Record Nr. UNINA9910254523603321 Cardiovascular Diseases and Depression: Treatment and Prevention in **Titolo** Psychocardiology / / edited by Bernhard T. Baune, Phillip J. Tully Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 **ISBN** 3-319-32480-2 Edizione [1st ed. 2016.] 1 online resource (VII, 533 p. 28 illus., 21 illus. in color.) Descrizione fisica Disciplina 616.89 **Psychiatry** Soggetti Cardiology Clinical psychology Clinical Psychology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto Introduction -- Epidemiology of Cardiovascular Disease and Depression -- The risk relationship between depression and CVD during aging --Mechanisms linking depression to cardiovascular disease: what do epidemiological studies tell us? -- Anxiety and the effects on cardiovascular disease -- A Clinical Cardiology Perspective of Psychocardiology -- The validity of vascular depression as a diagnostic construct -- Mental stress-induced myocardial infarction --Neuropsychological Impairment of Patients with Depression --Neuroimaging of risk factors of depression and cardiovascular disease -- Heart Rate Variability, Affective Disorders and Health -- Arterial Stiffness in the depression and cardiovascular comorbidity --Depression and markers of arteriosclerosis - cross-sectional analyses of the baseline examination of the BiDirect Cohort study -- Metabolic-Inflammation Aspects of Depression and Cardiovascular Disease --Genetic overlap between depression and cardiovascular disease --Emotional word processing in cardiovascular disease, depression, and depression subtypes -- Nutrition and depression - current evidence on the association of dietary patterns with depression and its subtypes --

> Cardiometabolic Risk and Monitoring in Psychiatric Disorders --Monitoring for metabolic dysfunction and cardiovascular disease in

bipolar disorder: a shared illness process approach -- Assessment and Psychological interventions in depression comorbid with cardiovascular disease -- Moving beyond mood: is it time to recommend cognitive training for depression in older adults? -- The Internet and Mobile technology: a platform for behavior change and intervention in depression and CVDs -- Pharmacological treatment and prevention of cardiovascular diseases and depression comorbidity: understanding epidemiological, clinical trial evidence and the biological underpinnings -- Anti-inflammatory agents for the treatment of depression in the light of comorbid cardiovascular disease -- The use of complementary alternative and integrative medicine (CAIM) for treatment and prevention of late-life depression and cardiovascular disease -- An integrative psychosomatic approach to the treatment of to the treatment of patients with cardiovascular disease -- Prevention of CVD in depression -- Screening for depression in coronary heart disease: detection of early disease states.

## Sommario/riassunto

The world is witnessing a burgeoning global epidemic of chronic cerebro- and cardiovascular disease and depression disorders. The reader will find this comprehensive book to be a long-needed, up-todate knowledge base on these increasingly recognized comorbid conditions that have long-term consequences for individual function and well-being and society in general. This comprehensive book outlines the complex and bidirectional relationship between various types of depression and cerebro- and cardiovascular diseases. It is written by a range of experts in the field, including psychiatrists, cardiologists, neuroscientists, psychologists, and epidemiologists, with the aim of presenting and discussing the most recent evidence on the pathophysiology, neurobiology, and clinical presentation of these common and disabling comorbid conditions and the available pharmacological, psychological, and behavioral interventions. By elucidating the underlying clinical and neurobiological mechanisms in the brain and the rich interplay between the body and the brain biology, the book brings together the latest knowledge of this overlapping area in Psychiatry and Cardiology. The clear descriptions of evidence-based approaches to clinical treatment ensure that it will serve as both an up-to-date overview and a future guide for practicing clinicians and graduate students.