MRIcron

**RRID:** SCR_002403

**Type:** Tool

**Proper Citation:** MRIcron (RRID:SCR_002403)

**Resource Information**

**URL:** [http://www.mricro.com](http://www.mricro.com)

**Proper Citation:** MRIcron (RRID:SCR_002403)

**Description:** Software tool as a cross-platform NIfTI format image viewer. Used for viewing and exporting of brain images. MRIcroGL is a variant of MRIcron.

**Abbreviations:** MRIcron

**Synonyms:** mricron - magnetic resonance image conversion viewing and analysis

**Resource Type:** data processing software, software application, data visualization software, software resource

**Defining Citation:** PMID:17583985, PMID:11568431

**Keywords:** NIfTI, format, image, viewer, exporting, brain, image, processing, data, bio.tools

**Availability:** BSD License

**Resource Name:** MRIcron

**Resource ID:** SCR_002403

**Alternate IDs:** biotools:MRIcon, nif-0000-00122

Ratings and Alerts


No alerts have been found for MRIcron.

Data and Source Information

**Source:** [SciCrunch Registry](http://www.nitrc.org/projects/mricron)

Usage and Citation Metrics

We found 1893 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](http://www.nitrc.org/projects/mricron).


, et al. (2024) The magnetization transfer ratio of the post-mortem canine intervertebral disk is positively correlated to Pfirrmann grading on high field 3.0T MRI: a pilot study. Frontiers in veterinary science, 11, 1335331.


, et al. (2024) Rates of change of pons and middle cerebellar peduncle diameters are diagnostic of multiple system atrophy of the cerebellar type. Brain communications, 6(1), fcae019.

Mo?ilnik V, et al. (2024) Integrating EEG and Machine Learning to Analyze Brain Changes during the Rehabilitation of Broca's Aphasia. Sensors (Basel, Switzerland), 24(2).


Sperber C, et al. (2024) The neuroanatomy of visual extinction following right hemisphere brain damage: Insights from multivariate and Bayesian lesion analyses in acute stroke. Human brain mapping, 45(4), e26639.


, et al. (2023) Prediction errors drive dynamic changes in neural patterns that guide behavior. Cell reports, 42(8), 112931.