

Computational and Data-Driven Approaches in Pharmaceutical Sciences: From Molecular Modelling to Evidence-Based Therapeutics

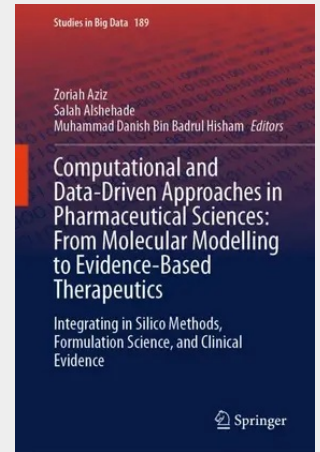
Integrating in Silico Methods, Formulation Science, and Clinical Evidence

This book brings together a rigorously peer-reviewed selection of research papers reflecting recent developments in pharmaceutical sciences, clinical therapeutics, and analytical approaches in healthcare.

This book covers a broad range of topics, including computational drug discovery and molecular modelling, advanced pharmaceutical formulation and nanotechnology, evidence synthesis via systematic reviews and meta-analyses, pharmacogenetics, and the application of artificial intelligence in healthcare practice. This book demonstrates sound methodology and scientific relevance, with an emphasis on translational research and emerging practices in pharmaceutical and health sciences.

Intended for researchers, academicians, postgraduate students, and professionals in the pharmaceutical and health sciences, the book brings together peer-reviewed scholarly work and contribute to the growing body of indexed literature supporting evidence-based, technology-enabled healthcare practice.

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