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Sommario/riassunto	Toxicogenomics: Principles and Applications fills the need for a single, thorough text on the key breakthrough technologies in genomics, proteomics, metabolomics, and bioinformatics, and their applications to toxicology research. The first section following a general introduction is on genomics and toxicogenomics, and qPCR. The next sections are toxicoproteomics and metabolomics. The final section covers bioinformatics aspects, from databases to data integration strategies.; A practical resource for specialists and non-specialists alike, this book includes numerous illustrations that support the textual explanations. It offers practical guidance to investigators wishing to pursue this line of research, and lists key relevant software and Internet resources.

