

Computer-Aided Drug Target Search

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Abstract—Identification of the unknown targets of drugs, investigative drugs and herbal ingredients is an important task in drug discovery. It can potentially help in several aspects including: (1) determination of unknown therapeutic mechanism of certain drugs and medicinal herbs, (2) prediction of drug toxicity and side effect, and (3) analysis of protein-mediated pharmacokinetic properties of drugs. Here, a computer-aided drug target search method and its validation studies are presented.

[Full Text Not Available]