1. Record Nr. UNINA9910687986903321

Titolo	Molecular Docking : recent advances / / Erman Salih Istifli, editors
Pubbl/distr/stampa	London : , : IntechOpen, , 2023
Descrizione fisica	1 online resource (182 pages)
Disciplina	572.8
Soggetti	Molecular biology Molecular biology - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Molecular docking is a widely used bioinformatics method in biology, medicine, and biochemistry. This method, which can model interactions between different receptors and their various ligands at the molecular level, can represent intermolecular interactions at an unprecedented resolution that may not be achieved by classical experimental approaches. This book describes different aspects of this method that can reveal the intermolecular biochemical and biophysical interactions and the affinities of partner molecules to each other. It is designed for academics, students, and professionals interested in this technique.