

1. Record Nr.	UNINA9910140824003321
Titolo	Calcium and magnesium in drinking-water : public health significance
Pubbl/distr/stampa	Geneva, Switzerland, : World Health Organization, c2009
ISBN	1-282-69719-6 9786612697197 92-4-068519-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (193 p.)
Disciplina	615.9/2534
Soggetti	Water - Hardness Drinking water Drinking water - Standards
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	Expert consensus -- Overview of global dietary calcium and magnesium intakes and allowances / S.A. Atkinson, R Costello and J.M. Donohue -- The mineral composition of water and its contribution to calcium and magnesium intake / C.N. Ong, A.C. Grandjean and R.P. Heaney -- Identifying magnesium deficiency : a diagnostic dilemma / R.J. Elin -- Magnesium deficiency : clinical and experimental aspects / W.B. Weglicki -- Magnesium and hypertension / R.M. Touyz and B. Sontia -- Atherosclerosis and magnesium / B.M. Altura and B.T. Altura -- Health significance of calcium and magnesium : examples from human studies / G.F. Combs, Jr and F.H. Nielson -- Calcium and magnesium : role of drinking-water in relation to bone metabolism / C. M. Weaver and J.W. Nieves -- Epidemiological studies and the association of cardiovascular disease risks with water hardness / R. Calderon and P. Hunter -- Alternative hypotheses and knowledge gaps / J.K. Fawell -- Water production, technical issues and economics / P. Regunathan.
Sommario/riassunto	This book addresses whether or not calcium and magnesium ('hardness') in drinking water can contribute to preventing disease. It includes a comprehensive consensus view on what is known and what is not about the role and possible health benefit of calcium and

magnesium in drinking-water. Also included is a series of chapters each authored by internationally renowned experts reviewing the state of the art in different aspects, including: global dietary calcium and magnesium intakes; the contribution of drinking water to calcium and magnesium intake; health significance of calcium and magnesium; role of drinking-water in relation to bone metabolism; epidemiological studies and the association of cardiovascular disease risks with water hardness and magnesium in particular; water production, technical issues and economics.--Publisher's description.
