Resource Summary Report

Generated by dkNET on May 17, 2025

TissueAtlas

RRID:SCR_017352
Type: Tool

Proper Citation

TissueAtlas (RRID:SCR_017352)

Resource Information

URL: https://ccb-web.cs.uni-saarland.de/tissueatlas

Proper Citation: TissueAtlas (RRID:SCR_017352)

Description: Human miRNA tissue atlas. Database showing distribution of miRNA expression across human tissues.

Resource Type: data access protocol, database, atlas, data or information resource, web service, software resource

Defining Citation: PMID:26921406

Keywords: Human, miRNA, tissue, atlas, data, distribution, expression

Funding: Saarland University ;
Germany ;
Siemens Healthcare ;
FP7 project BestAgeing

Availability: Free, Freely available

Resource Name: TissueAtlas

Resource ID: SCR_017352

Record Creation Time: 20220129T080334+0000

Record Last Update: 20250517T060319+0000

Ratings and Alerts

No rating or validation information has been found for TissueAtlas.

No alerts have been found for TissueAtlas.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Campillo S, et al. (2024) Integrin-linked kinase mRNA expression in circulating mononuclear cells as a biomarker of kidney and vascular damage in experimental chronic kidney disease. Cell communication and signaling : CCS, 22(1), 264.

Deng Y, et al. (2024) Neuronal miR-9 promotes HSV-1 epigenetic silencing and latency by repressing Oct-1 and Onecut family genes. Nature communications, 15(1), 1991.

Karabegovi? I, et al. (2023) Plasma MicroRNA Signature of Alcohol Consumption: The Rotterdam Study. The Journal of nutrition, 152(12), 2677.

Loganathan T, et al. (2023) Non-coding RNAs in human health and disease: potential function as biomarkers and therapeutic targets. Functional & integrative genomics, 23(1), 33.

Swolin-Eide D, et al. (2023) Circulating microRNAs in young individuals with long-duration type 1 diabetes in comparison with healthy controls. Scientific reports, 13(1), 11634.

Parkins EV, et al. (2023) Mir324 knockout regulates the structure of dendritic spines and impairs hippocampal long-term potentiation. Scientific reports, 13(1), 21919.

Luo F, et al. (2022) LncRNA ZEB1-AS1/miR-1224-5p / MAP4K4 axis regulates mitochondria-mediated HeLa cell apoptosis in persistent Chlamydia trachomatis infection. Virulence, 13(1), 444.

Soler M, et al. (2022) The transcribed ultraconserved region uc.160+ enhances processing and A-to-I editing of the miR-376 cluster: hypermethylation improves glioma prognosis. Molecular oncology, 16(3), 648.

Parvan R, et al. (2022) Diagnostic performance of microRNAs in the detection of heart failure with reduced or preserved ejection fraction: a systematic review and meta-analysis. European journal of heart failure, 24(12), 2212.

Xiao Q, et al. (2022) Sclerostin is involved in osteogenic transdifferentiation of vascular smooth muscle cells in chronic kidney disease-associated vascular calcification with non-

canonical Wnt signaling. Renal failure, 44(1), 1426.

Larrue R, et al. (2022) The Versatile Role of miR-21 in Renal Homeostasis and Diseases. Cells, 11(21).

Walker-Sperling V, et al. (2022) Genetic variation that determines TAPBP expression levels associates with the course of malaria in an HLA allotype-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 119(29), e2205498119.

Calderon-Dominguez M, et al. (2022) Serum microRNAs targeting ACE2 and RAB14 genes distinguish asymptomatic from critical COVID-19 patients. Molecular therapy. Nucleic acids, 29, 76.

Siniscalchi C, et al. (2021) Human MicroRNAs Interacting With SARS-CoV-2 RNA Sequences: Computational Analysis and Experimental Target Validation. Frontiers in genetics, 12, 678994.

Barbagallo C, et al. (2021) VECTOR: An Integrated Correlation Network Database for the Identification of CeRNA Axes in Uveal Melanoma. Genes, 12(7).

Taniguchi K, et al. (2021) PTBP1-targeting microRNAs regulate cancer-specific energy metabolism through the modulation of PKM1/M2 splicing. Cancer science, 112(1), 41.

Zhang X, et al. (2021) Circulatory microRNAs as potential biomarkers for fatty liver disease: the Rotterdam study. Alimentary pharmacology & therapeutics, 53(3), 432.

Kim SH, et al. (2021) Enhanced Expression of microRNA-1273g-3p Contributes to Alzheimer's Disease Pathogenesis by Regulating the Expression of Mitochondrial Genes. Cells, 10(10).

Qaisar R, et al. (2021) Circulating MicroRNAs as Biomarkers of Accelerated Sarcopenia in Chronic Heart Failure. Global heart, 16(1), 56.

McCullough S, et al. (2020) Granzyme B and miR-378a Interaction in Acetaminophen Toxicity in Children. MicroRNA (Shariqah, United Arab Emirates), 9(2), 121.