Resource Summary Report

ProViDE

RRID:SCR_004709
Type: Tool

Proper Citation

ProViDE (RRID:SCR_004709)

Resource Information

URL: http://metagenomics.atc.tcs.com/binning/ProViDE/

Proper Citation: ProViDE (RRID:SCR_004709)

Description: A similarity based binning algorithm that uses a customized set of alignment parameter thresholds / ranges, specifically suited for the accurate taxonomic labelling of viral metagenomic sequences.

Abbreviations: ProViDE

Synonyms: ProViDE: Program for Viral Diversity Estimation, Program for Viral Diversity Estimation

Resource Type: software resource

Defining Citation: PMID:21544173

Keywords: metagenome, taxonomy, sequence, virus

Funding:

Availability: Acknowledgement requested, Copyrighted, Free for academic use, Non-commercial, Commercial use requires permission, Registration required

Resource Name: ProViDE

Resource ID: SCR_004709

Alternate IDs: OMICS_01463

Record Creation Time: 20220129T080226+0000

Record Last Update: 20250214T183025+0000

Ratings and Alerts

No rating or validation information has been found for ProViDE.

No alerts have been found for ProViDE.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 236 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Wu L, et al. (2025) Optimization of carbon footprint management model of electric power enterprises based on artificial intelligence. PloS one, 20(1), e0316537.

Russell G, et al. (2025) 'It's what we should be doing anyway': using financial incentives to promote relational continuity in Australian General Practice-a nested case study analysis. Family practice, 42(1).

Che Jamaludin FI, et al. (2025) Developing a Shariah-compliant medical services framework in Malaysia: an expert system approach using fuzzy Delphi method and interpretive structural modelling. BMJ open, 15(1), e082263.

Watson CB, et al. (2025) Intimate Partner Violence and Subsequent Depression in Women: A Systematic Review and Meta-Analysis of Longitudinal Studies. Brain and behavior, 15(1), e70236.

Surani Z, et al. (2025) Examining the relationship between psychosocial adversity and inhibitory control: A functional magnetic resonance imaging study of children growing up in extreme poverty. Journal of experimental child psychology, 249, 106072.

Qian Y, et al. (2025) Comparative study on blood pressure and metabolic improvements in hypertensive patients using copper bianstone scraping. Medicine, 104(2), e41133.

Zhang X, et al. (2024) Protocol for subtomogram averaging of helical filaments in cryo-electron tomography. STAR protocols, 5(3), 103272.

Zhang M, et al. (2024) A quasi-experimental study on couple-based exercise program

improving cardiac rehabilitation exercise compliance in post-PCI patients. BMC cardiovascular disorders, 24(1), 640.

Wang D, et al. (2024) A study of a PERMA-based positive psychological intervention programme in subthreshold depressed patients with newly diagnosed breast cancer: formulation and application. Frontiers in psychology, 15, 1437025.

Szilassy E, et al. (2024) Feasibility of a reconfigured domestic violence and abuse training and support intervention responding to affected women, men, children and young people through primary care. BMC primary care, 25(1), 38.

Nyakotey DA, et al. (2024) Postnatal growth and neurodevelopment at 2 years' corrected age in extremely low birthweight infants. Pediatric research, 96(2), 436.

Campo JJ, et al. (2024) Human milk antibodies to global pathogens reveal geographic and interindividual variations in IgA and IgG. The Journal of clinical investigation, 134(15).

Ltaief Z, et al. (2024) Implementation of cardiac enhanced recovery after surgery at Lausanne University Hospital, our roadbook to certification. Interdisciplinary cardiovascular and thoracic surgery, 39(1).

Steemans B, et al. (2024) Protocol to train a support vector machine for the automatic curation of bacterial cell detections in microscopy images. STAR protocols, 5(1), 102868.

Butler SC, et al. (2024) Caring for hearts and minds: a quality improvement approach to individualized developmental care in the cardiac intensive care unit. Frontiers in pediatrics, 12, 1384615.

Al-Haroni H, et al. (2024) Effectiveness of education intervention, with regards to physical activity level and a healthy diet, among Middle Eastern adolescents in Malaysia: A study protocol for a randomized control trial, based on a health belief model. PloS one, 19(1), e0289937.

Abdullah Sharin I, et al. (2024) Psychoeducational Burnout Intervention for Nurses: Protocol for a Systematic Review. JMIR research protocols, 13, e58692.

Liu L, et al. (2024) Effectiveness of a self-determination theory-based intervention for nursing home residents with depression: A randomized controlled trial. Heliyon, 10(13), e33818.

Sun Y, et al. (2024) Analysis of Postoperative Outcomes and Extrauterine Growth Retardation in Preterm Infants with Necrotizing Enterocolitis: A Retrospective Study. American journal of perinatology, 41(S 01), e1190.

Llorente Pérez YJ, et al. (2024) Effectiveness of a Nursing Educational Intervention in Adults to Promote Control Behaviors Against Dengue: Protocol for a Randomized Controlled Trial. JMIR research protocols, 13, e54286.