

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

TopScan

RRID:SCR_017141

Type: Tool

Proper Citation

TopScan (RRID:SCR_017141)

Resource Information

URL: http://cleversysinc.com/CleverSysInc/?csi_products=topscan-suite

Proper Citation: TopScan (RRID:SCR_017141)

Description: Software suite as top view based behavior analysis system by CleverSys Inc. Uses animal body parts to provide behavior analysis results. Used in experiments with animal tracking task.

Synonyms: TopScan Suite

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

Keywords: top, view, behavior, analysis, system, CleverSys Inc., animal, body, part, track, detect

Resource Name: TopScan

Resource ID: SCR_017141

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260808T190045+0000

Ratings and Alerts

No rating or validation information has been found for TopScan.

No alerts have been found for TopScan.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 104 mentions in open access literature.

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

Liu W, et al. (2026) Inosine promotes erythrocyte metabolic reprogramming and restores oxygen release for rejuvenation via 2,3-BPG-PNP axis. *Cell discovery*, 12(1).

Liu S, et al. (2026) Rhapontigenin alleviates cellular senescence and physiological aging by upregulating sirt1 and promoting autophagy. *Chinese medicine*, 21(1), 22.

Han W, et al. (2026) Role of Netrin-1 dysregulation in early neuronal pathology of α -synuclein models of Parkinson's disease. *Journal of advanced research*, 84, 587.

Huang M, et al. (2026) Correction of eIF4E overactivation rescues translational imbalance and core ASD-like behaviors in valproic acid-induced offspring mice. *Molecular psychiatry*, 31(7), 3987.

Li Y, et al. (2026) Sex-specific gut mycobiome dysbiosis activates macrophage dectin-1 signaling to drive neurobehavioral deficits in EcoHIV-infected mice. *Brain, behavior, and immunity*, 136, 106536.

Guo S, et al. (2026) Rapamycin Reduces Amyloid- β Plaques and Improves Behavioral Performance in a Sex-Dependent Manner in Mouse Models of Amyloidosis. *CNS neuroscience & therapeutics*, 32(3), e70807.

Macdonald EE, et al. (2026) A synaptic mechanism for encoding the learned value of action-derived safety. *Nature communications*, 17(1).

Oka N, et al. (2026) Donepezil ameliorates fatigue and depression in PASC patients with HHV-6B SITH-1-induced acetylcholine deficiency. *Frontiers in pharmacology*, 17, 1807203.

Zhang L, et al. (2026) PTH-induced behavioral and metabolic alterations in mouse models of hyperparathyroidism. *iScience*, 29(7), 116650.

Wang ZH, et al. (2025) Oxytocin Improves Autistic Behaviors by Positively Shifting GABA Reversal Potential via NKCC1 in Early-Postnatal-Stage. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(21), e2415432.

Huang SY, et al. (2025) Choline alleviates cognitive impairment in sleep-deprived young mice via reducing neuroinflammation and altering phospholipidomic profile. *Redox biology*, 81, 103578.

Kigar SL, et al. (2025) Chronic social defeat stress induces meningeal neutrophilia via type I interferon signaling in male mice. *Nature communications*, 16(1), 8153.

Huang M, et al. (2025) Inhibition of microglial glutaminase alleviates chronic stress-induced neurobehavioral and cognitive deficits. *Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics*, 22(6), e00759.

Sukesan R, et al. (2025) 3D-printed optogenetic neural probe integrated with microfluidic tube for opsin/drug delivery. *Scientific reports*, 15(1), 28863.

Nowacki JC, et al. (2025) Absence of MBP 3' UTR in Mice Disrupts mRNA Transport, Myelination, and Motor Learning. *bioRxiv : the preprint server for biology*.

Radiske A, et al. (2025) Theta-encoded information flow from dorsal CA1 to prelimbic cortex drives memory reconsolidation. *iScience*, 28(7), 112821.

Wang B, et al. (2025) Does lateral habenula mediate effects of gestational stress on rat maternal behavior? *Brain behavior and immunity integrative*, 9.

Rossato JI, et al. (2025) CaMKII modulates memory destabilization by regulating the interaction of theta and gamma oscillations. *Frontiers in cellular neuroscience*, 19, 1620588.

Sahbaie P, et al. (2025) Exercise plasma improves traumatic brain injury outcomes in mice. *Scientific reports*, 15(1), 17957.

Han X, et al. (2025) MSC transplantation ameliorates depression in lupus by suppressing Th1 cell-shaped synaptic stripping. *JCI insight*, 10(8).