## Molecular Docking: Binding Affinity vs Molecular Weight Bubble size represents binding strength magnitude 9.5 9.0 **Alkannin** Binding Affinity (|kcal/mol|) -9 kcal/mol **Shikonin** 8.7 kcal/mol Celecoxib -8,2 kcal/mol 8.0 7.5 250 300 350 400 Molecular Weight (Da) **Compound Type** • Natural Product • Synthetic Drug

Larger bubbles indicate stronger binding affinity