

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

iHOMA2

RRID:SCR_016259

Type: Tool

Proper Citation

iHOMA2 (RRID:SCR_016259)

Resource Information

URL: <https://www.phc.ox.ac.uk/research/technology-outputs/ihoma2>

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Description: Model of assessment with the baseline default characteristics of the HOMA2 computer model of fasting insulin glucose interaction. iHOMA2 enables the mathematical functions describing the organs and tissues involved in the glucose and hormonal compartments to be modified using simple visual analogue controls.

Synonyms: HOMA2, iHOMA

Resource Type: data or information resource, dynamic model, model

Keywords: homeostasis, insulin, glucose, interaction, hormone, beta, cell, diabetes, java

Availability: Free for academic use, Free for non-commercial use, Available for download

Resource Name: iHOMA2

Resource ID: SCR_016259

Record Creation Time: 20220129T080329+0000

Record Last Update: 20260912T195837+0000

Ratings and Alerts

No rating or validation information has been found for iHOMA2.

No alerts have been found for iHOMA2.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wagh R, et al. (2025) Parent-of-origin effects in the life-course evolution of cardiometabolic traits. *Diabetologia*, 68(6), 1298.

Antoun E, et al. (2022) DNA methylation signatures associated with cardiometabolic risk factors in children from India and The Gambia: results from the EMPHASIS study. *Clinical epigenetics*, 14(1), 6.