

Resource Summary Report

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BioVenn

RRID:SCR_026853

Type: Tool

Proper Citation

BioVenn (RRID:SCR_026853)

Resource Information

URL: <https://cran.r-project.org/web/packages/BioVenn/index.html>

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Description: Software R and Python package for comparison and visualization of biological identifiers lists using area-proportional Venn diagrams. Also offers option to map Entrez and/or Affymetrix IDs to Ensembl IDs. In SVG mode, text and numbers can be dragged and dropped. Used to create area-proportional Venn diagram of 2 or 3 circles.

Resource Type: software toolkit, software resource

Defining Citation: [DOI:10.3233/DS-210032](https://doi.org/10.3233/DS-210032)

Keywords: comparison and visualization of biological lists, area-proportional Venn diagram, create area-proportional Venn diagram of 2 or 3 circles,

Availability: Free, Available for download, Freely available

Resource Name: BioVenn

Resource ID: SCR_026853

License: GNU GPL v3

Record Creation Time: 20250429T054934+0000

Record Last Update: 20260810T040933+0000

Ratings and Alerts

No rating or validation information has been found for BioVenn.

No alerts have been found for BioVenn.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 495 mentions in open access literature.

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

Christenson JL, et al. (2026) Metastasis-Associated Wound Repair Promotes Reciprocal Lung Epithelium Activation and Breast Cancer Metastatic Outgrowth. *Cancer research communications*, 6(4), 750.

Dorstyn L, et al. (2026) Caspase-2 deficiency drives pathogenic liver polyploidy and increases age-associated hepatocellular carcinoma in mice. *Science advances*, 12(1), eaeb2571.

Mai L, et al. (2026) IRF7 Modulates Inflammatory Pain Through Upregulating IFN γ in Mice Trigeminal Ganglion. *Inflammation*, 49(1).

Müller F, et al. (2026) CITED2 is a druggable epigenetic switch coupling neuronal maturation to regenerative decline. *EMBO molecular medicine*, 18(4), 1174.

Chopra A, et al. (2026) The epitranscriptomic m6A RNA modification modulates the synapse in ageing and in a mouse model of synucleinopathy. *NPJ Parkinson's disease*, 12(1).

Long J, et al. (2026) Functional characterization of a human epilepsy-associated gene network reveals metabolic regulation as a critical factor underlying seizure susceptibilities. *Disease models & mechanisms*, 19(1).

Cevher MA, et al. (2026) Biochemical and epigenomic dissection of TFIIIE function reveals gene-selective requirement in human transcription. *Scientific reports*, 16(1), 5797.

Eufrásio A, et al. (2026) A conserved 3'UTR short motif regulates gene expression in vertebrates. *Nucleic acids research*, 54(1).

Sanchez A, et al. (2026) SPAP: Soluble Human Plasma Proteoform Analysis via Acetonitrile Precipitation and Top-Down Mass Spectrometry. *Journal of the American Society for Mass Spectrometry*, 37(1), 188.

Fellas A, et al. (2026) Heterochromatin epimutations impose mitochondrial dysfunction to confer antifungal resistance. *The EMBO journal*, 45(2), 417.

Dormann R, et al. (2026) The role of miR-10b-5p/brain-derived neurotrophic factor axis deregulation in poststroke epileptogenesis. *Frontiers in neurology*, 17, 1735853.

Serrenho I, et al. (2026) Quieting the Storm: Hypoxia as a Strategy to Boost UC-MSC Therapies for Hypoxic-Ischemic Brain Lesions in Neonatal Rats. *Stem cell reviews and reports*, 22(4), 1974.

Urbano R, et al. (2026) Human XIRP1 is a new podosome protein targeting cytosolic bacteria as part of the IFN- γ defense program. *Journal of immunology* (Baltimore, Md. : 1950), 215(6).

Gou X, et al. (2026) Identification of a Two-Gene Biomarker Correlated with Sensitivity to Combined PARP7 Inhibition and AHR Activation in Cancer Cells. *Cancer research communications*, 6(1), 5.

Li Y, et al. (2026) The desmoglein 2 interactome in primary neonatal cardiomyocytes. *Journal of cell science*, 139(3).

Grassi A, et al. (2026) Spore associated bacterial communities display patterns related to the arbuscular mycorrhizal host genotype in Mediterranean sand dunes. *Environmental microbiome*, 21(1).

Proce RO, et al. (2026) Distinct roles for MNK1 and MNK2 in social and cognitive behavior through kinase-specific regulation of the synaptic proteome and phosphoproteome. *Molecular psychiatry*, 31(6), 3446.

Lammert SD, et al. (2026) Increased Glycine-N-methyltransferase expression disrupts light-dependent gene expression rhythms in the *Drosophila* eye. *Journal of cell science*, 139(7).

Tran TA, et al. (2026) KDM5A methylation modulates its genomic demethylase and transcriptional actions. *The Journal of biological chemistry*, 302(6), 111436.

Patra D, et al. (2026) Fibroblast Growth Factor Receptor Signaling in Maturing Osteoblasts Controls Cell-Matrix Interactions Critical for Osteocyte Survival. *bioRxiv* : the preprint server for biology.