## **Resource Summary Report**

Generated by NIF on Apr 30, 2025

# **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

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**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 - Optimyzed Cellular Hierarchies for Flow Cytometry,

RchyOptimyx: Optimyzed 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

**Funding:** 

Availability: Artistic License, v2

Resource Name: RchyOptimyx

Resource ID: SCR\_001889

Alternate IDs: OMICS\_05637

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

Record Last Update: 20250420T014043+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 NIF.

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.