

Pathway analysis for drug discovery : computational infrastructure and applications

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20394421&lokasi=lokal>

Abstrak

This book introduces drug researchers to the novel computational approaches of pathway analysis and explains the existing applications that can save time and money in the drug discovery process. It covers traditional computational methods and software for pathway analysis microarray, proteomics, and metabolomics. It explains pathway reconstruction of diseases and toxic states, pathway analysis in various phases, dynamic modeling of drug responses, and more.