

Resource Summary Report

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pheatmap

RRID:SCR_016418

Type: Tool

Proper Citation

pheatmap (RRID:SCR_016418)

Resource Information

URL: <https://www.rdocumentation.org/packages/pheatmap/versions/0.2/topics/pheatmap>

Proper Citation: pheatmap (RRID:SCR_016418)

Description: Software tool as a function in R to draw clustered heatmaps for better control over graphical parameters.

Abbreviations: pheatmap

Synonyms: pretty heatmap

Resource Type: data processing software, software application, data acquisition software, software resource, image acquisition software, software toolkit

Keywords: draw, clustered, heatmap, control, graphical, parameter, size, shape, text, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: pheatmap

Resource ID: SCR_016418

Alternate IDs: biotools:pheatmap, OMICS_26726

Alternate URLs: <https://github.com/raivokolde/pheatmap>, <https://cran.r-project.org/web/packages/pheatmap/pheatmap.pdf>, <https://bio.tools/pheatmap>, <https://sources.debian.org/src/r-cran-pheatmap/>

Ratings and Alerts

No rating or validation information has been found for pheatmap.

No alerts have been found for pheatmap.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 631 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Umeda M, et al. (2024) A new genomic framework to categorize pediatric acute myeloid leukemia. *Nature genetics*, 56(2), 281.

Feng R, et al. (2024) An immune-related prognostic gene ULBP2 is correlated with immunosuppressive tumor microenvironment and immunotherapy in breast cancer. *Heliyon*, 10(1), e23687.

Yu J, et al. (2024) Liquid chromatography coupled to mass spectrometry metabolomic analysis of cerebrospinal fluid revealed the metabolic characteristics of moyamoya disease. *Frontiers in neurology*, 15, 1298385.

Huang YH, et al. (2024) Genomic and transcriptomic profiling of peripheral T cell lymphoma reveals distinct molecular and microenvironment subtypes. *Cell reports. Medicine*, 5(2), 101416.

Binet R, et al. (2024) DNA damage remodels the MITF interactome to increase melanoma genomic instability. *Genes & development*, 38(1-2), 70.

He J, et al. (2024) Upregulation of PD-1/PD-L1 and downregulation of immune signaling pathways lead to more severe visceral leishmaniasis in undernutrition mice. *Parasites & vectors*, 17(1), 8.

Tian M, et al. (2024) DeepRisk network: an AI-based tool for digital pathology signature and treatment responsiveness of gastric cancer using whole-slide images. *Journal of translational medicine*, 22(1), 182.

Babaei M, et al. (2024) Characterization of indigenous populations of cannabis in Iran: a morphological and phenological study. *BMC plant biology*, 24(1), 151.

Tondi S, et al. (2024) Molecular Signature of Monocytes Shaped by the *Shigella sonnei* 1790-Generalized Modules for Membrane Antigens Vaccine. *International journal of molecular sciences*, 25(2).

Xu P, et al. (2024) Downregulation of dermatopontin in cholangiocarcinoma cells suppresses CCL19 secretion of macrophages and immune infiltration. *Journal of cancer research and clinical oncology*, 150(2), 66.

Liu D, et al. (2024) Cell-free DNA fragmentomics and second malignant neoplasm risk in patients with PTEN hamartoma tumor syndrome. *Cell reports. Medicine*, 5(2), 101384.

Licaj M, et al. (2024) Residual ANTXR1+ myofibroblasts after chemotherapy inhibit anti-tumor immunity via YAP1 signaling pathway. *Nature communications*, 15(1), 1312.

Ren L, et al. (2024) Adjudin improves beta cell maturation, hepatic glucose uptake and glucose homeostasis. *Diabetologia*, 67(1), 137.

Zhao Y, et al. (2024) Knockdown of LCN2 Attenuates Brain Injury After Intracerebral Hemorrhage via Suppressing Pyroptosis. *Neuropsychiatric disease and treatment*, 20, 83.

Chen S, et al. (2024) AMIGO2 is a pivotal therapeutic target related to M2 polarization of macrophages in pancreatic ductal adenocarcinoma. *Aging*, 16(2), 1111.

Chung KP, et al. (2024) Immunometabolic features of natural killer cells are associated with infection outcomes in critical illness. *Frontiers in immunology*, 15, 1334882.

Fadel AN, et al. (2024) Exploring the molecular mechanisms of increased intensity of pyrethroid resistance in Central African population of a major malaria vector *Anopheles coluzzii*. *Evolutionary applications*, 17(2), e13641.

Zhang L, et al. (2024) Multi-omics reveals deoxycholic acid modulates bile acid metabolism via the gut microbiota to antagonize carbon tetrachloride-induced chronic liver injury. *Gut microbes*, 16(1), 2323236.

Cross RW, et al. (2024) Monoclonal antibody therapy protects nonhuman primates against mucosal exposure to Lassa virus. *Cell reports. Medicine*, 5(2), 101392.

Yan Y, et al. (2024) Metabolome integrated with transcriptome reveals the mechanism of three different color formations in *Taxus mairei* arils. *Frontiers in plant science*, 15, 1330075.