

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

Stardust

RRID:SCR_022514

Type: Tool

Proper Citation

Stardust (RRID:SCR_022514)

Resource Information

URL: <https://github.com/InfOmics/stardust>

Proper Citation: Stardust (RRID:SCR_022514)

Description: Software tool for integration of spatial information in spatial transcriptomics data clustering.

Resource Type: software resource, software toolkit

Keywords: Integration of spatial information, spatial transcriptomics data clustering, data clustering

Availability: Free, Available for download, Freely available

Resource Name: Stardust

Resource ID: SCR_022514

License: MIT License

Record Creation Time: 20220625T050140+0000

Record Last Update: 20260905T133310+0000

Ratings and Alerts

No rating or validation information has been found for Stardust.

No alerts have been found for Stardust.

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 [PRECISE-TBI](#) .

Wu Y, et al. (2024) STARDUST: A pipeline for the unbiased analysis of astrocyte regional calcium dynamics. STAR protocols, 5(3), 103305.

Kattlun F, et al. (2024) Persistent neurocognitive deficits in cognitively impaired survivors of sepsis are explained by reductions in working memory capacity. Frontiers in psychology, 15, 1321145.

Wu Y, et al. (2024) STARDUST: a pipeline for the unbiased analysis of astrocyte regional calcium dynamics. bioRxiv : the preprint server for biology.

Avesani S, et al. (2022) Stardust: improving spatial transcriptomics data analysis through space-aware modularity optimization-based clustering. GigaScience, 11.