

Resource Summary Report

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FMRI Expert Analysis Tool

RRID:SCR_024915

Type: Tool

Proper Citation

FMRI Expert Analysis Tool (RRID:SCR_024915)

Resource Information

URL: <https://fsl.fmrib.ox.ac.uk/fsl/fslwiki/FEAT>

Proper Citation: FMRI Expert Analysis Tool (RRID:SCR_024915)

Description: Software tool for high quality model based FMRI data analysis. Used for preprocessing and statistical analysis of FMRI data.

Abbreviations: FEAT

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

Keywords: FMRI data analysis, FMRI data, preprocessing and statistical analysis,

Availability: Free, Freely available

Resource Name: FMRI Expert Analysis Tool

Resource ID: SCR_024915

Alternate URLs: <https://github.com/flywheel-apps/fsl-feat>

Record Creation Time: 20240129T210604+0000

Record Last Update: 20260805T044538+0000

Ratings and Alerts

No rating or validation information has been found for FMRI Expert Analysis Tool.

No alerts have been found for FMRI Expert Analysis Tool.

Data and Source Information

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Harrington MO, et al. (2025) Memory control deficits in the sleep-deprived human brain. *Proceedings of the National Academy of Sciences of the United States of America*, 122(1), e2400743122.

Yao ZF, et al. (2025) Neural correlates of span capacity during visual discrimination under varying cognitive demands. *Scientific reports*, 15(1), 31071.

Pareto D, et al. (2025) Image analysis research in neuroradiology: bridging clinical and technical domains. *Neuroradiology*, 67(7), 1649.

Odriozola P, et al. (2024) Hippocampal Involvement in Safety Signal Learning Varies With Anxiety Among Healthy Adults. *Biological psychiatry global open science*, 4(1), 155.

Gomez DEP, et al. (2024) The temporal specificity of BOLD fMRI is systematically related to anatomical and vascular features of the human brain. *bioRxiv : the preprint server for biology*.

Mart??n-Signes M, et al. (2024) Integrating brain function and structure in the study of the human attentional networks: a functionnectome study. *Brain structure & function*, 229(7), 1665.

Gomez DEP, et al. (2024) The temporal specificity of BOLD fMRI is systematically related to anatomical and vascular features of the human brain. *Imaging neuroscience* (Cambridge, Mass.), 2.

de Cates AN, et al. (2023) 5-HT₄ Receptor Agonist Effects on Functional Connectivity in the Human Brain: Implications for Procognitive Action. *Biological psychiatry. Cognitive neuroscience and neuroimaging*, 8(11), 1124.