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Sommario/riassunto	The book gives an insight into the theoretical background, conceptual understanding, latest developments, and applications in the field of pharmaceuticals in general and drug design, discovery, biosystems, and biomedical and drug delivery technologies in particular . Knowledge is drawn from various disciplines such as Chemistry, Biology, Material Science and Engineering, Statistics, Biomedicine, and Genetics . A host of applications like bio-imaging, novel biological

agents, testing, characterization and validation of drugs, computer-based models in drug design, and application of statistical tools in data analysis, design, and development of drug delivery systems, and ecosystems are dealt with in detail. The said book undoubtedly confirms the requirements of the postgraduate students, research scholars, academicians, scientists, and researchers from the academia, pharmaceutical, biotechnology, and chemical engineering domain. The book covers a conceptual understanding of the exploration of drugs in tandem with intended uses, sound ecosystem development, and carriers for drug and supplement delivery.