

1. Record Nr.	UNINA9910491026503321
Titolo	Precision Medicine in Cardiovascular Disease Prevention // edited by Seth S. Martin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-75055-8
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (200 pages)
Collana	Medicine Series
Disciplina	616.105
Soggetti	Cardiology Medicine, Preventive Health promotion Health Promotion and Disease Prevention
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Social Determinants -- Biomarkers -- Genetics -- Atherosclerosis Imaging -- Digital Health -- Artificial Intelligence and Machine Learning -- Novel Research Designs -- Shared Decision Making.
Sommario/riassunto	This book contains the current knowledge and potential future developments of precision medicine techniques including artificial intelligence, big data, mobile health, digital health and genetic medicine in the prevention of cardiovascular disease. It reviews the presently used advanced precision medicine techniques and fundamental principles that continue to act as guiding forces for many medical professionals in applying precision and preventative medical techniques in their day-to-day practices. Precision Medicine in Cardiovascular Disease Prevention describes current knowledge and potential future developments in this rapidly expanding field. It therefore provides a valuable resource for all practicing and trainee cardiologists looking to develop their knowledge and integrate precision medicine techniques into their practices.