# **Resource Summary Report**

Generated by NIF on May 16, 2025

## **SearchGUI**

RRID:SCR\_012054

Type: Tool

## **Proper Citation**

SearchGUI (RRID:SCR\_012054)

#### **Resource Information**

URL: https://code.google.com/p/searchgui/

Proper Citation: SearchGUI (RRID:SCR\_012054)

**Description:** Software providing a user-friendly, lightweight and open-source graphical user interface for configuring and running the freely available OMSSA and X!Tandem search engines simultaneously.

Resource Type: software resource

**Defining Citation:** PMID:21337703

**Keywords:** mac os x, unix/linux, windows

**Funding:** 

Availability: Apache License

Resource Name: SearchGUI

Resource ID: SCR\_012054

Alternate IDs: OMICS\_03352

**Record Creation Time:** 20220129T080308+0000

**Record Last Update:** 20250420T014604+0000

## **Ratings and Alerts**

No rating or validation information has been found for SearchGUI.

No alerts have been found for SearchGUI.

### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 145 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

Ahmed TA, et al. (2024) The cross talk between type II diabetic microenvironment and the regenerative capacities of human adipose tissue-derived pericytes: a promising cell therapy. Stem cell research & therapy, 15(1), 36.

Kiseleva OI, et al. (2024) Multiomics Picture of Obesity in Young Adults. Biology, 13(4).

Bertino F, et al. (2024) Dysregulation of FLVCR1a-dependent mitochondrial calcium handling in neural progenitors causes congenital hydrocephalus. Cell reports. Medicine, 5(7), 101647.

Do K, et al. (2024) A novel clinical metaproteomics workflow enables bioinformatic analysis of host-microbe dynamics in disease. mSphere, 9(6), e0079323.

Delogu F, et al. (2024) Forecasting the dynamics of a complex microbial community using integrated meta-omics. Nature ecology & evolution, 8(1), 32.

Hus KK, et al. (2024) Venom diversity in Naja mossambica: Insights from proteomic and immunochemical analyses reveal intraspecific differences. PLoS neglected tropical diseases, 18(4), e0012057.

Nasr E, et al. (2024) microGalaxy: A gateway to tools, workflows, and training for reproducible and FAIR analysis of microbial data. bioRxiv: the preprint server for biology.

Chen R, et al. (2024) HDX-MS finds that partial unfolding with sequential domain activation controls condensation of a cellular stress marker. Proceedings of the National Academy of Sciences of the United States of America, 121(13), e2321606121.

Kruk ME, et al. (2024) An integrated metaproteomics workflow for studying host-microbe dynamics in bronchoalveolar lavage samples applied to cystic fibrosis disease. mSystems, 9(7), e0092923.

Ducker C, et al. (2024) A diterpene synthase from the sandfly Lutzomyia longipalpis produces the pheromone sobralene. Proceedings of the National Academy of Sciences of the United States of America, 121(12), e2322453121.

Walcher S, et al. (2024) Deciphering fucosylated protein-linked O-glycans in oral Tannerella serpentiformis: Insights from NMR spectroscopy and glycoproteomics. Glycobiology, 34(12).

Garge RK, et al. (2024) Systematic profiling of ale yeast protein dynamics across fermentation and repitching. G3 (Bethesda, Md.), 14(3).

Keyport Kik S, et al. (2024) An adaptive biomolecular condensation response is conserved across environmentally divergent species. Nature communications, 15(1), 3127.

Beslic D, et al. (2023) Comprehensive evaluation of peptide de novo sequencing tools for monoclonal antibody assembly. Briefings in bioinformatics, 24(1).

Chaiyadet S, et al. (2023) Small extracellular vesicles but not microvesicles from Opisthorchis viverrini promote cell proliferation in human cholangiocytes. bioRxiv: the preprint server for biology.

van Leeuwen SJM, et al. (2023) The salivary proteome in relation to oral mucositis in autologous hematopoietic stem cell transplantation recipients: a labelled and label-free proteomics approach. BMC oral health, 23(1), 460.

Deveryshetty J, et al. (2023) C-terminus induced asymmetry within a Rad52 homodecamer dictates single-position Rad51 nucleation in homologous recombination. bioRxiv: the preprint server for biology.

Elliff J, et al. (2023) Dynamic states of eIF6 and SDS variants modulate interactions with uL14 of the 60S ribosomal subunit. Nucleic acids research, 51(4), 1803.

Lin X, et al. (2023) Folding of prestin's anion-binding site and the mechanism of outer hair cell electromotility. eLife, 12.

Skiadopoulou D, et al. (2023) Retention Time and Fragmentation Predictors Increase Confidence in Identification of Common Variant Peptides. Journal of proteome research, 22(10), 3190.