

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 10, 2025

watvina

RRID:SCR_026282

Type: Tool

Proper Citation

watvina (RRID:SCR_026282)

Resource Information

URL: <https://github.com/biocheming/watvina>

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Description: Software tool as implicit or explicit water model based docking with Autodock vina engine, supporting pharmacophore /position constrained docking. Facilitates drug design with support for explicit or implicit waters, pharmacophore or position-constrained docking, and external torsion parameters (akin to amber/gaff/charmm force fields). Water Model supported protein-ligand docking with Autodock Vina engine.

Resource Type: software application, source code, software resource

Keywords: Water Model, protein-ligand docking, Autodock Vina engine,

Funding:

Availability: Free, Available for download, Freely available,

Resource Name: watvina

Resource ID: SCR_026282

License: Apache v2

Record Creation Time: 20250115T053334+0000

Record Last Update: 20250509T060514+0000

Ratings and Alerts

No rating or validation information has been found for watvina.

No alerts have been found for watvina.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wei W, et al. (2025) Novel inhibitors of the (VIBVN) NAT protein identified through pharmacophore modeling. Scientific reports, 15(1), 2898.