Record Nr. UNINA9910816447303321 **Titolo** Anticholinesterase pesticides: metabolism, neurotoxicity, and epidemiology / / edited by Tetsuo Satoh, Ramesh C. Gupta Pubbl/distr/stampa Hoboken, N.J., : Wiley, c2010 **ISBN** 0-470-64050-2 1-283-10080-0 9786613100801 0-470-64049-9 Edizione [1st ed.] Descrizione fisica 1 online resource (645 p.) Altri autori (Persone) SatohTetsuo, Ph. D. GuptaRamesh C <1949-> (Ramesh Chandra) Disciplina 363.738/498 Soggetti Cholinesterase-inhibiting insecticides - Toxicology 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 pt. 1. Metabolism and mechanisms -- pt. 2. Toxicity and biomonitoring -- pt. 3. Epidemiological studies -- pt. 4. Regulatory aspects -- pt. 5. Medical treatment of poisoning with organophosphates and carbamates. "This book offers an important reference source about the most Sommario/riassunto common classes of pesticides for researchers engaged in the area of neurotoxicology, metabolism, and epidemiology. The book presents details about thorough characterization of target and non-target enzymes and proteins involved in toxicity and metabolism; and epidemiology of poisonings and fatalities in people from short- and long- term exposures to these pesticides in different occupational settings on a individual country basis as well as on a global basis. The early portion of the book deals with metabolism, mechanisms and biomonitoring of anticholinesterase pesticides, while the later part deals with epidemiological studies, regulatory issues, and therapeutic intervention"--Provided by publisher.