

Resource Summary Report

Generated by SPARC SAWG on Sep 13, 2026

PubBrain

RRID:SCR_005387

Type: Tool

Proper Citation

PubBrain (RRID:SCR_005387)

Resource Information

URL: <http://pubbrain.org/>

Proper Citation: PubBrain (RRID:SCR_005387)

Description: A literature search and visualization tool that allows end users to enter any PubMed query and see that query rendered as a heatmap illustrating which regions of interest are most commonly mentioned within the search results. To use PubBrain, simply enter any valid PubMed search in the search box.

Abbreviations: PubBrain

Synonyms: PubBrain Database, pubbrain.org

Resource Type: analysis service resource, data analysis service, data or information resource, database, production service resource, service resource

Keywords: neuroanatomy

Funding: NIMH RO1MH082795;
NIMH PL1MH083271;
NIDCR UL1DE019580;
NCRR P20RR020750

Resource Name: PubBrain

Resource ID: SCR_005387

Alternate IDs: nlx_144484

Alternate URLs: <http://www.nitrc.org/projects/pubbrain>

Record Creation Time: 20220129T080230+0000

Record Last Update: 20260912T195625+0000

Ratings and Alerts

No rating or validation information has been found for PubBrain.

No alerts have been found for PubBrain.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lancaster JL, et al. (2012) Automated regional behavioral analysis for human brain images. *Frontiers in neuroinformatics*, 6, 23.

Pajula J, et al. (2012) Inter-subject correlation in fMRI: method validation against stimulus-model based analysis. *PloS one*, 7(8), e41196.

Poldrack RA, et al. (2011) The cognitive atlas: toward a knowledge foundation for cognitive neuroscience. *Frontiers in neuroinformatics*, 5, 17.

Hayasaka S, et al. (2011) A network of genes, genetic disorders, and brain areas. *PloS one*, 6(6), e20907.

Turner JA, et al. (2010) Application of neuroanatomical ontologies for neuroimaging data annotation. *Frontiers in neuroinformatics*, 4.

Ashish N, et al. (2010) Neuroscience Data Integration through Mediation: An (F)BIRN Case Study. *Frontiers in neuroinformatics*, 4, 118.

Bilder RM, et al. (2009) Phenomics: the systematic study of phenotypes on a genome-wide scale. *Neuroscience*, 164(1), 30.

Shattuck DW, et al. (2008) Construction of a 3D probabilistic atlas of human cortical structures. *NeuroImage*, 39(3), 1064.