

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 3, 2026

[inSilicoMerging](#)

RRID:SCR_012829

Type: Tool

Proper Citation

inSilicoMerging (RRID:SCR_012829)

Resource Information

URL: <http://www.bioconductor.org/packages/release/bioc/html/inSilicoMerging.html>

Proper Citation: inSilicoMerging (RRID:SCR_012829)

Description: Collection of techniques to remove inter-study bias when combining gene expression data originating from different studies.

Abbreviations: inSilicoMerging

Resource Type: software resource

Resource Name: inSilicoMerging

Resource ID: SCR_012829

Alternate IDs: OMICS_00859

Record Creation Time: 20220129T080312+0000

Record Last Update: 20260801T190440+0000

Ratings and Alerts

No rating or validation information has been found for inSilicoMerging.

No alerts have been found for inSilicoMerging.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Zhang Z, et al. (2025) Identification of CCNB1 as a biomarker for cellular senescence in hepatocellular carcinoma: a bioinformatics and experimental validation study. *Discover oncology*, 16(1), 384.

Zou YF, et al. (2025) Roles of JUN and MMP1 in lung cancer brain metastases. *Medicine*, 104(31), e42254.

Xuan D, et al. (2025) Identification of CD36 as a contributor in inflammatory response of rheumatoid arthritis and screening of feasible bioactive drugs targeting it. *Hereditas*, 162(1), 95.

Zhang YY, et al. (2024) Screening of coexpression genes of immune cells in breast cancer tissues. *Medicine*, 103(1), e36211.

Zhang H, et al. (2024) Identification of core genes in intervertebral disc degeneration using bioinformatics and machine learning algorithms. *Frontiers in immunology*, 15, 1401957.

Chen Q, et al. (2024) MAP7 drives EMT and cisplatin resistance in ovarian cancer via wnt/??-catenin signaling. *Heliyon*, 10(9), e30409.

Liang X, et al. (2024) Exploration of PVT1 as a biomarker in prostate cancer. *Medicine*, 103(34), e39406.

Cheng F, et al. (2024) Exploration and identification of diabetes targets in nursing: CDH1 and DVL1. *Medicine*, 103(44), e40002.

Lin Z, et al. (2023) Comprehensive analysis of copper-metabolism-related genes about prognosis and immune microenvironment in osteosarcoma. *Scientific reports*, 13(1), 15059.

Ma C, et al. (2023) A novel defined risk signature of cuproptosis-related long non-coding RNA for predicting prognosis, immune infiltration, and immunotherapy response in lung adenocarcinoma. *Frontiers in pharmacology*, 14, 1146840.

Wang X, et al. (2023) Identification and verification of ferroptosis-related genes in diabetic foot using bioinformatics analysis. *International wound journal*, 20(8), 3191.

Sousa LG, et al. (2022) ISA101 and nivolumab for HPV-16+ cancer: updated clinical efficacy and immune correlates of response. *Journal for immunotherapy of cancer*, 10(2).

Bertucci F, et al. (2021) Immune landscape of inflammatory breast cancer suggests vulnerability to immune checkpoint inhibitors. *Oncoimmunology*, 10(1), 1929724.

Tian Y, et al. (2021) Significance of CD8+ T cell infiltration-related biomarkers and the corresponding prediction model for the prognosis of kidney renal clear cell carcinoma. *Aging*, 13(19), 22912.

Cangelosi D, et al. (2020) Hypoxia Predicts Poor Prognosis in Neuroblastoma Patients and Associates with Biological Mechanisms Involved in Telomerase Activation and Tumor Microenvironment Reprogramming. *Cancers*, 12(9).

Wu M, et al. (2020) Development and validation of a metastasis-related Gene Signature for predicting the Overall Survival in patients with Pancreatic Ductal Adenocarcinoma. *Journal of Cancer*, 11(21), 6299.

Wang Z, et al. (2020) Cell Lineage-Based Stratification for Glioblastoma. *Cancer cell*, 38(3), 366.

Birnbaum DJ, et al. (2019) Head and Body/Tail Pancreatic Carcinomas Are Not the Same Tumors. *Cancers*, 11(4).

Zhou C, et al. (2019) A robust 6-mRNA signature for prognosis prediction of pancreatic ductal adenocarcinoma. *International journal of biological sciences*, 15(11), 2282.

Wang T, et al. (2019) Crosstalk analysis of dysregulated pathways in preeclampsia. *Experimental and therapeutic medicine*, 17(3), 2298.