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Nota di contenuto	Introduction to biochemical and molecular methods in toxicology / Ernest Hodgson, Gerald A. LeBlanc, Sharon A. Meyer, Robert C. Smart -- Toxicant analysis and quality assurance principles / Ross B. Leidy -- Exposure classes: toxicants in air, water, soil, domestic and occupational settings / W. Gregory Cope -- Classes of toxicants: use classes / W. Gregory Cope, Ross B. Leidy, Ernest Hodgson -- Absorption and distribution of toxicants / Ronald E. Baynes, Ernest Hodgson -- Metabolism of toxicants / Randy L. Rose, Ernest Hodgson -- Reactive metabolites / Randy L. Rose, Patricia E. Levi -- Chemical and physiological influences on xenobiotic metabolism -- Elimination of toxicants / Gerald A. LeBlanc -- Acute toxicity / Gerald A. LeBlanc --

Chemical carcinogenesis / Robert C. Smart -- Teratogenesis / Stacy Branch -- Hepatotoxicity / Ernest Hodgson, Patricia E. Levi -- Nephrotoxicity / Ernest Hodgson, Patricia e. Levi -- Toxicology of the nervous system / Bonita L. Blake -- Endocrine system / Gerald A. LeBlanc -- Respiratory toxicity / Ernest Hodgson, Patricia E. Levi, James C. Bonner -- Immunotoxicity / MaryJane Selgrade -- Reproductive system / Stacy Branch -- Toxicity testing / Helen Cunny, Ernest Hodgson -- Forensic and clinical toxicology / Stacy Branch -- Prevention of toxicity / Ernest Hodgson -- Human health risk assessment / Ronald E. Baynes -- Analytical methods in toxicology / Ross B. Leidy -- Basics of environmental toxicology / Gerald A. LeBlanc -- Transport and fate of toxicants in the environment / Damian Shea -- Ecological risk assessment / Damian Shea -- Future considerations for environmental and human health / Ernest Hodgson.

Sommario/riassunto

Toxicology is the science of poisons, embracing the physical and chemical study of all the known poisonous substances, as well as the methods of testing for them, their action on the living body, and the postmortem results they occasion. The Third Edition of this benchmark text once again proves the most authoritative resource on the subject for both students and practicing professionals.
