

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## XTRACT

RRID:SCR\_024933

Type: Tool

---

### Proper Citation

XTRACT (RRID:SCR\_024933)

---

### Resource Information

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

**Proper Citation:** XTRACT (RRID:SCR\_024933)

**Description:** Software command line tool for automated tractography. Standardised protocols for automated tractography in human and macaque brain.

**Resource Type:** software application, software resource

**Defining Citation:** [PMID:32407993](#)

**Keywords:** automated tractography, tractography, human, macaque, brain

**Funding:** Biotechnology and Biological Sciences Research Council ;  
Human Connectome Project ;  
Marie Skłodowska-Curie Individual Fellowship Grant ;  
McDonnell Center for Systems Neuroscience at Washington University ;  
Medical Research Council PhD Studentship UK ;  
MRC Career Development Fellowship UK ;  
Netherlands Organization for Scientific Research NWO Netherlands ;  
NIH ;  
NIMH 1U54MH091657;  
Sir Henry Dale Wellcome Trust Fellowship UK ;  
UK Biobank Resource ;  
UK Engineering and Physical Sciences Research Council ;  
Wellcome Trust Collaborative Award UK ;  
Wellcome Trust grant UK ;  
Wellcome Trust

**Availability:** Free, Freely available

**Resource Name:** XTRACT

**Resource ID:** SCR\_024933

**Record Creation Time:** 20240129T210604+0000

**Record Last Update:** 20260905T133445+0000

---

## Ratings and Alerts

No rating or validation information has been found for XTRACT.

No alerts have been found for XTRACT.

---

## Data and Source Information

**Source:** [SciCrunch Registry](#)

---

## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

de Faria DD, et al. (2026) Structural brain analysis in focal upper limb dystonia. Scientific reports, 16(1).

Hunt JE, et al. (2025) An anthropoid/strepsirrhine divergence in ventral visual stream connectivity. Cerebral cortex (New York, N.Y. : 1991), 35(11).

Assimopoulos S, et al. (2024) Generalising XTRACT tractography protocols across common macaque brain templates. Brain structure & function, 229(8), 1873.

Brosnan MB, et al. (2022) Right fronto-parietal networks mediate the neurocognitive benefits of enriched environments. Brain communications, 4(2), fcac080.