

1. Record Nr.	UNINA9910715960203321
Autore	Hill Mary Catherine
Titolo	Geohydrology of, and simulation of ground-water flow in, the valley-fill deposits in the Ramapo River Valley, New Jersey / / by M.C. Hill [and four others]
Pubbl/distr/stampa	West Trenton, New Jersey : , : U.S. Geological Survey, , 1992
Descrizione fisica	1 online resource (vii, 92 pages) : illustrations, maps + + 4 plates
Collana	Water-resources investigations report ; ; 90-4151
Soggetti	Groundwater flow - Ramapo River (N.Y. and N.J.) Hydrogeology - Ramapo River (N.Y. and N.J.) Groundwater flow United States Ramapo River
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Prepared in cooperation with New Jersey Department of Environmental Protection and Energy."
Nota di bibliografia	Includes bibliographical references (pages 74-77).

2. Record Nr.	UNINA9910842027903321
Titolo	Artificial Intelligence and Machine Learning in Health Care and Medical Sciences : Best Practices and Pitfalls / / edited by Gyorgy J. Simon, Constantin Aliferis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	9783031393556 3031393554
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (XXVI, 810 p. 146 illus., 130 illus. in color.)
Collana	Health Informatics, , 2197-3741
Disciplina	610.285
Soggetti	Medical informatics Medical care Bioinformatics Public health Health Informatics Health Care Public Health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Predictive Analytics -- Machine Learning -- Artificial Intelligence -- Data Mining -- Clinical Risk Models -- Clinical Risk Stratification -- Data Science -- Causal Discovery -- Causal Inference -- Causal Discovery in Health Sciences -- Causal Inference In Health Sciences -- Ehr Data Analytics -- Medical Knowledge Discovery -- Biomedical Machine Learning -- Biomedical Artificial Intelligence -- Healthcare Machine Learning -- Healthcare Artificial Intelligence -- Translational Science Machine Learning -- Machine Learning for Biological Discovery -- Machine Learning in Bioinformatics -- Machine Learning in Genomics.
Sommario/riassunto	This open access book provides a detailed review of the latest methods and applications of artificial intelligence (AI) and machine learning (ML) in medicine. With chapters focusing on enabling the reader to develop a thorough understanding of the key concepts in these subject areas

along with a range of methods and resulting models that can be utilized to solve healthcare problems, the use of causal and predictive models are comprehensively discussed. Care is taken to systematically describe the concepts to facilitate the reader in developing a thorough conceptual understanding of how different methods and resulting models function and how these relate to their applicability to various issues in health care and medical sciences. Guidance is also given on how to avoid pitfalls that can be encountered on a day-to-day basis and stratify potential clinical risks. Artificial Intelligence and Machine Learning in Health Care and Medical Sciences: Best Practices and Pitfalls is a comprehensive guide to how AI and ML techniques can best be applied in health care. The emphasis placed on how to avoid a variety of pitfalls that can be encountered makes it an indispensable guide for all medical informatics professionals and physicians who utilize these methodologies on a day-to-day basis. Furthermore, this work will be of significant interest to health data scientists, administrators and to students in the health sciences seeking an up-to-date resource on the topic.
