

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

[simAIRR](#)

RRID:SCR_023956

Type: Tool

Proper Citation

simAIRR (RRID:SCR_023956)

Resource Information

URL: <https://github.com/KanduriC/simAIRR>

Proper Citation: simAIRR (RRID:SCR_023956)

Description: Software tool for simulation of antigen experienced adaptive immune receptor repertoire datasets for benchmarking of machine learning methods.

Synonyms: simulation of Adaptive Immune Receptor Repertoire data

Resource Type: standalone software, simulation software, software application, source code, software resource

Keywords: simulation of AIRR data, shortcut learning, benchmarking of machine learning methods, adaptive immune receptor repertoires, AIRR, ML,

Availability: Free, Available for download, Freely available,

Resource Name: simAIRR

Resource ID: SCR_023956

Alternate IDs: SCR_023958

License: GNU Affero General Public License v3.0

Record Creation Time: 20230824T050210+0000

Record Last Update: 20260815T042843+0000

Ratings and Alerts

No rating or validation information has been found for simAIRR.

No alerts have been found for simAIRR.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kanduri C, et al. (2022) simAIRR: simulation of adaptive immune repertoires with realistic receptor sequence sharing for benchmarking of immune state prediction methods. GigaScience, 12.