

Resource Summary Report

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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: web service, software resource, data access protocol, atlas, database, data or information 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: 20260805T044407+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 29 mentions in open access literature.

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

Balakrishnan R, et al. (2025) Circulating miR-542-3p as a Prognostic Marker for Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. *Journal of cellular and molecular medicine*, 29(14), e70748.

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.

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.

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.

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

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

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.

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.

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.

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.

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.

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.

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

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.

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.

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.

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.