# **Resource Summary Report**

Generated by <u>dkNET</u> on May 19, 2025

# CB-dock2

RRID:SCR\_026134 Type: Tool

**Proper Citation** 

CB-dock2 (RRID:SCR\_026134)

#### **Resource Information**

URL: https://cadd.labshare.cn/cb-dock2/php/index.php

Proper Citation: CB-dock2 (RRID:SCR\_026134)

**Description:** Web server for protein-ligand blind docking, integrating cavity detection, docking and homologous template fitting. Given the three-dimensional structure of protein and ligand, can predict their binding sites and affinity for computer-aided drug discovery.

Resource Type: web service, software resource, data access protocol

Defining Citation: PMID:35609983

**Keywords:** protein-ligand blind docking, integrating cavity detection, docking and homologous template fitting, predict binding sites, drug discovery,

Funding: National Natural Science Foundation of China

Availability: Free, Freely available

Resource Name: CB-dock2

Resource ID: SCR\_026134

Record Creation Time: 20241206T053307+0000

Record Last Update: 20250517T060638+0000

**Ratings and Alerts** 

No rating or validation information has been found for CB-dock2.

No alerts have been found for CB-dock2.

### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Klamrak A, et al. (2025) Integrative computational analysis of anti-influenza potential in Caesalpinia mimosoides Lamk hydroethanolic extract. Scientific reports, 15(1), 3988.

Li R, et al. (2025) Glycosylation gene expression profiles enable prognosis prediction for colorectal cancer. Scientific reports, 15(1), 798.

Wang Z, et al. (2025) Development of immune-derived molecular markers for preeclampsia based on multiple machine learning algorithms. Scientific reports, 15(1), 1767.

Jantarawong S, et al. (2025) Prediction of ADMET profile and anti-inflammatory potential of chamuangone. Scientific reports, 15(1), 2963.

Liu M, et al. (2025) Mechanistic insights into pachymic acid's action on triple-negative breast Cancer through TOP2A targeting. Scientific reports, 15(1), 2856.

Janpan P, et al. (2024) Production of Vespa tropica Hyaluronidase by Pichia pastoris. Journal of fungi (Basel, Switzerland), 10(12).

Gong W, et al. (2024) 4-Octyl itaconate blocks GSDMB-mediated pyroptosis and restricts inflammation by inactivating granzyme A. Cell proliferation, 57(12), e13711.