

# Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 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:** 20260725T191112+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 3 mentions in open access literature.

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

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.