

Resource Summary Report

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Kidney Tissue Atlas

RRID:SCR_021626

Type: Tool

Proper Citation

Kidney Tissue Atlas (RRID:SCR_021626)

Resource Information

URL: <https://atlas.kpmp.org/>

Proper Citation: Kidney Tissue Atlas (RRID:SCR_021626)

Description: Atlas is set of interactive tools built to promote retrieval, exploration, discovery, and analysis of Kidney Precision Medicine Project data by greater research community. Datasets available in repository are combination of raw and processed data from KPMP participant biopsies and reference tissue samples.

Resource Type: atlas, data or information resource

Keywords: Interactive tools, retrieval, exploration, discovery, analysis, Kidney Precision Medicine Project data

Availability: Free, Freely available

Resource Name: Kidney Tissue Atlas

Resource ID: SCR_021626

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260821T043052+0000

Ratings and Alerts

No rating or validation information has been found for Kidney Tissue Atlas.

No alerts have been found for Kidney Tissue Atlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Fallegger R, et al. (2026) Shared multicellular injury programs of acute and chronic kidney disease enable mechanistic patient stratification. medRxiv : the preprint server for health sciences.

Chen Q, et al. (2026) Integrated Transcriptomic Analysis Identifies TAP1 as a Key Regulator of PANoptosis in Diabetic Kidney Disease Tubular Injury. Inflammation, 49(1), 80.

Baishya S, et al. (2026) Gene regulatory networks involved in activation of Notch signaling by AGEs in the pathogenesis of diabetic kidney disease. PloS one, 21(1), e0335768.

Luan Y, et al. (2026) Mechanisms of Aristolochic Acid Resistance in Specialist Butterflies and Evolutionary Insights for Potential Protective Pathways. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e18072.

Süß LM, et al. (2026) Inhibition of (interstitial) P2Y6 receptors attenuates fibrosis progression. Research square.

Li Z, et al. (2026) Chrysogenones A-E: Malonyl-Modified Ergosterone Derivatives from Deep-Sea-Derived Penicillium sp. MCCC 3A00121 as Inhibitors of Renal Fibroblast Activation. Marine drugs, 24(3).

Urae S, et al. (2026) Nucleophosmin Promotes Regulated Cell Death in Podocyte Injury. Kidney360, 7(1), 35.

Bueckle A, et al. (2026) Cell Type Populations for 3D Anatomical Structures of the Human Reference Atlas. Scientific data, 13(1).

Jang DH, et al. (2026) Transcriptional Profiling at Single-Cell Resolution Reveals Diversity and Regulatory Networks of Primary and Secondary Senescent Cells. Aging cell, 25(5), e70540.

Süß LM, et al. (2026) Inhibition of (interstitial) P2Y6 receptors attenuates fibrosis progression. Pflugers Archiv : European journal of physiology, 478(7).

Süß LM, et al. (2026) Inhibition of (interstitial) P2Y6 receptors attenuates renal fibrosis progression. bioRxiv : the preprint server for biology.

Firmke B, et al. (2026) Localization of O₂-sensing ADO₂RGS pathway components in mouse and human kidneys under normoxia, hypoxia and renal fibrosis. Pflugers Archiv : European journal of physiology, 478(7).

Chen J, et al. (2025) Decreased brain-derived neurotrophic factor expression in chronic kidney disease: integrated clinical and experimental evidence. Frontiers in molecular biosciences, 12, 1627534.

Cooper ME, et al. (2025) GLP-1 agonists in the treatment of chronic kidney disease in type 2 diabetes and obesity. *The Journal of clinical investigation*, 135(21).

Wang Y, et al. (2025) Integrated multiomics analysis identifies potential biomarkers and therapeutic targets for autophagy associated AKI to CKD transition. *Scientific reports*, 15(1), 13687.

Bueckle A, et al. (2025) Constructing and Using Cell Type Populations of the Human Reference Atlas. *bioRxiv : the preprint server for biology*.

Bueckle A, et al. (2025) Construction, Deployment, and Usage of the Human Reference Atlas Knowledge Graph. *Scientific data*, 12(1), 1100.

Reck M, et al. (2025) Multiomic analysis of human kidney disease identifies a tractable inflammatory and pro-fibrotic tubular cell phenotype. *Nature communications*, 16(1), 4745.

Li N, et al. (2025) Single urinary extracellular vesicle proteomics identifies complement receptor CD35 as a biomarker for sepsis-associated acute kidney injury. *Nature communications*, 16(1), 6960.

Asghari M, et al. (2025) Integration of spatial protein imaging and transcriptomics in the human kidney tracks the regenerative potential of proximal tubules. *Science advances*, 11(33), eadv8918.