



NeuroInfo® software

Release Notes

VERSION 2021.1.3

NEW FEATURES

- Illumination correction functionality was added for reducing seaming in large, fluorescent whole slide images
- New classifiers for cell detection with deep learning were added
- Image loading, handling, and writing are improved
- Average and summed intensities in regions through brain volumes can now be reported and saved
- Region editing in the 3D viewing window is improved
- The cell detection workflow interface is improved for progress reporting and filter strength utilization
- NeuroInfo's connection to Biolucida servers is more stable

ISSUES RESOLVED

- Fixed multiple crashed in the cell detection workflow
- Section detection in whole slide images has been improved
- Fixed a crash in section registration when transforms are not loaded
- Fixed a crash in the 3D cell detection workflow
- Fixed a lag in visualizing overlays of experimental and atlas sections
- Fixed a scrolling bug in the Atlas Ontology listing
- Fixed the fluorescent channel display selector in Atlas Calibration