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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Part I. General -- part II. Systems toxicity biomarkers -- part III. Agents toxicity biomarkers -- part IV. Pharmaceuticals and nutraceuticals biomarkers -- part V. Biomarkers of petroleum products and mixtures toxicity -- part VI. Biomarkers of radiation, nanoparticles, and carcinogenesis -- part VII. Special topics -- part VIII. Applications of biomarkers in toxicology.
Sommario/riassunto	Biomarkers in Toxicology, Second Edition, is a timely and comprehensive reference dedicated to all aspects of biomarkers that relate to chemical exposure and their effects on biological systems. This revised and completely updated edition includes both vertebrate and non-vertebrate species models for toxicological testing and the development of biomarkers. Divided into several key sections, this reference volume contains new chapters devoted to topics in microplastics, neuroimmunotoxicity and nutraceuticals, along with a look at the latest cutting-edge technologies used to detect biomarkers. Each chapter contains several references to current literature and important resources for further reading.