

Resource Summary Report

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Wright Cell Imaging Facility

RRID:SCR_008488

Type: Tool

Proper Citation

Wright Cell Imaging Facility (RRID:SCR_008488)

Resource Information

URL: <http://www.uhnres.utoronto.ca/facilities/wcif/download.php>

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Description: The ImageJ installations below correspond to the WCIF ImageJ manual. The manual is written for this particular installation of ImageJ. This ImageJ installation has, among other plugins, one that links to an online version of the manual. The online manual is more up-to-date than the PDF version. Windows users Download WCIF ImageJ bundle (~23Mb) v1.34i, 3rd March 2005 with J2SE 5.0 (formerly J2SE 1.5). For Windows: download and run program. Mac and Linux users Download your OS specific version of ImageJ from the ImageJ website then extract the following file to the plugins folder. Download WCIF ImageJ bundle plugins only (~2Mb) This contains only the plugins, IJ preferences, LUTs and plugin source code. Image Processing and Analysis Software ImageJ LSM Browser (*.ism) Axiovision viewer (*.zvi) Manufacturers of our microscopes and related equipment Zeiss - Microscopes and imaging systems. P.A.L.M. Microlaser Technologies - Manufacturer of our laser capture system. Sutter Instruments - Micromanipulators. Uniblitz - Shutters. Ludl - Manufacturers of our motorised x-, y-stage Hamamatsu - Digital cameras. Molecular Probes - Dyes and reagents. Scanalytics - Image acquisition and processing software. MicroBrightField - Developers of the Neurolucida and Stereo Investigator software. DVC - Digital cameras. Bitplane - Developers of the Imaris suite of software. AutoQuant - Developers of the AutoDeblur deconvolution software

Synonyms: Wright Cell Imaging Facility

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

Funding:

Resource Name: Wright Cell Imaging Facility

Resource ID: SCR_008488

Alternate IDs: nif-0000-30471

Record Creation Time: 20220129T080247+0000

Record Last Update: 20250426T060033+0000

Ratings and Alerts

No rating or validation information has been found for Wright Cell Imaging Facility.

No alerts have been found for Wright Cell Imaging Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Kremer D, et al. (2019) pHERV-W envelope protein fuels microglial cell-dependent damage of myelinated axons in multiple sclerosis. *Proceedings of the National Academy of Sciences of the United States of America*, 116(30), 15216.

Boeri J, et al. (2018) Persistent Sodium Current Drives Excitability of Immature Renshaw Cells in Early Embryonic Spinal Networks. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(35), 7667.

Nakahata Y, et al. (2017) Activation-Dependent Rapid Postsynaptic Clustering of Glycine Receptors in Mature Spinal Cord Neurons. *eNeuro*, 4(1).

Göttle P, et al. (2015) Oligodendroglial maturation is dependent on intracellular protein shuttling. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 35(3), 906.

Schnell C, et al. (2011) Determinants of functional coupling between astrocytes and respiratory neurons in the pre-Bötzinger complex. *PloS one*, 6(10), e26309.

Winter SM, et al. (2009) Glycinergic interneurons are functionally integrated into the inspiratory network of mouse medullary slices. *Pflugers Archiv : European journal of physiology*, 458(3), 459.