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Titolo	Magnesium and pyridoxine : fundamental studies and clinical practice / / Ivan Y. Torshin and Olga A. Gromova
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2009
ISBN	1-61728-533-1
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Descrizione fisica	1 online resource (212 p.)
Collana	Biochemistry research trends series
Altri autori (Persone)	GromovaOlga
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Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [155]-173) and index.
Nota di contenuto	The biological roles of magnesium -- Absorption, elimination and the daily requirement of magnesium -- The deficiency of magnesium -- Conditions and diseases accompanied by magnesium deficiency -- Correction of the magnesium deficit -- Effects of various drugs on magnesium homeostasis -- Toxicology of magnesium : hypermagnesemia -- Physiological importance of pyridoxine -- Determination of the magnesium and pyridoxine levels.
Sommario/riassunto	This new book provides a wealth of data on clinical research, molecular biology and biochemistry of magnesium. The book also aims to correct a number of misconceptions concerning biological roles of magnesium. Synergic interactions of magnesium with pyridoxine as well as with minerals and with drugs are detailed. The book can be recommended to doctors of different specialties (neurologists, cardiologists, physicians, pediatricians, obstetricians and gynecologists, pathologists, nutritionists and others) which can fruitfully use the information presented in the book in their clinical practice. The book will also be helpful to medical students studying experimental and clinical pharmacology.