NIDAG: Neuroimaging Data Access Group

RRID:SCR_001674
Type: Tool

Proper Citation

NIDAG: Neuroimaging Data Access Group (RRID:SCR_001674)

Resource Information

URL: http://nidag.org

Description: An international working group dedicated to improving access to neuroimaging results in a free and open-access manner. It seeks to establish a universal coordinate database, including both past papers and future studies. Their current project involves the creation of a comprehensive database of neuroimaging results searchable based on standardized coordinates. Once complete, this will allow anyone to find all of the articles that report a coordinate, or set of coordinates, easily and without cost. Eventually, they hope to expand this database to include not only coordinates, but statistical parametric maps as well. Formation of such a database will increase the likelihood of relevant papers being found and cited, and also be a very useful tool for those interested in meta-analysis, and hopefully clarify structure-function relationships. They are interested in hearing from people who might be willing to contribute to their projects, particularly those with programming experience. The number of published neuroimaging studies is increasing rapidly and it is not feasible to read them all. If a computer database could store key information from published fMRI papers and make that information easier to search or share, this would have substantial benefits for the neuroimaging community. Projects like AMAT, Brainmap, Brede and SumsDB have started to tackle this problem. NIDAG wants to formalize and improve these databases so that they meet the needs of the neuroimaging community. Formal meta-analysis of published data is a valuable way to assess the consistency and reliability of experimental results. A database of neuroimaging results would facilitate meta-analyses, in conjunction with tools like GingerALE and Multi-level Kernel Density Analysis.

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**Resource Type:** Resource, international standard specification, narrative resource, knowledge environment, standard specification, data or information resource

**Keywords:** fmri, database, neuroimaging, magnetic resonance

**Resource ID:** SCR_001674

**Related resources:** AMAT

**Website Status:** Last checked down

**Alternate IDs:** nif-0000-10161

**Alternate URLs:** http://www.nitrc.org/projects/nidag

**Abbreviations:** NIDAG

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**Ratings and Alerts**

No rating or validation information has been found for NIDAG: Neuroimaging Data Access Group.

No alerts have been found for NIDAG: Neuroimaging Data Access Group.

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**Data and Source Information**

**Source:** SciCrunch Registry

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**Usage and Citation Metrics**

We have not found any literature mentions for this resource.