SPM
RRID:SCR_007037
Type: Tool

Proper Citation

SPM (RRID:SCR_007037)

Resource Information

URL: http://www.fil.ion.ucl.ac.uk/spm/

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Description: Software package for analysis of brain imaging data sequences. Sequences can be a series of images from different cohorts, or time-series from same subject. Current release is designed for analysis of fMRI, PET, SPECT, EEG and MEG.

Abbreviations: SPM

Synonyms: Statistical Parametric Mapping, Statistical Parametric Mapping Software, SPM12, SPM8, SPM5, SPM2, SPM99, SPM96

Resource Type: image analysis software, software application, software resource, data analysis software, data processing software

Keywords: analysis, brain, imaging, data, sequence, fMRI, PET, SPECT, EEG, MEG, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: SPM

Resource ID: SCR_007037

Alternate IDs: biotools:SPM

Ratings and Alerts


No alerts have been found for SPM.

Data and Source Information

**Source:** SciCrunch Registry

Usage and Citation Metrics

We found 7489 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](http://www.nitrc.org).


Stoby KS, et al. (2022) Continuous and intermittent theta burst stimulation to the visual cortex do not alter GABA and glutamate concentrations measured by magnetic resonance spectroscopy. Brain and behavior, 12(2), e2478.


Seidel M, et al. (2022) Intact neural and behavioral correlates of emotion processing and
regulation in weight-recovered anorexia nervosa: a combined fMRI and EMA study. Translational psychiatry, 12(1), 32.


Ma J, et al. (2022) Surface-based map plasticity of brain regions related to sensory motor and pain information processing after osteonecrosis of the femoral head. Neural regeneration research, 17(4), 806-811.


Prüß MS, et al. (2022) Functional Brain Changes Due to Chronic Abdominal Pain in Inflammatory Bowel Disease: A Case-Control Magnetic Resonance Imaging Study. Clinical and translational gastroenterology, 13(2), e00453.

