

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

BICCN Cell Registry

RRID:SCR_017267

Type: Tool

Proper Citation

BICCN Cell Registry (RRID:SCR_017267)

Resource Information

URL: <https://biccn.org/data>

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Description: Searchable table of datasets. Data generated from projects through BRAIN Initiative Cell Census Network. Datasets can be filtered by species, research investigator, grant number or experimental technique. Includes links to data directories at data archives and links to protocols.

Synonyms: BRAIN Initiative Cell Census Network Cell Registry, BICCN Cell Registry

Resource Type: data or information resource

Keywords: data, dataset, brain, initiative, cell, registry

Funding: NIH

Availability: Free, Freely available, Available for download

Resource Name: BICCN Cell Registry

Resource ID: SCR_017267

Alternate URLs: <http://www.brainimagelibrary.org/download.html>,
<https://nemoarchive.org/resources/data-download.php>

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260815T182541+0000

Ratings and Alerts

No rating or validation information has been found for BICCN Cell Registry.

No alerts have been found for BICCN Cell Registry.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Nano PR, et al. (2025) Integrated analysis of molecular atlases unveils modules driving developmental cell subtype specification in the human cortex. *Nature neuroscience*, 28(5), 949.

Li Y, et al. (2025) SOAR elucidates biological insights and empowers drug discovery through spatial transcriptomics. *Science advances*, 11(24), eadt7450.

Miao Z, et al. (2025) Depth-corrected multi-factor dissection of chromatin accessibility for scATAC-seq data with PACS. *Nature communications*, 16(1), 401.

Kalhor K, et al. (2024) Mapping human tissues with highly multiplexed RNA in situ hybridization. *Nature communications*, 15(1), 2511.

Miao Z, et al. (2023) PAC allows comprehensive dissection of multiple factors governing chromatin accessibility from snATAC-seq data. *bioRxiv : the preprint server for biology*.

Hawrylycz M, et al. (2023) A guide to the BRAIN Initiative Cell Census Network data ecosystem. *PLoS biology*, 21(6), e3002133.

Krienen FM, et al. (2023) A marmoset brain cell census reveals regional specialization of cellular identities. *Science advances*, 9(41), eadk3986.

Steuernagel L, et al. (2022) HypoMap-a unified single-cell gene expression atlas of the murine hypothalamus. *Nature metabolism*, 4(10), 1402.

Suzuki IK, et al. (2022) Evolutionary innovations of human cerebral cortex viewed through the lens of high-throughput sequencing. *Developmental neurobiology*, 82(6), 476.

Bakken TE, et al. (2021) Comparative cellular analysis of motor cortex in human, marmoset and mouse. *Nature*, 598(7879), 111.

Cleary B, et al. (2021) Compressed sensing for highly efficient imaging transcriptomics. *Nature biotechnology*, 39(8), 936.

Xu C, et al. (2021) Probabilistic harmonization and annotation of single-cell transcriptomics data with deep generative models. *Molecular systems biology*, 17(1), e9620.

Miller JA, et al. (2020) Common cell type nomenclature for the mammalian brain. *eLife*, 9.