

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 12, 2026

[gamm4](#)

RRID:SCR_024507

Type: Tool

Proper Citation

gamm4 (RRID:SCR_024507)

Resource Information

URL: <https://CRAN.R-project.org/package=gamm4>

Proper Citation: gamm4 (RRID:SCR_024507)

Description: Software R package to estimate generalized additive mixed models.

Resource Type: software resource, software toolkit

Keywords: estimate generalized additive mixed models,

Availability: Free, Available for download, Freely available

Resource Name: gamm4

Resource ID: SCR_024507

License: GNU GPL v3.0

Record Creation Time: 20231002T161336+0000

Record Last Update: 20260912T200118+0000

Ratings and Alerts

No rating or validation information has been found for gamm4.

No alerts have been found for gamm4.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Cai W, et al. (2026) Plasma short-chain fatty acid concentrations in social anxiety disorder and changes after cognitive behavioral therapy. *Translational psychiatry*, 16(1).

Lammer L, et al. (2025) Generalized additive mixed models to discern data-driven theoretically informed strategies for public brain, cognitive and mental health. *European journal of epidemiology*, 40(11), 1323.

Chang D, et al. (2024) Older is order: entropy reduction in cortical spontaneous activity marks healthy aging. *BMC neuroscience*, 25(1), 74.

Xue T, et al. (2021) Long-term PM2.5 exposure and depressive symptoms in China: A quasi-experimental study. *The Lancet regional health. Western Pacific*, 6, 100079.