Resource Summary Report

Generated by ASWG on Apr 29, 2025

PubBrain

RRID:SCR_005387 Type: Tool

Proper Citation

PubBrain (RRID:SCR_005387)

Resource Information

URL: http://pubbrain.org/

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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: database, service resource, data or information resource, production service resource, data analysis service, analysis 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: 20250429T055002+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 <u>ASWG</u>.

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 stimulusmodel 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.