Resource Summary Report

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PAPi

RRID:SCR 002857

Type: Tool

Proper Citation

PAPi (RRID:SCR_002857)

Resource Information

URL: http://www.bioconductor.org/packages/release/bioc/html/PAPi.html

Proper Citation: PAPi (RRID:SCR_002857)

Description: An R package for predicting the activity of metabolic pathways based solely on a metabolomics data set containing a list of metabolites identified and their respective abundances in different biological samples. PAPi generates hypothesis that improves the final biological interpretation.

Synonyms: PAPi - Predict metabolic pathway activity based on metabolomics data,

Pathway Activity Profiling

Resource Type: software resource

Defining Citation: PMID:20929912

Keywords: standalone software, mac os x, unix/linux, windows, r, mass spectrometry,

metabolomics

Funding:

Availability: GNU General Public License, v2 or greater

Resource Name: PAPi

Resource ID: SCR 002857

Alternate IDs: OMICS_02653

Record Creation Time: 20220129T080215+0000

Record Last Update: 20250420T014126+0000

Ratings and Alerts

No rating or validation information has been found for PAPi.

No alerts have been found for PAPi.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 51 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Ramaj K, et al. (2025) Adverse Childhood Experiences, Intimate Partner Violence, and Mental Well-Being Among Mothers of Toddlers in Tirana, Albania: A Cross-Sectional Mediation Analysis. Violence against women, 31(1), 206.

Brewer JM, et al. (2025) Technique for Weaning From Peripheral Venopulmonary Extracorporeal Membrane Oxygenation in Combined Cardiopulmonary Failure. ASAIO journal (American Society for Artificial Internal Organs: 1992), 71(2), e23.

Kalapurakal G, et al. (2025) Haemodynamic effects of intra-aortic balloon pumps stratified by baseline pulmonary artery pulsatility index. ESC heart failure, 12(1), 316.

Wei J, et al. (2024) The Association of the Pulmonary Artery Pulsatility Index and Right Ventricular Function after Cardiac Surgery. Critical care research and practice, 2024, 5408008.

Akamkam A, et al. (2024) Association between pulmonary artery pulsatility and mortality after implantation of left ventricular assist device. ESC heart failure, 11(4), 2100.

Huang W, et al. (2024) Sequence diversity of apidaecin-like peptides arresting the terminating ribosome. Nucleic acids research, 52(15), 8967.

Zhang M, et al. (2024) Enhancing self-regulation and learner engagement in L2 speaking: exploring the potential of intelligent personal assistants within a learning-oriented feedback framework. BMC psychology, 12(1), 421.

Yamada N, et al. (2024) Impact of inhaled nitric oxide therapy in patients with cardiogenic

shock treated with veno-arterial extracorporeal membrane oxygenation combined with Impella: a retrospective cohort study. Journal of intensive care, 12(1), 49.

Bart N, et al. (2023) Pre-operative pulmonary artery pulsatility index does not predict mortality post-cardiac transplantation. ESC heart failure, 10(3), 1980.

Shi Z, et al. (2023) Metagenomic and metabolomic analyses reveal the role of gut microbiome-associated metabolites in diarrhea calves. mSystems, 8(5), e0058223.

Zhang J, et al. (2023) Fabrication of Rigid Isocyanate-Based Polyimide Foam Achieved Excellent Use Safety via Synergy between Expandable Graphite and Phosphorus-Containing Polyol. Polymers, 15(6).

Yim IHW, et al. (2023) A systematic review and physiology of pulmonary artery pulsatility index in left ventricular assist device therapy. Interdisciplinary cardiovascular and thoracic surgery, 36(5).

Francis N, et al. (2023) Tyrosine phosphorylation controlled poly(A) polymerase I activity regulates general stress response in bacteria. Life science alliance, 6(3).

Castagna F, et al. (2023) Predicting Hemodynamic Changes During Intra-Aortic Balloon Pump Support With a Longitudinal Evaluation. ASAIO journal (American Society for Artificial Internal Organs: 1992), 69(11), 977.

Carter AJ, et al. (2023) Facility-based approach for the management of acute ST segment elevation myocardial infarction with cardiogenic shock in a rural medical centre: the Durango model. Open heart, 10(2).

Adams KP, et al. (2023) The cost and cost efficiency of conducting a 24-h dietary recall using INDDEX24, a mobile dietary assessment platform, compared with pen-and-paper interview in Viet Nam and Burkina Faso. The British journal of nutrition, 129(3), 535.

Coates J, et al. (2023) Accuracy and cost-effectiveness of the INDDEX24 Dietary Assessment Platform in Viet Nam. The British journal of nutrition, 129(10), 1751.

Ye D, et al. (2023) Integrative metagenomic and metabolomic analyses reveal gut microbiotaderived multiple hits connected to development of gestational diabetes mellitus in humans. Gut microbes, 15(1), 2154552.

Jang JM, et al. (2023) Axillary mechanical circulatory support improves renal function prior to heart transplantation in patients with chronic kidney disease. Scientific reports, 13(1), 19671.

Siddiqui MB, et al. (2023) Validation of CHERG'S Verbal Autopsy-Social Autopsy (VASA) tool for ascertaining determinants and causes of under-five child mortality in Pakistan. PloS one, 18(12), e0278149.