

1. Record Nr.	UNINA9910789997703321
Titolo	Vitamins in the prevention of human diseases [[electronic resource] /] / edited by Wolfgang Herrmann, Rima Obeid
Pubbl/distr/stampa	Berlin, : Walter de Gruyter, c2011
ISBN	1-283-16473-6 9786613164735 3-11-021449-0
Descrizione fisica	1 online resource (744 p.)
Altri autori (Persone)	HerrmannWolfgang, Prof ObeidRima
Disciplina	612.3/99
Soggetti	Vitamins Vitamin therapy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	History of the vitamins -- Vitamin A : retinol -- Vitamin B1 : thiamine -- Vitamin B2 : riboflavin -- Vitamin B6 : pyridoxine -- Vitamin B9 : folate -- Vitamin B12 : cobalamin -- Vitamin C : ascorbic acid -- Vitamin D : cholecalciferol -- Vitamin E : alpha tocopherol -- Vitamin K -- Betaine -- Choline -- Omega 3 polyunsaturated fatty acids (fish oil).
Sommario/riassunto	This book provides up-to-date knowledge on the role of water and fat soluble vitamins in the prevention of human diseases. The vitamins are essential food constituents with magnificent biological effects therefore, linking our biology to our lifestyle and environment. One- sided nutrition, smoking, alcohol, genetic factors, and even geographical origin interfere with our dietary intake of the vitamins. Therefore, it is not wondering that insufficient vitamin intake can impact our health and contribute significantly to the development of numerous diseases. The book offers expert reviews and judgements on the role of vitamins in our health and the link between vitamins deficiency and disease conditions at different life stages. Having knowledge about the association of vitamins and disease, as well as keeping track on the patients vitamin status has become increasingly important to physicians, clinical chemists, epidemiologists, specialists

in nutrition, health professionals, researchers, and students who are interested in this area. Recent development in laboratory methods has helped making many issues in this field quantitative.

2. Record Nr.	UNINA9910416135703321
Titolo	Cardiac CT : Diagnostic Guide and Cases // edited by Zheng-yu Jin, Bin Lu, Yining Wang
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-5305-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVII, 186 p.)
Disciplina	616.120757
Soggetti	Heart - Imaging Cardiology Cardiac Imaging Malalties cardiovasculars Tomografia Cardiologia Diagnòstic per la imatge Històries clíniques Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Reversible myocardial ischemia -- Myocardial infarction -- Coronary artery stent implantation -- Coronary artery in-stent restenosis -- Dual-energy evaluation of high calcium score (>400) coronary artery -- Dual-energy evaluation of coronary artery stent -- Coronary artery bypass grafting -- Familial Hypercholesterolemia (FH) -- Takayasu's arteritis -- Kawasaki disease (KD) -- Behcets disease (BD) -- Fibromuscular Dysplasia -- Coronary artery origin anomalies (CAOA) -- Coronary artery fistula (CAF) -- Endocardial cushion defect (ECD) -- Aortopulmonary window (APW) -- Anomalous pulmonary venous connection (APVC) -- Cor triatriatum -- Double outlet right ventricle

(DORV) -- Atrial septal defect (ASD) -- Ventricular septal defect (VSD)
-- Patent ductus arteriosus (PDA) -- Tetralogy of fallot (TOF) --
Myxoma -- Rhabdomyoma -- Paraganglioma -- Fibroma --
Mesothelioma -- Hypertrophic cardiomyopathy (HCM) -- Dilated
cardiomyopathy (DCM) -- Restrictive cardiomyopathy (RCM) -- Left
ventricular noncompaction (LVNC).

Sommario/riassunto

Over the past few decades there have been major advances in computed tomography (CT) to improve the performance of cardiac imaging. Thanks to the improved scanning speed, power boost tubes, and increased-width detectors, the latest CT technology delivers greater coverage, better spatial and temporal resolution, and functional information on cardiac diseases. Focusing on cardiac CT imaging, this book offers case-based information on cardiac diseases, presents the current technical status, and highlights applications, helping readers systematically understand how cardiac CTs are performed and interpreted in clinical practice. Divided into six chapters, it broadly discusses the characteristics of CT imaging and its applications to coronary artery disease (CAD); non-atherosclerotic coronary artery disease; congenital heart disease; cardiac neoplasms; cardiomyopathy and aortic diseases.
