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Titolo	Chemical food safety [[electronic resource] ] : a scientist's perspective / / Jim Riviere
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Descrizione fisica	1 online resource (234 p.)
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Soggetti	Food contamination Food additives - Toxicology Health risk assessment
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 179-198) and index.
Nota di contenuto	CHEMICAL FOOD SAFETY A Scientist's Perspective; Contents; Acknowledgements; Introduction; 1 Probability-The Language of Science and Change; 2 Dose Makes the Difference; 3 The Pesticide Threat; 4 Veggie and Fruit Consumption in the Age of the Centenarians; 5 Chemicals Present in Natural Foods; 6 Risk and Regulations; 7 Some Real Issues in Chemical Toxicology; 8 Milk Is Good for You; 9 Biotechnology and Genetically Modified Foods: "The Invasion of the Killer Corn" or "New Veggies to the Rescue"; 10 Food Security and the World of Bioterrorism; 11 The Future; A Toxicology Primer B Selected Readings and NotesIndex
Sommario/riassunto	Chemical Food Safety: A Scientist's Perspective introduces readers to the science of risk assessment as applied to food safety and offers relevant, current information on research and statistics, chemicals, biotechnology issues, and emerging diseases that challenge the risk assessment strategies of toxicology and microbiology. Riviere investigates the potential health consequences of pesticides, food additives and drugs, demonstrating how science can be applied to

make risk assessments. He differentiates between "real risks" and "phantom risks," unearthing numerous fallacies in th

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