

Resource Summary Report

Generated by SPARC SAWG on Sep 19, 2026

Computing Chance Corrected Agreement Coefficients

RRID:SCR_023176

Type: Tool

Proper Citation

Computing Chance Corrected Agreement Coefficients (RRID:SCR_023176)

Resource Information

URL: <https://CRAN.R-project.org/package=irrCAC>

Proper Citation: Computing Chance Corrected Agreement Coefficients (RRID:SCR_023176)

Description: Software R package to calculate various chance-corrected agreement coefficients among 2 or more raters. Among CAC coefficients covered are Cohen's kappa, Conger's kappa, Fleiss' kappa, Brennan-Prediger coefficient, Gwet's AC1/AC2 coefficients, and Krippendorff's alpha. Multiple sets of weights are proposed for computing weighted analyses.

Abbreviations: irrCAC

Synonyms: Computing Chance-Corrected Agreement Coefficients

Resource Type: software resource, software toolkit

Keywords: CAC coefficients, chance-corrected agreement coefficients calculations, computing weighted analyses

Availability: Free, Available for download, Freely available

Resource Name: Computing Chance Corrected Agreement Coefficients

Resource ID: SCR_023176

License: GPL v3

Record Creation Time: 20230125T050204+0000

Record Last Update: 20260912T200303+0000

Ratings and Alerts

No rating or validation information has been found for Computing Chance Corrected Agreement Coefficients.

No alerts have been found for Computing Chance Corrected Agreement Coefficients.

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](#) .

Eckmann P, et al. (2026) Use as directed? A comparison of software tools intended to check rigor and transparency of published work. PloS one, 21(2), e0342225.

Kakigi T, et al. (2025) Thin-slice 2D MR Imaging of the Shoulder Joint Using Denoising Deep Learning Reconstruction Provides Higher Image Quality Than 3D MR Imaging. Magnetic resonance in medical sciences : MRMS : an official journal of Japan Society of Magnetic Resonance in Medicine, 24(4).