

Resource Summary Report

Generated by SPARC SAWG on Sep 18, 2026

Allen Institute

RRID:SCR_005435

Type: Tool

Proper Citation

Allen Institute (RRID:SCR_005435)

Resource Information

URL: <https://alleninstitute.org/>

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Description: Non profit bioscience research organization in Seattle, Washington dedicated to accelerating research globally and sharing that data within the science community. Allen Institute for Brain Science, Allen Institute for Cell Science, Allen Institute for Immunology, and The Paul G. Allen Frontiers Group are four divisions of this Institute with commitment to open science model within its research institutes.

Synonyms: The Allen Institute

Resource Type: institution

Keywords: organization, brain, health, disease, research, human, mouse, dataset, cell, immunology, data, map

Resource Name: Allen Institute

Resource ID: SCR_005435

Alternate IDs: nlx_144532, Wikidata:Q24191489, grid.507729.e

Alternate URLs: <https://ror.org/03cpe7c52>

Record Creation Time: 20220129T080230+0000

Record Last Update: 20260912T195626+0000

Ratings and Alerts

No rating or validation information has been found for Allen Institute.

No alerts have been found for Allen Institute.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 61 mentions in open access literature.

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

de Andrade AM, et al. (2026) Analysis of NDNF and SLC1A2 gene expression in the dorsolateral prefrontal cortex of individuals with autism. *Frontiers in neuroscience*, 20, 1694827.

Pastore S, et al. (2025) ClearFinder: a Python GUI for annotating cells in cleared mouse brain. *BMC bioinformatics*, 26(1), 24.

Sattler NJ, et al. (2025) Cortex-wide spatiotemporal motifs of theta oscillations are coupled to freely moving behavior. *Frontiers in systems neuroscience*, 19, 1557096.

Choi GPT, et al. (2025) Biophysical basis for brain folding and misfolding patterns in ferrets and humans. *eLife*, 14.

Masoli S, et al. (2025) Cerebellar basket cell filtering of Purkinje cell responses elicited by low frequency parallel fibre transmission. *Scientific reports*, 15(1), 25192.

Petersen M, et al. (2024) Classical cadherins evolutionary constraints in primates is associated with their expression in the central nervous system. *PloS one*, 19(11), e0313428.

Cola RB, et al. (2024) Probing PAC1 receptor activation across species with an engineered sensor. *eLife*, 13.

Becker AP, et al. (2024) Proteomic Analysis of Spatial Heterogeneity Identifies HMGB2 as Putative Biomarker of Tumor Progression in Adult-Type Diffuse Astrocytomas. *Cancers*, 16(8).

Timonidis N, et al. (2024) Analyzing Thalamocortical Tract-Tracing Experiments in a Common Reference Space. *Neuroinformatics*, 22(1), 23.

Gouveia FV, et al. (2023) Multi-centre analysis of networks and genes modulated by hypothalamic stimulation in patients with aggressive behaviours. *eLife*, 12.

Shafaattalab S, et al. (2023) Mechanisms of Pathogenicity of Hypertrophic Cardiomyopathy-Associated Troponin T (TNNT2) Variant R278C+/- During Development. *bioRxiv* : the preprint server for biology.

Yang WZ, et al. (2023) A parabrachial-hypothalamic parallel circuit governs cold defense in mice. *Nature communications*, 14(1), 4924.

Gamage R, et al. (2023) Evaluation of eGFP expression in the ChAT-eGFP transgenic mouse brain. BMC neuroscience, 24(1), 4.

Bologna LL, et al. (2023) Online interoperable resources for building hippocampal neuron models via the Hippocampus Hub. Frontiers in neuroinformatics, 17, 1271059.

Sjölin K, et al. (2022) Distribution of five clinically important neuroglial proteins in the human brain. Molecular brain, 15(1), 52.

Das S, et al. (2022) The C-BIG Repository: an Institution-Level Open Science Platform. Neuroinformatics, 20(1), 139.

Inubushi T, et al. (2022) Ras signaling and RREB1 are required for the dissociation of medial edge epithelial cells in murine palatogenesis. Disease models & mechanisms, 15(2).

Presotto L, et al. (2022) Development of a new toolbox for mouse PET-CT brain image analysis fully based on CT images and validation in a PD mouse model. Scientific reports, 12(1), 15822.

Bologna LL, et al. (2022) The EBRAINS Hodgkin-Huxley Neuron Builder: An online resource for building data-driven neuron models. Frontiers in neuroinformatics, 16, 991609.

DuPre E, et al. (2022) Beyond advertising: New infrastructures for publishing integrated research objects. PLoS computational biology, 18(1), e1009651.