

1. Record Nr.	UNISALENT0991003621819707536
Autore	Cendrars, Blaise
Titolo	Cendrars / a cura di Luciano Erba
Pubbl/distr/stampa	Milano : Nuova Accademia editrice, c1961
Descrizione fisica	253 p. ; 18 cm
Collana	I mosaici. 2, Il mosaico dei poeti. I contemporanei
Altri autori (Persone)	Erba, Luciano
Disciplina	841.91
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Antologia Seguono i testi originali
2. Record Nr.	UNINA9910674044803321
Autore	Castellano Giovanna
Titolo	Computational Intelligence in Healthcare
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (226 p.)
Soggetti	Information technology industries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The number of patient health data has been estimated to have reached 2314 exabytes by 2020. Traditional data analysis techniques are

unsuitable to extract useful information from such a vast quantity of data. Thus, intelligent data analysis methods combining human expertise and computational models for accurate and in-depth data analysis are necessary. The technological revolution and medical advances made by combining vast quantities of available data, cloud computing services, and AI-based solutions can provide expert insight and analysis on a mass scale and at a relatively low cost. Computational intelligence (CI) methods, such as fuzzy models, artificial neural networks, evolutionary algorithms, and probabilistic methods, have recently emerged as promising tools for the development and application of intelligent systems in healthcare practice. CI-based systems can learn from data and evolve according to changes in the environments by taking into account the uncertainty characterizing health data, including omics data, clinical data, sensor, and imaging data. The use of CI in healthcare can improve the processing of such data to develop intelligent solutions for prevention, diagnosis, treatment, and follow-up, as well as for the analysis of administrative processes. The present Special Issue on computational intelligence for healthcare is intended to show the potential and the practical impacts of CI techniques in challenging healthcare applications.
