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Compounds and Estrogenic Signaling by Global Gene Expression Profiling In Vitro
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18 The Development of a Metabonomic-based Drug Safety Testing Paradigm19 Potential Uses of Toxicogenomic Biomarkers in Occupational Health and Risk Assessment; SECTION 4 TOXICOGENOMICS FOR REGULATORY USE; 20 Toxicogenomics: A Regulatory Perspective; 21 Toxicogenomics for Regulatory Use: The View from the Bench; 22 Perspectives on Toxicogenomics Activities at the US Environmental Protection Agency; Index; Color Plate

Sommario/riassunto

Toxicogenomics is the integration of genomics to toxicology. This technology is a powerful tool for collecting information from a large number of biological samples simultaneously and thus it is very useful for large-scale screening of potential toxicants. Toxicogenomics: A Powerful Tool For Toxicity Assessment provides up-to-date state-of-the-art information presented by the recognized experts, and is therefore an authoritative source of current knowledge in this field of research. The potential link between toxicology, genetics and human diseases makes this book very useful to in
