

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

LitInspector

RRID:SCR_011870

Type: Tool

Proper Citation

LitInspector (RRID:SCR_011870)

Resource Information

URL: <http://www.litinspector.org/>

Proper Citation: LitInspector (RRID:SCR_011870)

Description: A literature search tool providing gene and signal transduction pathway mining within NCBI's PubMed database. Its sophisticated gene recognition and intuitive color coding increase the readability of abstracts and lets you analyze signal transduction pathways, diseases and tissue associations in a snap. Note: LitInspector has become part of the Literature & Pathways module of the Genomatix Software Suite.

Abbreviations: LitInspector

Resource Type: software resource

Defining Citation: [PMID:19417065](#)

Keywords: gene, signal transduction, pathway, text-mining, bio.tools

Resource Name: LitInspector

Resource ID: SCR_011870

Alternate IDs: OMICS_01187, biotools:litinspector

Alternate URLs: <https://bio.tools/litinspector>

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260912T195741+0000

Ratings and Alerts

No rating or validation information has been found for LitInspector.

No alerts have been found for LitInspector.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Tucker AR, et al. (2021) Regulatory network of miRNA, lncRNA, transcription factor and target immune response genes in bovine mastitis. Scientific reports, 11(1), 21899.

Morenikeji OB, et al. (2019) Computational Network Analysis Identifies Evolutionarily Conserved miRNA Gene Interactions Potentially Regulating Immune Response in Bovine Trypanosomosis. Frontiers in microbiology, 10, 2010.

Tripathi S, et al. (2015) The gastrin and cholecystokinin receptors mediated signaling network: a scaffold for data analysis and new hypotheses on regulatory mechanisms. BMC systems biology, 9, 40.

Rupaimoole R, et al. (2014) Hypoxia-mediated downregulation of miRNA biogenesis promotes tumour progression. Nature communications, 5, 5202.