Record Nr. UNINA9910583496403321 Autore Brewer George J. Titolo Environmental causes and prevention measures for Alzheimer's disease // George J. Brewer Pubbl/distr/stampa Cambridge, Massachusetts:,: Elsevier,, [2018] 2018 **ISBN** 0-12-811163-1 Edizione [First edition.] Descrizione fisica 1 online resource (xiii, 140 pages): illustrations Collana Gale eBooks Disciplina 616.831 Soggetti Alzheimer's disease Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- A little background on dementia and Alzheimer's disease -- Interesting and important historical and demographic facts about the epidemic of Alzheimer's disease in developed countries pointing to the environmental intoxicants causing the epidemic --Candidate environmental factors for the Alzheimer's epidemic part 1 --Candidate environmental factors for the Alzheimer's epidemic part 2 --Identification of copper-2 and copper in general, as major environmental intoxicantsin the Alzheimer's disease epidemic --Background on copper, including why copper-2 is so specifically neurotoxic -- Inorganic copper, or copper-2, ingestion as major causal factor for the Alzheimer's disease epidemic -- Increased copper absorption resulting from dietary changes in developed countries as another causal factor in the Alzheimer's disease epidemic -- The copper hypothesis fits nicely with known risk factors and theories of Alzheimer's disease causaton -- Prevention measures action items --Failures -- Treatment of Alzheimer's disease -- Summary and conclusions. Sommario/riassunto This book examines the increased incidence of the disease in developed countries, and provides new insights into environmental

causation, primarily metals.