Alcoholic/Non-Alcoholic Digestive Diseases / / edited by Hitoshi **Titolo** Yoshiji, Kosuke Kaji Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 **ISBN** 981-13-1465-9 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (VIII, 166 p. 25 illus., 19 illus. in color.) 616.33 Disciplina Soggetti Gastroenterology Hepatology Metabolic diseases Gastroenterology Metabolic Diseases Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Part 1 Alcoholic/Nonalcoholic Gastrointestinal Diseases.-1 Alcoholinduced DNA injury in esophagus cancer.-2 Metabolic diseases and GERD -- 3 Post H. pylori gastric diseases.-4 New perspectives in gastric cancer.-5 Role of alcohol and metabolic diseases in colon cancer --Part 2 Alcoholic/Nonalcoholic Liver Diseases -- 6 Alcoholic liver injury -- 7 Diabetes in liver diseases -- 8 Obesity and hepatocarcinogenesis -- 9 Microbiota in alcoholic liver disease.-10 Microbiota in nonalcoholic liver disease -- 11 Role of oxidative stress in liver disease --12 Role of apoptosis in liver disease -- Part 3 Alcoholic/Nonalcoholic Pancreatic Diseases -- 13 Genetic factor in pancreas diseases -- 14 New perspectives in pancreas cancer. Sommario/riassunto This book describes the latest advances concerning the molecular mechanisms of and therapeutic strategies for alcohol- and nonalcohol-related digestive diseases. Alcohol abuse causes not only liver injury but can harm various organs, resulting in esophageal and colorectal cancers, GERD, pancreatitis, etc. Similar to alcoholic abuse, metabolic syndrome based on obesity and diabetes is also strongly associated with the development of various digestive diseases. Although these diseases may be differentiated by the presence or

absence of alcohol intake, the pathologic findings and pathogenesis reveal a number of similarities. This volume covers clinical and basic approaches for esophageal, gastric, hepatic, colorectal and pancreatic diseases associated with alcohol abuse and metabolic syndrome; further, it discusses the roles of microbiota, oxidative stress, and apoptosis, the critical factors causing alcoholic and metabolic digestive diseases. Also, it showcases new pathological and therapeutic perspectives in gastric and pancreatic cancers. Alcoholic/Non-Alcoholic Digestive Diseases will provide invaluable information for doctors specializing in gastroenterology and hepatology and researchers seeking new research on digestive diseases based on alcohol consumption and obesity.