

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

ToxTrac

RRID:SCR_021502

Type: Tool

Proper Citation

ToxTrac (RRID:SCR_021502)

Resource Information

URL: <https://sourceforge.net/projects/toxtrac/>

Proper Citation: ToxTrac (RRID:SCR_021502)

Description: Software tool for tracking organisms.

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

Defining Citation: [DOI:10.1111/2041-210x.12874](https://doi.org/10.1111/2041-210x.12874)

Keywords: Tracking organisms, tracking fish, tracking insects, tracking rodents, behavior measurement, freely moving, OpenBehavior

Availability: Free, Available for download, Freely Available

Resource Name: ToxTrac

Resource ID: SCR_021502

Alternate URLs: <https://edspace.american.edu/openbehavior/project/toxtrac/>

License: GNU General Public License

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260803T040812+0000

Ratings and Alerts

No rating or validation information has been found for ToxTrac.

No alerts have been found for ToxTrac.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Gaikwad AS, et al. (2025) Functional and clinical insights into nuclear receptor variants for advancing precision diagnostics in male infertility. EBioMedicine, 119, 105899.

Tettevi EJ, et al. (2025) Antibiotic-Induced Gut Dysbiosis Modulates Alzheimer's Disease-Associated Gene Expression and Protein Aggregation in 3xTg-AD Mice via the Gut-Brain Axis. Brain and behavior, 15(10), e70946.

Wu M, et al. (2024) Dopamine pathways mediating affective state transitions after sleep loss. Neuron, 112(1), 141.

Chen Y, et al. (2024) Engrailed1 in Parvalbumin-Positive Neurons Regulates Eye-Specific Retinogeniculate Segregation and Visual Function. Journal of neuroscience research, 102(12), e70007.

Krzystyniak A, et al. (2022) Combination of dasatinib and quercetin improves cognitive abilities in aged male Wistar rats, alleviates inflammation and changes hippocampal synaptic plasticity and histone H3 methylation profile. Aging, 14(2), 572.

Kontou G, et al. (2021) Miro1-dependent mitochondrial dynamics in parvalbumin interneurons. eLife, 10.

Chan J, et al. (2021) Closing the Critical Period Is Required for the Maturation of Binocular Integration in Mouse Primary Visual Cortex. Frontiers in cellular neuroscience, 15, 749265.

Martinho R, et al. (2021) Treatment With Nepicastat Decreases Contextual Traumatic Memories Persistence in Post-traumatic Stress Disorder. Frontiers in molecular neuroscience, 14, 745219.

Sachkova MY, et al. (2021) Neuropeptide repertoire and 3D anatomy of the ctenophore nervous system. Current biology : CB, 31(23), 5274.