Record Nr. UNINA9911020347603321 Advances in enzymology and related areas of molecular biology. **Titolo** Volume 45 / / edited by F.F. Nord Pubbl/distr/stampa New York, : Wiley, 1977 **ISBN** 1-282-68257-1 9786612682575 0-470-12290-0 0-470-12369-9 Edizione [11th ed.] Descrizione fisica 1 online resource (554 p.) Advances in enzymology and related areas of molecular biology;; 45 Collana Altri autori (Persone) NordF. F Disciplina 574.19205 612.0151 Soggetti Clinical enzymology **Enzymes** 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 ADVANCES IN ENZYMOLOGY AND RELATED AREAS OF MOLECULAR BIOLOGY: CONTENTS: Control Mechanisms for Fatty Acid Synthesis in Mycobacterium smeptis; Properties of Carboxytransphosphorylase; Pyruvate, Phosphate Dikinase; Pyrophosphate-phosphofructokinase and Pyrophosphate-acetate Kinase and Their Roles in the Metabolism of Inorganic Pyrophosphate; Enzymology at Subzero Temperatures; Determining the Chemical Mechanisms of Enzyme-Catalyzed Reactions by Kinetic Studies; Insect Proteases and Peptidases; Enzymology of Human Alcohol Metabolism; Author Index; Subject Index Cumulative Indexes, Volume 1-45 Control Mechanisms for Fatty Acid Synthesis in Mycobacterium Sommario/riassunto smegmatis (K. Bloch). Properties of Carboxy-transphosphorylase. Pyrnrate, Phosphate Dikinase. Pyrophosphate-phosphofructokinase and Pyrophosphateacetate Kinase and Their Roles in the Metabolism of Inorganic Pyrophasphate (H. Wood, W. O'Brien, and G. Michaels). Enzymology at Subzero Temperatures (P. Douzou). Determining the Chemical Mechanisms of Enzyme-Catalyzed Reactions by Kinetic

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Sommario/riassunto

Every year throughout the world, individuals' health is damaged by their exposure to toxic chemicals at work. In most cases these problems will resolve, but many will sustain permanent damage. Whilst any justified claim for compensation requires medical and legal evidence a crucial and often controversial component of this process is the establishment of a causal link between the individual's condition and exposure to a specific chemical or substance. Causation, in terms of how a substance or substances led the claimant to his or her current plight, can be difficult to establish and the main purpose of this book, is to provide the aspiring expert report writer with a concise, practical guide that uses case histories to illuminate the process of establishing causation in occupational toxicity proceedings. In summary: A practical, accessible guide to the preparation of balanced, scientifically sound expert reports in the context of occupational toxicology. Focuses on the scientist's role in establishing a causal link between exposure to toxins and an individual's ill health. Includes real-life case histories drawn from the Author's 15 years experience in this area to illustrate the principles involved. Expert Report Writing in Toxicology: Forensic. Scientific and Legal Aspects proves invaluable to scientists across a range of disciplines needing guidance as to what is expected of them in terms of the best use of their expertise and how to present their findings in a manner that is authoritative, balanced and informative.