1. Record Nr. UNINA990002589990403321

Autore	Sanders, Donald H.
Titolo	Computer in business : An introduction / SANDERS
Pubbl/distr/stampa	New York : McGraw-Hill, 1972
Locazione	ECA
Collocazione	27-1-22-RA
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISA990003205620203316

Autore	CASERINI, Stefano
Titolo	A qualcuno piace caldo : errori e leggende sul clima che cambia / Stefano Caserini
Pubbl/distr/stampa	Milano : Edizioni Ambiente, copyr. 2008
ISBN	978-88-89014-75-2
Descrizione fisica	349 p. : ill. ; 23 cm
Collana	Saggistica e manuali ; 50
Disciplina	363.738 551.6
Soggetti	Variazioni climatiche - Riscaldamento globale - Effetto serra - Saggio Clima - Variazioni - Cause - Sec. 20
Collocazione	P13 1039
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Rifer. bibl. ed internet: p. 327-348 In cop.: "Sul clima nessuno ha la verità in tasca, ma almeno qui si fa piazza pulita delle bugie" - Luca Mercalli - Rai3, Che tempo che fa

3. Record Nr. UNINA9910483520903321

Titolo	Nutritional management and metabolic aspects of Hyperhomocysteinemia / / Mostafa I. Waly, editor
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , 2021
ISBN	3-030-57839-9
Descrizione fisica	1 online resource (xv, 274 pages) : illustrations
Disciplina	616.15071
Soggetti	Blood - Diseases - Nutritional aspects Malalties hematològiques Dieta Llibres electrònics
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Intro -- Preface -- Contents -- Contributors -- About the Editor -- Chapter 1: Signaling Pathways of Hyperhomocystenemia and Oxidative Stress -- 1 Introduction -- 2 Cofactors for Re-Methylation and Trans-Sulfuration Pathways -- 2.1 Folate -- 2.2 Vitamin B12 -- 2.3 Vitamin B6 -- 3 Hyperhomocysteinemia and Oxidative Stress -- 4 Conclusion -- References -- Chapter 2: Hyperhomocysteinemia and Cancer: The Role of Natural Products and Nutritional Interventions -- 1 Introduction -- 2 Biosynthesis of Homocysteine -- 3 Metabolism of Homocysteine -- 3.1 Remethylation -- 3.2 Transsulfuration -- 4 Hyperhomocysteinemia Induction -- 4.1 Genetic Enzymatic Defects -- 4.2 Absence/Inadequate Amounts of Certain Cofactors -- 4.3 Excessive Methionine Consumption -- 5 Diseases Associated with Hyperhomocysteinemia -- 5.1 Chronic Renal Failure -- 5.2 Hypothyroidism -- 5.3 Anemia -- 5.4 Malignant Tumors -- 5.5 Medications -- 6 Hyperhomocysteinemia and Cancer -- 7 Hyperhomocysteinemia Management Using Natural Products and Diet -- 8 Conclusion -- References -- Chapter 3: Anti-inflammatory Role of Anthocyanins in the Prevention of Hyperhomocysteinemia-Mediated Cardiometabolic Diseases -- 1 Introduction -- 2 Inflammation -- 3 Inflammation and Hyperhomocysteinemia -- 4 Cardiometabolic Diseases and Plant Polyphenols -- 5 Homocysteine and Anthocyanins

-- 6 Anthocyanins: The Treasure of Health -- 6.1 Chemical Structure and Chemistry of Anthocyanins -- 6.2 Anthocyanin and Inflammation -- 7 Conclusion -- References -- Chapter 4: Metabolic Role of Hyperhomocysteinemia in the Etiology of Chronic Diseases -- 1 Introduction -- 2 Homocysteine Metabolism -- 3 Hyperhomocysteinemia and Neurological Disorders -- 3.1 Stroke -- 3.2 Mild Cognitive Impairment (MCI), and Dementia -- 3.3 Parkinson's Disease (PD) -- 3.4 Epilepsy -- 4 Hyperhomocysteinemia and Cardiovascular Diseases.
5 Hyperhomocysteinemia and Cancer -- 6 Conclusion -- References -- Chapter 5: B-Vitamins Attenuates Preliminary Steps of Hyperhomocysteinemia and Colorectal Cancer -- 1 Introduction -- 2 Dietary and Non-dietary Risk Factors for Colorectal Cancer -- 3 B-Vitamins, Glutathione and Colorectal Cancer -- 4 Hyperhomocysteinemia and Colorectal Cancer -- 5 Conclusion -- References -- Chapter 6: Hyperhomocysteinemia, B-Vitamins, and Coronary Artery Disease Risk -- 1 Introduction -- 2 Sulfur Metabolism and Pathogenesis of Coronary Artery Disease -- 3 Hyperhomocysteinemia and Coronary Artery Disease -- 4 B-Vitamins Therapy and CAD -- 5 Conclusion -- References -- Chapter 7: Potential Role of Hyperhomocysteinemia in Prediabetes Etiology and Pathology -- 1 Introduction -- 2 B-vitamins, Oxidative Stress and Prediabetes Risk -- 3 Hyperhomocysteinemia and the Pathogenesis of Prediabetes and Type 2 Diabetes -- 4 Current Research -- 5 Conclusion -- References -- Chapter 8: Genetic Risk Factors in the Development of Hyperhomocysteinemia -- 1 Introduction -- 2 Dietary Factors Contributed to Hyperhomocysteinemia -- 3 Non-modifiable Risk Factors Contributed to Hyperhomocysteinemia -- 3.1 Age -- 3.2 Ethnic Background -- 3.3 Family History -- 4 Genetic Risk Factors of Hyperhomocysteinemia -- 4.1 Role of MTHFR Mutations in Determining Homocysteine Levels -- 4.2 Polymorphisms in Genes Involved in Folate Metabolism -- 4.3 Risk Factors Related to Polymorphisms in Genes MTHFR, BHMT and MTRR Genes -- References -- Chapter 9: Hyperhomocysteinemia and Risk of Cervical Cancer -- 1 Introduction -- 2 Hyperhomocysteinemia -- 3 Biosynthesis of Homocysteine -- 4 Genetic Mutation, Nutritional Deficiency and Lifestyle Causes of Hyperhomocysteinemia -- 5 Hyperhomocysteinemia and Risk of Cervical Cancer -- 6 Conclusion -- References.
Chapter 10: Medical Aspects of Hyperhomocystinemia and Neurological Disorders -- 1 Introduction -- 2 Non-modifiable Risk Factors of Hyperhomocysteinemia -- 2.1 Congenital and Genetic Causes of Hyperhomocysteinemia -- 2.2 Cystathionine -Synthase Deficiency and Hyperhomocysteinemia -- 2.3 MTHFR Deficiency and Hyperhomocysteinemia -- 2.4 Methionine Synthase Deficiency and Hyperhomocysteinemia -- 3 Acquired Neurological Illness and Hyperhomocysteinemia -- 3.1 Cerebrovascular Accidents -- 3.2 Dementia -- 3.3 Peripheral Neuropathy -- 3.4 Parkinson's Disease -- 3.5 Epilepsy -- 3.6 Multiple Sclerosis -- 4 Conclusion -- References -- Chapter 11: Association Between Hyperhomocysteinemia and Human Chronic Diseases -- 1 Introduction -- 2 Cardiovascular Diseases and Hyperhomocysteinemia -- 2.1 Evidence from Studies Done on Cell Line -- 2.2 Evidence from Studies Done on the Animal -- 2.3 Clinical Studies -- 3 Cancer and Hyperhomocysteinemia -- 3.1 Evidence from Studies Done on Cell Line -- 3.2 Evidence from Observational Studies Done on Cancer Patients -- 4 Neurological Diseases and Hyperhomocysteinemia -- 4.1 Evidence from Cell Line Studies -- 4.2 Evidence from Experimental Animal Studies -- 5

Hyperhomocysteinemia in Cognitive Impairments, Alzheimer's, Parkinson's Disease and Epilepsy -- 5.1 Evidence from Experimental Animal Studies -- 6 Hyperhomocysteinemia and Migraine Headache -- 7 Hyperhomocysteinemia and Renal Dysfunction -- 8 Metabolic Syndrome and Hyperhomocysteinemia -- 9 Hyperhomocysteinemia and Diabetes Mellitus -- 9.1 Clinical Trials -- 10 Obesity and Hyperhomocysteinemia -- 10.1 Clinical Trials -- 11 Hyperhomocysteinemia and Reproductive Dysfunction -- 12 Hyperhomocysteinemia and Bone Disease -- 12.1 Animal Studies -- 13 Hyperhomocysteinemia and Dermal Disease -- 14 Hyperhomocysteinemia and Pancreatitis.
15 Hyperhomocysteinemia and Age-Related Macular Degeneration (AMD) -- 16 Conclusion -- References -- Chapter 12: Hyperhomocysteinemia and Risk of Atherosclerosis, Cardiovascular Disease and Cancer: A Concise Update -- 1 Introduction -- 2 Hyperhomocysteinemia, Atherosclerosis and Cardiovascular Disease Risk -- 2.1 Experimental Animal Evidence -- 2.2 Protective Role of B-Vitamins Supplements -- 3 Hyperhomocystinemia and Cancer Risk -- 3.1 Hyperhomocystinemia and Venous Thromboembolic Events -- 3.2 Hyperhomocysteinemia and Common Cancers -- 4 Conclusion -- References -- Chapter 13: The Causative Mechanisms of Hyperhomocysteinemia and Obesity -- 1 Introduction -- 2 Hyperhomocysteinemia, Insulin and Obesity -- 3 Hyperhomocysteinemia, Inflammation and Obesity -- 4 Hyperhomocysteinemia, Oxidative Stress and Obesity -- 5 Hyperhomocysteinemia, Leptin and Obesity -- 6 Hyperhomocysteinemia, Dyslipidaemia and Obesity -- 7 Conclusion -- References -- Chapter 14: The Importance of Obesity as a Risk Factor for Hyperhomocysteinemia: An Overview -- 1 Introduction -- 2 Obesity and Hyperhomocysteinemia -- 3 Assumptions on the Relationship Between Obesity and Hyperhomocysteinemia -- 4 Conclusion -- References -- Chapter 15: Potential Role of Functional Foods and Antioxidants in Relation to Oxidative Stress and Hyperhomocysteinemia -- 1 Introduction -- 2 Oxidative Stress and Antioxidants -- 3 Effect of Homocysteine-Induced Oxidative Stress -- 4 Effects of Bioactive Compounds and Functional Foods on Hyperhomocysteinemia -- 5 Dietary Polyphenolic Antioxidants with Decreasing Homocysteine Potency -- 6 Conclusion -- References -- Chapter 16: Nutritional Management of Hyperhomocysteinemia -- 1 Introduction -- 2 Plasma Homocysteine Dietary Predictors -- 2.1 Folate -- 2.2 B12 -- 2.3 B6 -- 2.4 Riboflavin -- 2.5 Betaine and Choline -- 2.6 Methionine -- 2.7 Coffee and Tea.
3 Dietary approaches to reduce plasma homocysteine: Experimental and human clinical trials -- 4 Role of Probiotic and Phytochemicals in Homocysteine Lowering -- 5 Conclusion -- References -- Chapter 17: Antioxidants and Therapeutic Options of Hyperhomocysteinemia -- 1 Introduction -- 2 Homocysteine Metabolism -- 3 Therapeutic Options -- 4 Role of Antioxidants in Hyperhomocysteinemia -- 5 Oxidative Stress and Hyperhomocysteinemia -- 6 Conclusion -- References -- Chapter 18: The Effects of B-Vitamins, Dietary Bioactive Agents and Functional Foods on Hyperhomocysteinemia -- 1 Introduction -- 2 Homocysteine Metabolism Related-Bioactive Agents -- 3 B-Vitamins and Homocysteine Metabolism -- 3.1 Folic Acid Source, Chemical Structure, and Properties -- 3.2 Folic Acid Metabolism -- 3.3 Folic Acid and Hyperhomocysteinemia -- 3.4 Vitamin B12 Structure and Function -- 3.5 Vitamin B12 Bioavailability and Food Sources -- 3.6 Vitamin B12 Absorption and Malabsorption -- 3.7 Hypercysteinemia Related Vitamin B12 -- 3.8 Vitamin B6 Structure

and Function -- 3.9 Vitamin B6 Sources and Bioavailability -- 3.10 Function of Vitamin B6 Related to Homocysteine Metabolism -- 3.11 Vitamin B2 Structure and Function -- 3.12 Source and Metabolism -- 3.13 Vitamin B2 and Homocysteine -- 4 Betaine and Homocysteine Metabolism -- 5 Dietary Bioactive Agents, Function Foods and Hyperhomocysteinemia -- 6 Conclusion -- References -- Chapter 19: Bioactive Agents as a Novel Therapy of Hyperhomocysteinemia -- 1 Introduction -- 2 Evidence of Health Effects of Bioactive Compounds -- 3 Nutritional Risk Factors of Hyperhomocysteinemia -- 4 Conclusion -- References -- Chapter 20: Diet and Hyperhomocysteinemia Prevention -- 1 Introductions -- 2 Biochemical Assessment of Hyperhomocysteinemia -- 3 Dietary Modulation of Hyperhomocysteinemia -- 3.1 Folate -- 3.2 Vitamin B12 Status. 3.3 Betaine (Trimethylglycine).