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Autore	Robinson Laura <1965->
Titolo	A practical guide to toxicology and human health risk assessment / / Laura Robinson
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ISBN	1-118-88207-5 1-118-88190-7 1-118-88188-5
Edizione	[First edition.]
Descrizione fisica	1 online resource (373 pages)
Disciplina	363.17/63
Soggetti	Toxicology Hazardous substances - Risk assessment Health risk assessment Environmental risk assessment Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Welcome to the world of toxicology -- Basic toxicological terminology -- The dose makes the poison -- Toxicokinetics -- Factors which modify toxicity -- Local effects -- Chemical allergies -- Genetic toxicology -- Carcinogenicity -- Reproductive and developmental toxicology -- The liver -- The kidney -- The immune system -- Haematopoietic system & blood -- The nervous system -- The respiratory tract -- The endocrine system -- Assessment of irritation & corrosive effects -- Assessment of acute toxicity -- Repeated dose toxicity testing -- Assessment of carcinogenicity -- Assessment -- Assessment of reproductive & developmental effects -- Assessment of skin and respiratory sensitisation -- Alternative methods to animal testing -- Human health risk assessment.
Sommario/riassunto	"Provides a practical and easy-to-use guide to the applications of toxicology for risk assessment - Focuses on toxicological risk assessment of chemical and environmental compounds and includes real-life examples like pesticides, alcohol, and cigarettes and their impact on human health - Addresses the similarities and differences

between USA and EU regulatory requirements Contains self-test questions and a summary of the key points in each chapter. Toxicologists, industrial hygienists, regulatory professionals, chemical risk assessors, forensic scientists, chemists, health and safety professionals, product safety workers; Medical and occupational health personnel who need to interpret toxicology data; Students studying toxicology or dealing with the topic in related disciplines, like forensic science, health, and medicine"--

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