

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910483723903321   |
| Titolo                  | Healthcare and Artificial Intelligence // edited by Bernard Nordlinger, Cédric Villani, Daniela Rus   |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020   |
| ISBN                    | 3-030-32161-4   |
| Edizione                | [1st ed. 2020.]   |
| Descrizione fisica      | 1 online resource (275 pages)   |
| Disciplina              | 610.28563   |
| Soggetti                | Computational intelligence<br>Artificial intelligence<br>Biomedical engineering<br>Medical informatics<br>Computational Intelligence<br>Artificial Intelligence<br>Biomedical Engineering and Bioengineering<br>Health Informatics  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Introduction -- Artificial Intelligence and Tomorrow's Health -- Databases -- Matching an Epidemiological Cohort to Medico-Administrative Databases -- Medical and Administrative Data from Health Insurance -- How the SNIIRAM–PMSI Database Enables the Study of Surgical Practices -- Hospital Databases -- The Experience of the Institut Curie.  |
| Sommario/riassunto      | This book provides an overview of the role of AI in medicine and, more generally, of issues at the intersection of mathematics, informatics, and medicine. It is intended for AI experts, offering them a valuable retrospective and a global vision for the future, as well as for non-experts who are curious about this timely and important subject. Its goal is to provide clear, objective, and reasonable information on the issues covered, avoiding any fantasies that the topic “AI” might evoke. In addition, the book seeks to provide a broad kaleidoscopic perspective, rather than deep technical details. . |

