Generalized PPI Toolbox
RRID:SCR_009489
Type: Tool

Proper Citation

Generalized PPI Toolbox (RRID:SCR_009489)

Resource Information

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

Proper Citation: Generalized PPI Toolbox (RRID:SCR_009489)

Description: An automated toolbox for a generalized form of psychophysiological interactions for SPM and FSFAST. The automated toolbox can do the following: (a1) produce identical results to the current implementation in SPM (a2) use the current implementation of PPI in SPM but using the regional mean instead of the eigenvariate (a3) use a generalized form that allows a PPI for each task to be in the same model using either the regional mean of eigenvariate (b) create the model using the output of one of the (a) options and the first level design (c) estimate the model (/results directory) (d) compute the contrasts specified.

Synonyms: Generalized Psychophysiological Interaction Toolbox

Resource Type: software resource, software toolkit

Keywords: magnetic resonance, psychophysiological interaction, fmri, neuroimaging, automated toolbox, spm, fsfast

Availability: Acknowledgement requested, Available for download

Resource Name: Generalized PPI Toolbox

Resource ID: SCR_009489

Ratings and Alerts
No rating or validation information has been found for Generalized PPI Toolbox.

No alerts have been found for Generalized PPI Toolbox.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 42 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


Vijayakumar S, et al. (2021) Neural mechanisms of predicting individual preferences based on group membership. Social cognitive and affective neuroscience, 16(9), 1006-1017.


Yan Z, et al. (2020) Hyperfunctioning of the right posterior superior temporal sulcus in response to neutral facial expressions presents an endophenotype of schizophrenia. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology, 45(8), 1346-1352.


He Z, et al. (2019) Neural substrates for anticipation and consumption of social and monetary incentives in depression. Social cognitive and affective neuroscience, 14(8), 815-826.


