

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## RchyOptimyx

RRID:SCR\_001889

Type: Tool

---

### Proper Citation

RchyOptimyx (RRID:SCR\_001889)

---

### Resource Information

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

**Proper Citation:** RchyOptimyx (RRID:SCR\_001889)

**Description:** Software that constructs a hierarchy of cells using flow cytometry for maximization of an external variable (e.g., a clinical outcome or a cytokine response).

**Synonyms:** RchyOptimyx - Optimized Cellular Hierarchies for Flow Cytometry, RchyOptimyx: Optimized Cellular Hierarchies for Flow Cytometry

**Resource Type:** software resource

**Defining Citation:** [PMID:23044634](#)

**Keywords:** software package, mac os x, unix/linux, windows, r, flow cytometry

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** RchyOptimyx

**Resource ID:** SCR\_001889

**Alternate IDs:** OMICS\_05637

**License:** Artistic License, v2

**Record Creation Time:** 20220129T080210+0000

**Record Last Update:** 20260725T190512+0000

---

### Ratings and Alerts

No rating or validation information has been found for RchyOptimyx.

No alerts have been found for RchyOptimyx.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Montante S, et al. (2024) Breastfeeding and Neonatal Age Influence Neutrophil-Driven Ontogeny of Blood Cell Populations in the First Week of Human Life. Journal of immunology research, 2024, 1117796.

Cuvelier GDE, et al. (2020) "Age Related Differences in the Biology of Chronic Graft-Versus-Host Disease After Hematopoietic Stem Cell Transplantation". Frontiers in immunology, 11, 571884.

Rahim A, et al. (2018) High throughput automated analysis of big flow cytometry data. Methods (San Diego, Calif.), 134-135, 164.