## **Resource Summary Report**

Generated by NIF on Apr 20, 2025

# PAST

RRID:SCR\_019129 Type: Tool

**Proper Citation** 

PAST (RRID:SCR\_019129)

### **Resource Information**

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

Proper Citation: PAST (RRID:SCR\_019129)

**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 processing software, data analysis software, software application, software resource

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

#### Funding:

Availability: Free, Available for download, Freely available

Resource Name: PAST

Resource ID: SCR\_019129

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250420T014926+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: <u>SciCrunch Registry</u>

## **Usage and Citation Metrics**

We found 110 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Mekapogu M, et al. (2025) Evaluation of Genetic Diversity and Identification of Cultivars in Spray-Type Chrysanthemum Based on SSR Markers. Genes, 16(1).

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).

Serweci?ska L, et al. (2024) Sewage sludge fertilization affects microbial community structure and its resistome in agricultural soils. Scientific reports, 14(1), 21034.

Figueiredo CC, et al. (2024) Shifts in uterine microbiome associated with pregnancy outcomes at first insemination and clinical cure in dairy cows with metritis. Scientific reports, 14(1), 11864.

Agidie A, et al. (2024) Wetland disturbance level and macrophyte composition in natural wetlands and paddy fields in the eastern part of Lake Tana, Ethiopia. Heliyon, 10(23), e40701.

Castillo DC, et al. (2024) Distinct fungal microbiomes of two Thai commercial stingless bee species, Lepidotrigona terminata and Tetragonula pagdeni suggest a possible niche separation in a shared habitat. Frontiers in cellular and infection microbiology, 14, 1367010.

Dayang Najwa AB, et al. (2024) Vibrio Species and Cyanobacteria: Understanding Their Association in Local Shrimp Farm Using Canonical Correspondence Analysis (CCA). Microbial ecology, 87(1), 51.

Charoennitiwat V, et al. (2024) A new nematode species, Tanqua siamensis sp. nov. (Nematoda: Gnathostomatidae) in the rainbow water snake, Enhydris enhydris, from Thailand. Parasitology, 151(8), 821.

Rytel A, et al. (2024) Extreme neck elongation evolved despite strong developmental constraints in bizarre Triassic reptiles-implications for neck modularity in archosaurs. Royal Society open science, 11(5), 240233.

Rossel CAJ, et al. (2024) Tracing the origin of NDM-1-producing and extensively drugresistant Pseudomonas aeruginosa ST357 in the Netherlands. BMC infectious diseases, 24(1), 817.

Li H, et al. (2024) Morphological Evolution and Extinction of Eodiscids and Agnostoid Arthropods. Life (Basel, Switzerland), 15(1).

Har Zion G, et al. (2024) Evaluating the Effects of Carriere Motion Appliance and Twin Block Appliances in Class II Correction-A Retrospective Study. Dentistry journal, 12(5).

Aslam Z, et al. (2024) Development of bacteria-based bioorganic phosphate fertilizer enriched with rock phosphate for sustainable wheat production. Frontiers in microbiology, 15, 1361574.

Amaral RR, et al. (2024) Impact of root canal preparation using two single-file systems on the intra-radicular microbiome of teeth with primary apical periodontitis. Clinical oral investigations, 28(2), 139.

Blagojevi? M, et al. (2024) Preliminary analysis: Effect of a rotary generator of hydrodynamic cavitation on rheology and methane yield of wastewater sludge. Ultrasonics sonochemistry, 107, 106943.

Sofo A, et al. (2023) Earthworm-Driven Changes in Soil Chemico-Physical Properties, Soil Bacterial Microbiota, Tree/Tea Litter Decomposition, and Plant Growth in a Mesocosm Experiment with Two Plant Species. Plants (Basel, Switzerland), 12(6).

Xu X, et al. (2023) Both Saccharomyces boulardii and Its Postbiotics Alleviate Dextran Sulfate Sodium-Induced Colitis in Mice, Association with Modulating Inflammation and Intestinal Microbiota. Nutrients, 15(6).

Paiva DS, et al. (2023) Expanding the Microcolonial Black Fungi Aeminiaceae Family: Saxispiralis lemnorum gen. et sp. nov. (Mycosphaerellales), Isolated from Deteriorated Limestone in the Lemos Pantheon, Portugal. Journal of fungi (Basel, Switzerland), 9(9).

Pereña-Ortiz JF, et al. (2023) Application of Phytosociological Information in the Evaluation of the Management of Protected Areas. Plants (Basel, Switzerland), 12(2).

Yongsawas R, et al. (2023) Bacterial Communities in Lanna Fermented Soybeans from Three Different Ethnolinguistic Groups in Northern Thailand. Microorganisms, 11(3).