

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

BASE

RRID:SCR_010937

Type: Tool

Proper Citation

BASE (RRID:SCR_010937)

Resource Information

URL: <http://base.thep.lu.se/>

Proper Citation: BASE (RRID:SCR_010937)

Description: A comprehensive management application for information, data, and analysis of microarray experiments, available as free open source software.

Abbreviations: BASE

Synonyms: BASE - BioArray Software Environment, BioArray Software Environment

Resource Type: software resource

Defining Citation: [PMID:19822003](#)

Availability: GNU General Public License, v3

Resource Name: BASE

Resource ID: SCR_010937

Alternate IDs: OMICS_00749

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260725T190707+0000

Ratings and Alerts

No rating or validation information has been found for BASE.

No alerts have been found for BASE.

Data and Source Information

Usage and Citation Metrics

We found 506 mentions in open access literature.

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

Saghir H, et al. (2026) Dynamic assessment of proliferation to guide response-adapted therapy in the setting of neoadjuvant chemotherapy in ER+/HER2- breast cancer. *Translational oncology*, 63, 102597.

Zhou J, et al. (2025) Arabidopsis root defense barriers support beneficial interactions with rhizobacterium *Pseudomonas simiae* WCS417. *The New phytologist*, 248(4), 2021.

Sato Y, et al. (2025) Starship giant transposons dominate plastic genomic regions in a fungal plant pathogen and drive virulence evolution. *Nature communications*, 16(1), 6806.

Holzknicht A, et al. (2025) Effects of converting cropland to grassland on greenhouse gas emissions from peat and organic-rich soils in temperate and boreal climates: a systematic review. *Environmental evidence*, 14(1), 1.

Wildes DM, et al. (2025) Acute kidney injury in late-onset neonatal bacteraemia: The role of the neonatal sequential organ failure assessment tool in predicting kidney injury. *BMJ paediatrics open*, 9(1).

Streicher S, et al. (2025) Psychedelics as moral bioenhancers: Protocol for a scoping review of ethical arguments for and against. *Wellcome open research*, 10, 3.

Cabral JV, et al. (2025) DNA damage in oral mucosal epithelial cells cultured in complex and xenobiotic-free media: a comparison study. *Mutagenesis*, 40(3), 526.

Yuan Y, et al. (2025) Dietary Taurine Regulation of the Intestinal Microbiome in Chinese Stripe-Necked Turtle (*Mauremys sinensis*). *International journal of molecular sciences*, 26(2).

Buqori DMAI, et al. (2025) Mitigating drought stress by application of drought-tolerant *Bacillus* spp. enhanced root architecture, growth, antioxidant and photosynthetic genes expression in sugarcane. *Scientific reports*, 15(1), 5259.

Bell L, et al. (2025) Effects of a 5-Day Back Squat Overreaching Protocol on Strength Performance, Perceived Recovery and Wellness Responses: A Pilot Trial. *Journal of functional morphology and kinesiology*, 10(2).

de Zeeuw TI, et al. (2025) Psychological correlates of hearing protective behaviors in adolescents and young adults: a systematic review. *Health psychology and behavioral medicine*, 13(1), 2507264.

Havens JP, et al. (2025) Week 96 Results of Bictegravir/Emtricitabine/Tenofovir Alafenamide for HIV Treatment in People With Substance Use Disorders. *Open forum infectious diseases*, 12(1), ofae737.

Koopman SF, et al. (2025) Relationship between Dose, Factor IX Activity Levels and Bleeding Probability for rIX-FP Prophylaxis in Hemophilia B: A Repeated Time-to-Event Analysis. *Clinical pharmacology and therapeutics*, 118(4), 831.

Rascher J, et al. (2025) Pharmacokinetics and pharmacodynamics of empagliflozin in paediatric patients aged 10-17 years with type 2 diabetes mellitus. *British journal of clinical pharmacology*, 91(8), 2390.

O' Brien C, et al. (2025) Suicide prevention curriculum development for health and social care students: A scoping review. *PloS one*, 20(7), e0328776.

Candia J, et al. (2025) SomaModules: A Pathway Enrichment Approach Tailored to SomaScan Data. *Journal of proteome research*, 24(9), 4391.

Blades B, et al. (2025) Mobilisation of Data From Natural History Collections Can Increase the Quality and Coverage of Biodiversity Information. *Ecology and evolution*, 15(4), e71139.

Hussein AO, et al. (2025) Antimicrobial activity of *Lactobacillus* spp. isolated from fermented foods and their inhibitory effect against foodborne pathogens. *PeerJ*, 13, e18541.

Gusatoaia O, et al. (2025) Co-infections of rickettsiales in clinically healthy, *Leishmania infantum* seropositive and seronegative dogs: a systematic literature review and new findings from Southern Italy. *Parasitology research*, 124(2), 14.

Debeij SM, et al. (2025) Adapting a digital monitoring system for self-management to geriatric COPD rehabilitation: A participatory mixed method study. *Digital health*, 11, 20552076251343782.