

Resource Summary Report

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FiberViewerLight

RRID:SCR_009476

Type: Tool

Proper Citation

FiberViewerLight (RRID:SCR_009476)

Resource Information

URL: <http://www.nitrc.org/projects/fvlight/>

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Description: Light version of the existing tool Fiber Viewer. It includes every clustering methods of Fiber Viewer such as : Lenght, Gravity, Hausdorff, and Mean methods but also a Normalized Cut algorithm. As in the full version you can also display a plane on the fiber. This tool works faster than the full version due to simplified visualizations.

Abbreviations: FiberViewerLight

Resource Type: software resource, software application

Keywords: c++, linux, microsoft, magnetic resonance, posix/unix-like

Funding:

Availability: BSD License

Resource Name: FiberViewerLight

Resource ID: SCR_009476

Alternate IDs: nlx_155623

Record Creation Time: 20220129T080253+0000

Record Last Update: 20250421T053729+0000

Ratings and Alerts

No rating or validation information has been found for FiberViewerLight.

No alerts have been found for FiberViewerLight.

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 [FDI Lab - SciCrunch.org](#).

Estrada KA, et al. (2023) Language exposure during infancy is negatively associated with white matter microstructure in the arcuate fasciculus. *Developmental cognitive neuroscience*, 61, 101240.

Sket GM, et al. (2019) Neonatal White Matter Maturation Is Associated With Infant Language Development. *Frontiers in human neuroscience*, 13, 434.

Wolff JJ, et al. (2017) Neural circuitry at age 6 months associated with later repetitive behavior and sensory responsiveness in autism. *Molecular autism*, 8, 8.

Shi Y, et al. (2016) UNC-Emory Infant Atlases for Macaque Brain Image Analysis: Postnatal Brain Development through 12 Months. *Frontiers in neuroscience*, 10, 617.

Verde AR, et al. (2014) UNC-Utah NA-MIC framework for DTI fiber tract analysis. *Frontiers in neuroinformatics*, 7, 51.