Resource Summary Report

Generated by NIF on May 22, 2025

Allen Institute

RRID:SCR_005435
Type: Tool

Proper Citation

Allen Institute (RRID:SCR_005435)

Resource Information

URL: https://alleninstitute.org/

Proper Citation: Allen Institute (RRID:SCR_005435)

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

Funding:

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: 20250519T203400+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 52 mentions in open access literature.

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

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

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

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.

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

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

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.

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

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

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

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

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).

Timonidis N, et al. (2021) Uncovering Statistical Links Between Gene Expression and Structural Connectivity Patterns in the Mouse Brain. Neuroinformatics, 19(4), 649.

Postupna N, et al. (2021) The Delayed Neuropathological Consequences of Traumatic Brain Injury in a Community-Based Sample. Frontiers in neurology, 12, 624696.

Bologna LL, et al. (2021) The EBRAINS NeuroFeatureExtract: An Online Resource for the Extraction of Neural Activity Features From Electrophysiological Data. Frontiers in neuroinformatics, 15, 713899.

Rizza MF, et al. (2021) Stellate cell computational modeling predicts signal filtering in the molecular layer circuit of cerebellum. Scientific reports, 11(1), 3873.

Polanco J, et al. (2021) Differential Spatiotemporal Expression of Type I and Type II Cadherins Associated With the Segmentation of the Central Nervous System and Formation of Brain Nuclei in the Developing Mouse. Frontiers in molecular neuroscience, 14, 633719.

Soni N, et al. (2021) Diffusion Tensor Imaging Detects Acute Pathology-Specific Changes in the P301L Tauopathy Mouse Model Following Traumatic Brain Injury. Frontiers in neuroscience, 15, 611451.

Yan L, et al. (2021) Sex-Specific Microglial Activation and SARS-CoV-2 Receptor Expression Induced by Chronic Unpredictable Stress. Frontiers in cellular neuroscience, 15, 750373.

Miyata S, et al. (2021) Global knockdown of glutamate decarboxylase 67 elicits emotional abnormality in mice. Molecular brain, 14(1), 5.

Ries M, et al. (2021) Annexin A1 restores cerebrovascular integrity concomitant with reduced amyloid-? and tau pathology. Brain : a journal of neurology, 144(5), 1526.