

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

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: 20260729T044452+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 123 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

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.

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).

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.

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).

Lu L, et al. (2025) Decoupled Antarctic and Subarctic export productivity under intensified Southern Hemisphere westerlies during the last interglacial. *Nature communications*, 16(1), 11427.

Farkas A, et al. (2025) Overlooked Enterobacterales as hosts of antimicrobial resistance in aquatic environments. *Scientific reports*, 15(1), 26026.

Sasivimolrattana T, et al. (2025) Virome capture sequencing for comprehensive HPV genotyping in cervical samples. *Science progress*, 108(2), 368504251334515.

Gray R, et al. (2025) Interactions between the bone morphogenetic protein and the planar cell polarity pathways lead to distinctive ethanol-induced facial defects. *Alcohol, clinical & experimental research*, 49(11), 2502.

Carlomagno F, et al. (2025) Reproductive barriers in *Serapias x kelleri*. *Botanical studies*, 66(1), 32.

Baranová B, et al. (2025) Potential Herbicidal and Insecticidal (Beneficial) Properties of Nepalese Lemongrass Essential Oil. *Chemistry & biodiversity*, 22(10), e01095.

Samir A, et al. (2025) Paleoenvironmental and paleobiogeographical significance of Paleocene - early Eocene ostracods in Wadi Tarfa, North Eastern Desert, Egypt. *Scientific*

reports, 15(1), 6828.

Blagojević M, et al. (2025) The impact of radicals on physicochemical properties of waste activated sludge during hydrodynamic cavitation treatment. *Ultrasonics sonochemistry*, 115, 107291.

Tyagi R, et al. (2025) A novel functional screening method for generation of a synthetic microbial community: Case study with control of Fusarium wilt in pigeonpea. *Plant biology* (Stuttgart, Germany).

De Iorio T, et al. (2025) An integrated approach to evaluate the immunomodulatory effect of functional feed on rainbow trout (*Oncorhynchus mykiss*) during an *A. salmonicida* outbreak. *Fish physiology and biochemistry*, 51(4), 133.

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.

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

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.