Resource Summary Report

Generated by RRID on Aug 6, 2026

TIDA

RRID:SCR_014582
Type: Tool

Proper Citation

TIDA (RRID:SCR_014582)

Resource Information

URL: http://www.heka.com/downloads/downloads_main.html#down_tida

Proper Citation: TIDA (RRID:SCR_014582)

Description: A software which is used to acquire physiological data from the HEKA Patch Clamp Amplifiers and HEKA interfaces.

Resource Type: data acquisition software, data processing software, software application, software resource

Keywords: data acquisition, heka, patch clamp, heka interface, physiological, data, acquisition software

Availability: Open source, Paired with a commercial product

Resource Name: TIDA

Resource ID: SCR_014582

License URLs: http://www.heka.com/about/about_main.html#terms

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260806T054608+0000

Ratings and Alerts

No rating or validation information has been found for TIDA.

No alerts have been found for TIDA.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 96 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Wirtz J, et al. (2025) Electrical Stimulation-Induced Muscle Damage Alters Hippocampal BDNF Signaling. The European journal of neuroscience, 62(6), e70235.

Kherbouche O, et al. (2025) Induced Overexpression of Connexin43 in Astrocytes Attenuates the Progression of Experimental Temporal Lobe Epilepsy. Neurochemical research, 50(5), 303.

Kikhia M, et al. (2025) Multicolor fate mapping of microglia reveals polyclonal proliferation, heterogeneity, and cell-cell interactions after ischemic stroke in mice. Nature communications, 16(1), 8294.

Abusaada A, et al. (2025) GABAergic integration of transient and persistent neurons in the developing mouse somatosensory cortex. Frontiers in cellular neuroscience, 19, 1556174.

Wolf F, et al. (2025) Nerve Growth Factor Modulates Regulatory Cell Volume Behavior via Stimulating TRPV1, TRPM8 Channels and Inducing Ca^{2+} Signaling in Human Conjunctival Epithelial Cells. Cells, 14(10).

Bakina O, et al. (2024) In situ Patch-seq analysis of microglia reveals a lack of stress genes as found in FACS-isolated microglia. PloS one, 19(7), e0302376.

Baum P, et al. (2024) Activity dependent modulation of glial gap junction coupling in the thalamus. iScience, 27(10), 111043.

Kompier N, et al. (2024) Membrane properties and coupling of macroglia in the optic nerve. Current research in neurobiology, 7, 100137.

Pelz L, et al. (2024) The IgCAM BT-IgSF (IgSF11) is essential for connexin43-mediated astrocyte-astrocyte coupling in mice. eNeuro, 11(3).

Yang F, et al. (2024) Missense variants in ANO4 cause sporadic encephalopathic or familial epilepsy with evidence for a dominant-negative effect. American journal of human genetics, 111(6), 1184.

Rech L, et al. (2024) Complement Component C5a and Fungal Pathogen Induce Diverse Responses through Crosstalk between Transient Receptor Potential Channel (TRPs) Subtypes in Human Conjunctival Epithelial Cells. Cells, 13(16).

Dvorzhak A, et al. (2024) Social play behavior is driven by glycine-dependent mechanisms. Current biology : CB, 34(16), 3654.

Patt L, et al. (2023) Impact of Developmental Changes of GABAA Receptors on Interneuron-NG2 Glia Transmission in the Hippocampus. International journal of molecular sciences, 24(17).

Tumurbaatar E, et al. (2023) Heart rate variability and tension-type headache: A population-based cross-sectional study. IBRO neuroscience reports, 15, 194.

Kuhrt LD, et al. (2023) Neurofibromin 1 mutations impair the function of human induced pluripotent stem cell-derived microglia. Disease models & mechanisms, 16(12).

Tevosian M, et al. (2023) NAPE-PLD deletion in stress-TRAPed neurons results in an anxiogenic phenotype. Translational psychiatry, 13(1), 152.

Baharlounezhad F, et al. (2023) Plasma-based one-step synthesis of tungsten oxide nanoparticles in short time. Scientific reports, 13(1), 7427.

Logiacco F, et al. (2021) Microglia sense neuronal activity via GABA in the early postnatal hippocampus. Cell reports, 37(13), 110128.

Bassetti D, et al. (2021) Presynaptic GABAB receptor-mediated network excitation in the medial prefrontal cortex of Tsc2+/- mice. Pflugers Archiv : European journal of physiology, 473(8), 1261.

Bartsch JC, et al. (2021) Stress-Induced Enhanced Long-Term Potentiation and Reduced Threshold for N-Methyl-D-Aspartate Receptor- and ?-Adrenergic Receptor-Mediated Synaptic Plasticity in Rodent Ventral Subiculum. Frontiers in molecular neuroscience, 14, 658465.