

# Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

## ANOVA

RRID:SCR\_002427

Type: Tool

### Proper Citation

ANOVA (RRID:SCR\_002427)

### Resource Information

**URL:** <http://www.ncdc.noaa.gov/paleo/softlib/>

**Proper Citation:** ANOVA (RRID:SCR\_002427)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. Documented on April 12, 2023. Matlab code for two-factor (location and year) analysis-of-variance model for the calculation of climate anomalies, in which the reference interval is specified as the full length of the dataset. This scheme avoids the affects of shorter (e.g. 1961-1990) reference intervals on the temporal evolution of the spatial standard deviation of climate anomalies. Data files provided.

**Abbreviations:** ANOVA

**Synonyms:** Analysis of Variance

**Resource Type:** software resource

**Defining Citation:** [PMID:27406694](#), [PMID:15866832](#)

**Keywords:** model program, anomaly, anomaly, climate, variance, climate anomaly, matlab

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE.

**Resource Name:** ANOVA

**Resource ID:** SCR\_002427

**Alternate IDs:** SciRes\_000129

**Record Creation Time:** 20220129T080213+0000

**Record Last Update:** 20260815T182213+0000

### Ratings and Alerts

No rating or validation information has been found for ANOVA.

No alerts have been found for ANOVA.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 346 mentions in open access literature.

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

Nong VD, et al. (2026) Identification of stable internal reference genes for expression analysis in the liver and pancreas of diabetic mouse (*Mus musculus* L.) models under physiological, pathological and treatment conditions. *PloS one*, 21(1), e0338403.

Liu T, et al. (2026) Transfer of Damaged Mitochondria from Cancer Cells to Cancer-Associated Fibroblasts Promotes Tyrosine Kinase Inhibitor Tolerance in EGFR-Mutant Lung Cancer. *Cancer research*, 86(5), 1215.

Wang YS, et al. (2026) EGFR and IRE1?? pathways are associated with distinct immunomodulatory gene expression profiles in NSCLC cells with acquired resistance to EGFR TKIs. *Archives of biochemistry and biophysics*, 779, 110762.

Yu XY, et al. (2026) Notoginsenoside-Fa mitigates vascular endothelial permeability via targeting SUGT1 to stabilize NLRP3 in a resting state. *British journal of pharmacology*.

Boyer NP, et al. (2026) Spectrin condensates provide a nidus for assembling the axonal membrane-associated periodic skeleton. *iScience*, 29(1), 114454.

Elhani I, et al. (2024) Inflammatory biomarker analysis confirms reduced disease severity in heterozygous patients with familial Mediterranean fever. *RMD open*, 10(4).

Einbond LS, et al. (2024) Plant Compounds Inhibit the Growth of W12 Cervical Precancer Cells Containing Episomal or Integrant HPV DNA; Tanshinone IIA Synergizes with Curcumin in Cervical Cancer Cells. *Viruses*, 17(1).

Campione E, et al. (2024) Prevalence of fungal colonization among patients with psoriasis in difficult-to-treat areas: impact of apremilast on mycotic burden and clinical outcomes. *Frontiers in immunology*, 15, 1508489.

Fingerman DF, et al. (2024) The SMC5/6 complex prevents genotoxicity upon APOBEC3A-mediated replication stress. *The EMBO journal*, 43(15), 3240.

Menges V, et al. (2024) Species-specific behavioural responses to environmental variation as a potential species coexistence mechanism in ants. *Proceedings. Biological sciences*, 291(2029), 20240439.

Vu LT, et al. (2024) Single-cell transcriptomics of the immune system in ME/CFS at baseline and following symptom provocation. *Cell reports. Medicine*, 5(1), 101373.

Silva WPPD, et al. (2024) Ozone therapy improves early stages of osseointegration in ovariectomized rats. *Journal of applied oral science : revista FOB*, 32, e20230172.

Bjerregaard P, et al. (2024) Reproducibility and validity of a 45 item food-frequency questionnaire for inuit in Greenland. *International journal of circumpolar health*, 83(1), 2332008.

Roze E, et al. (2024) A podcast to teach medical humanities at medical school: a text-mining study of students' lived experience. *Medical education online*, 29(1), 2367823.

Govindasamy K, et al. (2024) The effects of kettlebell training versus resistance training using the own body mass on physical fitness and physiological adaptations in obese adults: a randomized controlled trial. *BMC sports science, medicine & rehabilitation*, 16(1), 106.

Liau Y, et al. (2024) Low-pass nanopore sequencing for measurement of global methylation levels in plants. *BMC genomics*, 25(1), 1235.

Sacharow J, et al. (2024) *Acanthamoeba castellanii* alone is not a growth promoter for *Hordeum vulgare*. *Access microbiology*, 6(8).

Chen YF, et al. (2024) Identification of arnicolide C as a novel chemosensitizer to suppress mTOR/E2F1/FANCD2 axis in non-small cell lung cancer. *British journal of pharmacology*, 181(8), 1221.

de Souza MF, et al. (2023) Chitosan/Gelatin Scaffolds Loaded with *Jatropha mollissima* Extract as Potential Skin Tissue Engineering Materials. *Polymers*, 15(3).

Nguyen DQ, et al. (2023) Comparative analysis of microRNA expression profiles in shoot and root tissues of contrasting rice cultivars (*Oryza sativa* L.) with different salt stress tolerance. *PloS one*, 18(5), e0286140.