

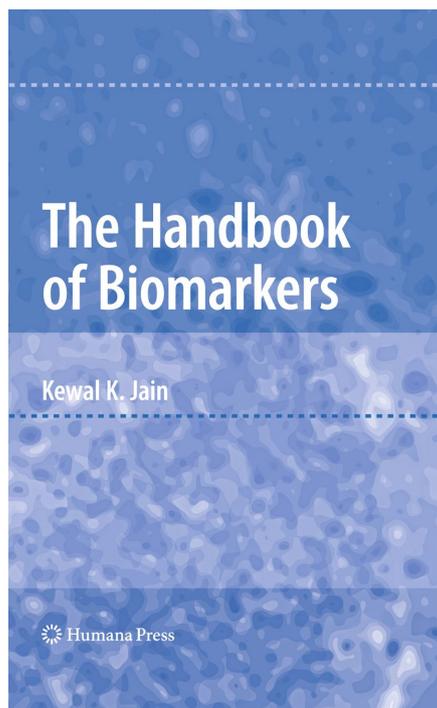
Biomedicine : Pharmacology / Toxicology

Jain, Kewal K.

The Handbook of Biomarkers

- Provides uniformity of style and avoids duplications as only a single author book can
- Written by a physician-scientist author who blends his clinical experience and scientific expertise in new technologies to provide a definitive account of biomarker research
- Complete with a more up-to-date and comprehensive coverage of biomarkers than any other comparable work

Of the thousands of biomarkers that are currently being discovered, relatively few are being validated for further applications, and the potential of a biomarker can be quite difficult to evaluate. To aid in this imperative research, Dr. Kewal K. Jain's Handbook of Biomarkers thoroughly describes many different types of biomarkers and their discovery using various "-omics" technologies, such as proteomics and metabolomics, along with the background information needed for the evaluation of biomarkers as well as the essential procedures for their validation and use in clinical trials. With biomarkers described first according to technologies and then according to various diseases, this detailed book features the key correlations between diseases and classifications of biomarkers, which provides the reader with a guide to sort out current and future biomarkers. Comprehensive and cutting-edge, The Handbook of Biomarkers serves as a vital guide to furthering our understanding of biomarkers, which, by facilitating the combination of therapeutics with diagnostics, promise to play an important role in the development of personalized medicine, one of the most important emerging trends in healthcare today.



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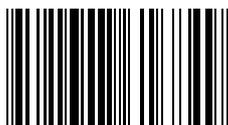
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