

Resource Summary Report

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PAST

RRID:SCR_019129

Type: Tool

Proper Citation

PAST (RRID:SCR_019129)

Resource Information

URL: <https://past.en.lo4d.com/windows>

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Description: Software package for education and data analysis. Used for scientific data analysis, with functions for data manipulation, plotting, univariate and multivariate statistics, ecological analysis, time series and spatial analysis, morphometrics and stratigraphy.

Synonyms: PAST 4.03, PAleontological STatistics

Resource Type: data analysis software, data processing software, software application, software resource

Keywords: Paleontological statistics, data analysis, data manipulation function, data plotting, multivariate statistics, ecological analysis, spatial analysis, morphometrics, stratigraphy

Availability: Free, Available for download, Freely available

Resource Name: PAST

Resource ID: SCR_019129

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260912T195910+0000

Ratings and Alerts

No rating or validation information has been found for PAST.

No alerts have been found for PAST.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 153 mentions in open access literature.

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

Cadenas-Jiménez I, et al. (2026) Epidemiological insights into Haemophilus influenzae and Pseudomonas aeruginosa persistent colonization in non-cystic fibrosis bronchiectasis patients: a longitudinal and multicenter study. Respiratory research, 27(1), 87.

Sumithra TG, et al. (2026) Bathymetry and environmental features govern the microbial communities in mesopelagic sediments of the Lakshadweep Islands of India. Scientific reports, 16(1).

Boiko S, et al. (2026) The role of latitude and the Carpathian Mountain barrier in the spatial spread and population bottlenecks of Schizophyllum commune. BMC microbiology, 26(1).

Balázs VL, et al. (2026) Antibiotic Adjuvant Potential of Selected Essential Oil Components Against Respiratory Pathogens: From Planktonic Synergy to Early-Stage Biofilm Inhibition. Antibiotics (Basel, Switzerland), 15(4).

Marquezin-Gomes AG, et al. (2026) Testing the Limits of Morphology: A Comprehensive Morphometric Study of the Sister Lineages Lasiocyano Galleti-Lima, Hamilton, Borges and Guadanucci, 2023 and Lasiodora C. L. Koch, 1850 (Theraphosidae, Mygalomorphae). Journal of morphology, 287(4), e70123.

Salim MA, et al. (2026) Integrating morphological and phytochemical characters in understanding the taxonomic relationship within some Ipomoea L. species. BMC plant biology, 26(1).

Santos JS, et al. (2026) Diversity of Endophytic Fungi in Theobroma grandiflorum and their Potential for Biological Control of Witches' Broom Disease and Promotion of Cupuaçu Seedling Growth in the Amazon. Current microbiology, 83(5).

Bakry KA, et al. (2026) Dietary date palm seed nanoparticles modulate biochemical parameters, immune-antioxidant gene expression, and histomorphology in Nile tilapia. Scientific reports, 16(1).

Ossendorf G, et al. (2026) Human occupation of the Afroalpine Bale Mountains at the onset of the African Humid Period. Landscape ecology, 41(4), 75.

Frusciante S, et al. (2026) Decoding Isoprenoid Transcript-Metabolite Interactions in Carotenoid Tomato Fruit Mutants Uncovers Novel Metabolic Cross-Links. International journal of molecular sciences, 27(10).

Basavaraj PS, et al. (2026) Unveiling drought-tolerant mungbean genotypes through integrated multi-trait selection. *Scientific reports*, 16(1), 6018.

Siraj U, et al. (2026) Synergistically micronutrient co-application improves nutritional quality and effectively reduces aflatoxin contamination in *Brassica rapa* L. roots. *Scientific reports*, 16(1).

Lopes LS, et al. (2026) Effect of jaboticaba (*Plinia jaboticaba*) extract on mead fermentation by *Saccharomyces cerevisiae* and volatile composition. *Brazilian journal of microbiology* : [publication of the Brazilian Society for Microbiology], 57(1).

Ortigoza PYA, et al. (2026) Biogas production using the microbial community present in the soil from Deception Island, maritime Antarctica. *Environmental science and pollution research international*, 33(17), 8426.

De Iorio T, et al. (2026) Sampling conditions affect immune cell viability and function in the Mediterranean mussel (*Mytilus galloprovincialis*). *Fish & shellfish immunology*, 173, 111247.

Yildiz M, et al. (2025) Characterization of a Diverse Okra (*Abelmoschus esculentus* L. Moench) Germplasm Collection Based on Fruit Quality Traits. *Plants* (Basel, Switzerland), 14(4).

Csorba AB, et al. (2025) Pre-Crop Chemical Control Has No Effects on Corn Leaf Aphid, *Rhopalosiphum maidis* (Fitch) (Hemiptera: Aphididae) Endosymbiotic Bacterial Diversity Along an Industrial Maize Management. *Insects*, 16(4).

Koster G, et al. (2025) Size matters: larger fragments of riparian forest in urban areas support functional diversity of soil bacteria more than smaller ones. *Frontiers in microbiology*, 16, 1517545.

Johnson RK, et al. (2025) Multi-Decadal Trends in Northern Lakes Show Contrasting Responses of Phytoplankton and Benthic Macroinvertebrates to Climate Change. *Global change biology*, 31(6), e70274.

Kucharczyk H, et al. (2025) Overwintering of Thrips (Thysanoptera) Under the Bark of the Plane Tree (*Platanus x hispanica* Mill. ex Münchh.) in Southeastern Poland. *Insects*, 16(1).