

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 12, 2026

toppred

RRID:SCR_024385

Type: Tool

Proper Citation

toppred (RRID:SCR_024385)

Resource Information

URL: <https://github.com/bioinfo-center-pasteur-fr/toppred>

Proper Citation: toppred (RRID:SCR_024385)

Description: Software tool for membrane protein structure prediction. Transmembrane topology prediction. Used for predicting topology of bacterial inner membrane proteins.

Resource Type: simulation software, software application, software resource

Defining Citation: [PMID:1593632](#)

Keywords: Membrane protein structure prediction, transmembrane topology prediction, predicting topology, bacterial inner membrane proteins topology prediction,

Availability: Free, Available for download, Freely available,

Resource Name: toppred

Resource ID: SCR_024385

Alternate IDs: OMICS_07268

Alternate URLs: <https://sources.debian.org/src/toppred/>

License: GNU General Public License v2.0

Record Creation Time: 20230830T050217+0000

Record Last Update: 20260912T200046+0000

Ratings and Alerts

No rating or validation information has been found for toppred.

No alerts have been found for toppred.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kunz S, et al. (2017) The single cyclic nucleotide-specific phosphodiesterase of the intestinal parasite *Giardia lamblia* represents a potential drug target. PLoS neglected tropical diseases, 11(9), e0005891.

Qin L, et al. (2012) Functional characterization of 14 Pht1 family genes in yeast and their expressions in response to nutrient starvation in soybean. PloS one, 7(10), e47726.

Tran HT, et al. (2008) Comparative genomics of *Geobacter* chemotaxis genes reveals diverse signaling function. BMC genomics, 9, 471.