Resource Summary Report

Generated by RRID on Aug 6, 2026

eulerAPE

RRID:SCR_016457
Type: Tool

Proper Citation

eulerAPE (RRID:SCR_016457)

Resource Information

URL: http://www.eulerdiagrams.org/eulerAPE/

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Description: Software that uses ellipses to automatically draw accurate area-proportional Venn diagrams for 3-set data. It generates an exact diagram for most of the cases, and when it fails, the best diagram obtained through the hill climbing search is displayed, together with the inaccuracy values for each region.

Synonyms: Euler Ape

Resource Type: data processing software, data visualization software, software application, software resource

Defining Citation: PMID:25032825

Keywords: euler, venn, diagram, graph, mathematics, math, data, draw

Funding: School of Computing ;
University of Kent ;
UK

Resource Name: eulerAPE

Resource ID: SCR_016457

License: GNU General Public License

Record Creation Time: 20220129T080330+0000

Record Last Update: 20260805T044355+0000

Ratings and Alerts

No rating or validation information has been found for eulerAPE.

No alerts have been found for eulerAPE.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Julander A, et al. (2022) Nickel penetration into stratum corneum in FLG null carriers-A human experimental study. Contact dermatitis, 87(2), 154.

Adhikari B, et al. (2022) Computational Modeling of Macrophage Iron Sequestration during Host Defense against Aspergillus. mSphere, 7(4), e0007422.

van Beest S, et al. (2021) Two-Year Changes in Magnetic Resonance Imaging Features and Pain in Thumb Base Osteoarthritis. Arthritis care & research, 73(11), 1628.

Del Río-González AM, et al. (2021) Global scoping review of HIV prevention research with transgender people: Transcending from trans-subsumed to trans-centred research. Journal of the International AIDS Society, 24(9), e25786.

Jecrois ES, et al. (2021) Treatment during a developmental window prevents NF1-associated optic pathway gliomas by targeting Erk-dependent migrating glial progenitors. Developmental cell, 56(20), 2871.

Rozenberg JM, et al. (2020) Distinct p63 and p73 Protein Interactions Predict Specific Functions in mRNA Splicing and Polyploidy Control in Epithelia. Cells, 10(1).

Hennion M, et al. (2020) FORK-seq: replication landscape of the Saccharomyces cerevisiae genome by nanopore sequencing. Genome biology, 21(1), 125.

Lin CM, et al. (2020) Circulating fibrocytes traffic to the lung in murine acute lung injury and predict outcomes in human acute respiratory distress syndrome: a pilot study. Molecular medicine (Cambridge, Mass.), 26(1), 52.

Schneebauer G, et al. (2020) Swimming under elevated hydrostatic pressure increases glycolytic activity in gas gland cells of the European eel. PloS one, 15(9), e0239627.

Cutter G, et al. (2019) Cross-sectional analysis of the Myasthenia Gravis Patient Registry: Disability and treatment. Muscle & nerve, 60(6), 707.

Marshall RS, et al. (2019) ATG8-Binding UIM Proteins Define a New Class of Autophagy Adaptors and Receptors. Cell, 177(3), 766.

Dunn J, et al. (2019) Proteomic analysis discovers the differential expression of novel proteins and phosphoproteins in meningioma including NEK9, HK2 and SET and deregulation of RNA metabolism. EBioMedicine, 40, 77.

Holzmann J, et al. (2019) Absolute quantification of cohesin, CTCF and their regulators in human cells. eLife, 8.

Jarjour NN, et al. (2019) Bhlhe40 mediates tissue-specific control of macrophage proliferation in homeostasis and type 2 immunity. Nature immunology, 20(6), 687.

Johnston WL, et al. (2019) Unbiased data mining identifies cell cycle transcripts that predict non-indolent Gleason score 7 prostate cancer. BMC urology, 19(1), 4.

Zucca FA, et al. (2018) Neuromelanin organelles are specialized autolysosomes that accumulate undegraded proteins and lipids in aging human brain and are likely involved in Parkinson's disease. NPJ Parkinson's disease, 4, 17.

Ross KG, et al. (2018) SoxB1 Activity Regulates Sensory Neuron Regeneration, Maintenance, and Function in Planarians. Developmental cell, 47(3), 331.

Alberti C, et al. (2018) Cell-type specific sequencing of microRNAs from complex animal tissues. Nature methods, 15(4), 283.

Zhang X, et al. (2018) The Change of Teleost Skin Commensal Microbiota Is Associated With Skin Mucosal Transcriptomic Responses During Parasitic Infection by Ichthyophthirius multifillis. Frontiers in immunology, 9, 2972.

Lavado A, et al. (2018) The Hippo Pathway Prevents YAP/TAZ-Driven Hypertranscription and Controls Neural Progenitor Number. Developmental cell, 47(5), 576.