Resource Summary Report

Generated by RRID on Apr 8, 2025

Functional Brain Mapping Lab

RRID:SCR_008582
Type: Tool

Proper Citation

Functional Brain Mapping Lab (RRID:SCR_008582)

Resource Information

URL: http://brainmapping.unige.ch

Proper Citation: Functional Brain Mapping Lab (RRID:SCR_008582)

Description: Our principal research interest is the organization and the dynamics of the large-scale neuronal networks of the brain that characterize mental functions, and the understanding of disturbances of these networks in patients with brain dysfunctions. Electromagnetic imaging based on high-resolution EEG is our principal instrument to study these questions. It is combined with Transcranial Magnetic Stimulation (TMS), Functional Magnetic Resonance Imaging (fMRI), and multichannel intracranial recordings in patients. Sponsors: Swiss National Science Foundation Fondation Louis Jeantet de Mdecine Fondation Leenards

Synonyms: FBM Lab

Resource Type: data or information resource, portal, laboratory portal, organization portal

Funding:

Resource Name: Functional Brain Mapping Lab

Resource ID: SCR_008582

Alternate IDs: nif-0000-31886

Record Creation Time: 20220129T080248+0000

Record Last Update: 20250407T215720+0000

Ratings and Alerts

No rating or validation information has been found for Functional Brain Mapping Lab.

No alerts have been found for Functional Brain Mapping Lab.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Andria S, et al. (2022) Behavioural and electrophysiological analyses of written word processing in spoken and literary Arabic: New insights into the diglossia question. The European journal of neuroscience, 56(6), 4819.

Calbi M, et al. (2019) How context influences the interpretation of facial expressions: a source localization high-density EEG study on the "Kuleshov effect". Scientific reports, 9(1), 2107.

Groening K, et al. (2009) Combination of EEG-fMRI and EEG source analysis improves interpretation of spike-associated activation networks in paediatric pharmacoresistant focal epilepsies. NeuroImage, 46(3), 827.

Achaibou A, et al. (2008) Simultaneous recording of EEG and facial muscle reactions during spontaneous emotional mimicry. Neuropsychologia, 46(4), 1104.

Tardif E, et al. (2006) The spatio-temporal brain dynamics of processing and integrating sound localization cues in humans. Brain research, 1092(1), 161.