

# Resource Summary Report

Generated by [RRID](#) on May 18, 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#).

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.