

1. Record Nr.	UNINA9910552746003321
Titolo	Contemporary Methods in Bioinformatics and Biomedicine and Their Applications // edited by Sotir S. Sotirov, Tania Pencheva, Janusz Kacprzyk, Krassimir T. Atanassov, Evdokia Sotirova, Galya Staneva
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-96638-0
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (457 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 374
Disciplina	570.285
Soggetti	Biomedical engineering Bioinformatics Biomedical Engineering and Bioengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	This book gathers selected papers from the First International Symposium on Bioinformatics and Biomedicine. Issues related to medicine and health care constitute one of the grand challenges faces by the mankind, and this naturally implies a growing interest in these problems among both researchers and scholars, politicians and policymakers, as well as economist. The present values which gather selected papers from the First International Symposium on Bioinformatics and Biomedicine (BioInfoMed'2020) is a recent response to this interests. In the subsequent sections and chapters, it covers a multitude of various topics related to bioinformatics, biomedicine, bioengineering, as well as a broadly perceives healthcare. Issues related to decision making in bioinformatics, biomedicine and health care, mathematical modelling in biomedicine and health care, artificial intelligence in biomedicine and health care, uncertainty and imprecision, notably intuitionistic fuzzy sets with applications in bioinformatics and biomedicine, biomedical approaches and applications, biomedical imaging and image processing, and excitable structures and motor activity are covered.

