Resource Summary Report

Generated by NIF on May 14, 2025

BAMS Cells

RRID:SCR_003531
Type: Tool

Proper Citation

BAMS Cells (RRID:SCR_003531)

Resource Information

URL: https://bams1.org/cells/list.php, https://bams1.org/cells/search_bams_ref.php, https://bams1.org/cells/search_by_brain_region.php

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 6, 2023.BAMS is an online resource for information about neural circuitry. The BAMS Cell view focuses on the major brain regions and which cells are contained therein.

Abbreviations: BAMS Cells, BAMS Cell

Synonyms: Brain Architecture Management System Cells

Resource Type: data or information resource, database

Keywords: neuroanatomy, cell, neuron, neural circuitry, brain

Funding: NIMH ;
NINDS ;
NIBIB

Availability: THIS RESOURCE IS NO LONGER IN SERVICE.

Resource Name: BAMS Cells

Resource ID: SCR_003531

Alternate IDs: nif-0000-90175

Old URLs: http://brancusi.usc.edu/bkms/

Record Creation Time: 20220129T080219+0000

Record Last Update: 20250507T060139+0000

Ratings and Alerts

No rating or validation information has been found for BAMS Cells.

No alerts have been found for BAMS Cells.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Gillespie TH, et al. (2022) The Neuron Phenotype Ontology: A FAIR Approach to Proposing and Classifying Neuronal Types. Neuroinformatics, 20(3), 793.

Zaldivar A, et al. (2013) Interactions between the neuromodulatory systems and the amygdala: exploratory survey using the Allen Mouse Brain Atlas. Brain structure & function, 218(6), 1513.

Bota M, et al. (2012) Combining collation and annotation efforts toward completion of the rat and mouse connectomes in BAMS. Frontiers in neuroinformatics, 6, 2.

Leergaard TB, et al. (2012) Mapping the connectome: multi-level analysis of brain connectivity. Frontiers in neuroinformatics, 6, 14.

Hamilton DJ, et al. (2012) An ontological approach to describing neurons and their relationships. Frontiers in neuroinformatics, 6, 15.

Bandrowski AE, et al. (2012) A hybrid human and machine resource curation pipeline for the Neuroscience Information Framework. Database : the journal of biological databases and curation, 2012, bas005.

Tallis M, et al. (2011) Knowledge synthesis with maps of neural connectivity. Frontiers in neuroinformatics, 5, 24.

Katz PS, et al. (2010) NeuronBank: A Tool for Cataloging Neuronal Circuitry. Frontiers in

systems neuroscience, 4, 9.

Bota M, et al. (2010) Collating and Curating Neuroanatomical Nomenclatures: Principles and Use of the Brain Architecture Knowledge Management System (BAMS). Frontiers in neuroinformatics, 4, 3.

Boline J, et al. (2008) Digital atlases as a framework for data sharing. Frontiers in neuroscience, 2(1), 100.

Lee EF, et al. (2007) A high-resolution anatomical framework of the neonatal mouse brain for managing gene expression data. Frontiers in neuroinformatics, 1, 6.