Record Nr. UNINA9910811037803321 Health hazards of environmental arsenic poisoning: from epidemic to **Titolo** pandemic / / editors, Chien-Jen Chen, Hung-Yi Chiou Pubbl/distr/stampa New Jersey, : World Scientific, 2011 **ISBN** 1-283-43336-2 9786613433367 981-4291-82-X Edizione [1st ed.] Descrizione fisica 1 online resource (254 p.) Altri autori (Persone) ChenJianren <1951-> ChiouHung-Yi Disciplina 615.9/25715 Soggetti Arsenic - Toxicology Arsenic - Environmental aspects **Epidemics** 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 Arseniasis in the world : from endemic to pandemic / Chien-Jen Chen -- Mortality trends in blackfoot-disease-endemic areas of Taiwan / Chun-Yuh Yang -- Skin lesions: hyperpigmentation, hyperkeratosis, and cancer / Chien-Jen Chen -- Arsenics and urothelial carcinoma / Chung-Hsin Chen and Yeong-Shiau Pu -- Arsenic exposure and lung cancer / Chi-Ling Chen -- Blackfoot disease and microcirculation abnormality / Chin-Hsiao Tseng ... [et al.] -- Arsenic-induced carotid atherosclerosis, ventricular repolarization abnormalities, and ischemic heart disease / Chih-Hao Wang -- Arsenic exposure and cerebrovascular disease / Hung-Yi Chiou and Yi-Chen Hsieh -- Arsenic and type 2 diabetes and hypertension in human populations / Shu-Li Wang, Chin-Chiao Tseng, and Chien-Jen Chen -- Association between ingested arsenic and cataracts / Lai-Chu See ... [et al.] -- Neurological disorders from arseniasis / Hung-Pin Tseng -- Arsenic methylation capability and human health / Yu Mei Hsueh, Yung-Kai Huang, and Chi-Jung Chung -- Genetic susceptibility to arsenic-induced health

This book covers the entire spectrum of health effects induced by

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Sommario/riassunto

chronic arsenic poisoning, which is prevalent in more than 30 countries due to the use of unclean underground water, a result of surface water pollution and shortage. This environmental health disaster has been considered more catastrophic than the Chernobyl nuclear plant explosion in the former Soviet Union and the Bhopal chemical plant explosion in India. All contributors to this review volume have done extensive research on arsenic poisoning and published excellent papers in internationally well-known journals. Health Hazards