

# Resource Summary Report

Generated by [dkNET](#) on Apr 23, 2025

## GoSurfer

RRID:SCR\_005789

Type: Tool

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### Proper Citation

GoSurfer (RRID:SCR\_005789)

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### Resource Information

**URL:** <http://systemsbio.ucsd.edu/GoSurfer/>

**Proper Citation:** GoSurfer (RRID:SCR\_005789)

**Description:** GoSurfer uses Gene Ontology (GO) information to analyze gene sets obtained from genome-wide computations or microarray analyses. GoSurfer is a graphical interactive data mining tool. It associates user input genes with GO terms and visualizes such GO terms as a hierarchical tree. Users can manipulate the tree output by various means, like setting heuristic thresholds or using statistical tests. Significantly important GO terms resulted from a statistical test can be highlighted. All related information are exportable either as texts or as graphics. Platform: Windows compatible

**Abbreviations:** GoSurfer

**Resource Type:** software resource, software application

**Defining Citation:** [PMID:15702958](#)

**Keywords:** gene, gene ontology, genome-wide, microarray, graph, data mining, statistical analysis, bioinformatics, genomics, gene cluster, multiple hypothesis testing, false discovery rate, bio.tools

**Funding:**

**Availability:** Free for academic use

**Resource Name:** GoSurfer

**Resource ID:** SCR\_005789

**Alternate IDs:** biotools:gosurfer, nlx\_149268

**Alternate URLs:** <http://www.gosurfer.org>, <https://bio.tools/gosurfer>

**Old URLs:** <http://bioinformatics.bioen.illinois.edu/gosurfer/index.htm>

**Record Creation Time:** 20220129T080232+0000

**Record Last Update:** 20250421T053517+0000

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## Ratings and Alerts

No rating or validation information has been found for GoSurfer.

No alerts have been found for GoSurfer.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zheng Q, et al. (2008) GOEAST: a web-based software toolkit for Gene Ontology enrichment analysis. *Nucleic acids research*, 36(Web Server issue), W358.

Zeeberg BR, et al. (2003) GoMiner: a resource for biological interpretation of genomic and proteomic data. *Genome biology*, 4(4), R28.