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| 1. Record Nr.           | UNINA9910380726603321  |
| Titolo                  | NAFLD and NASH : Biomarkers in Detection, Diagnosis and Monitoring /<br>/ edited by Manuel Romero-Gomez  |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, ,<br>2020   |
| ISBN                    | 3-030-37173-5  |
| Edizione                | [1st ed. 2020.]  |
| Descrizione fisica      | 1 online resource (X, 236 p. 18 illus., 17 illus. in color.)   |
| Disciplina              | 610.28   |
| Soggetti                | Hepatology<br>Endocrinology<br>Metabolism<br>Endocrinology<br>Metabolomics   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di bibliografia    | Includes bibliographical references.   |
| Nota di contenuto       | Foreword -- Biochemical biomarkers of NAFLD/NASH -- MR based-<br>Imaging Biomarkers in NAFLD/NASH -- Detection of NAFLD/NASH in<br>general population -- Micro-vesicles in the diagnosis and monitoring<br>of NASH -- Non-invasive biomarkers for monitoring NASH: NASH<br>resolution and Fibrosis regression -- From transcriptome to proteomic<br>in the development of biomarkers in NAFLD/NASH -- Transient<br>elastography and ultrasound as imaging biomarkers in NAFLD/NASH --<br>Early detection of HCC in patients with NAFLD/NASH -- Genes and<br>NAFLD/NASH progression -- Geometry of nutrition: micronutrients and<br>NAFLD progression -- Psychological biomarkers profile in NAFLD/NASH<br>with advanced fibrosis -- Integrative proposal of biomarkers use in<br>clinical practice management of NAFLD/NASH. |
| Sommario/riassunto      | This book provides a comprehensive overview of the diagnosis and<br>management of Non-alcoholic Fatty Liver Disease (NAFLD) and Non-<br>Alcoholic Steatohepatitis (NASH). Basic principles of disease progression,<br>the genetic and nutritional basis of NAFLD and NASH are explained<br>along with the proteomic principles underlying biomarker development.<br>Chapters cover both biochemical and imaging biomarkers used in   |

elastography and ultrasound and discuss how these are applicable to early diagnosis and monitoring of NASH and NAFLD. This is a useful resource for hepatologists, primary care providers with an interest in metabolic disease, diabetologists and endocrinologists in their daily clinical practice.

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