

Resource Summary Report

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fMRI Grocer

RRID:SCR_009622

Type: Tool

Proper Citation

fMRI Grocer (RRID:SCR_009622)

Resource Information

URL: http://www.nitrc.org/projects/fmri_grocer

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Description: Software toolbox containing many kinds of kits that you may be interested in during fMRI data analysis. This toolbox is a homebrew kits built during practical ASL(arterial spin labeling) based Cerebral Blood Flow (CBF) data analysis. Meanwhile, this toolbox is also compatible with BOLD data analysis. Everyone would find something useful for their own data analysis! This toolbox is run and tested on SPM8 with MATLAB 7.6.0(R2008a) under the Linux OS. Theoretically, most of the functions (except the menu1&2 which are specially designed for the Batch Editor of SPM8) of this toolbox should be compatible with SPM5 and should also work smoothly under the Windows OS. Feel free to give feedback to authors if you encounter any bugs or problems. Senhua Zhu Center for functional Neuroimaging, University of Pennsylvania 3 W.Gates Bldg, 3400, Philadelphia, PA (19104), United States Email: zshtom@gmail.com ; senhua@mail.med.upenn.edu QQ group number (QQ?): 60524357 Google group: <https://groups.google.com/d/forum/fmri-grocer>

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

Keywords: magnetic resonance, cerebral blood flow, fmri, arterial spin labeling

Availability: Free, Available for download, Freely available,

Resource Name: fMRI Grocer

Resource ID: SCR_009622

Alternate IDs: nlx_155847

Alternate URLs: <http://code.google.com/p/fmrigrocer/>

License: fMRI Grocer License

License URLs: [Http://www.nitrc.org/include/glossary.php#693](http://www.nitrc.org/include/glossary.php#693)

Record Creation Time: 20220129T080254+0000

Record Last Update: 20260815T182349+0000

Ratings and Alerts

No rating or validation information has been found for fMRI Grocer.

No alerts have been found for fMRI Grocer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Quan P, et al. (2024) Locus coeruleus microstructural integrity is associated with vigilance vulnerability to sleep deprivation. Human brain mapping, 45(13), e70013.