

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

Raven

RRID:SCR_016190

Type: Tool

Proper Citation

Raven (RRID:SCR_016190)

Resource Information

URL: <http://www.birds.cornell.edu/brp/raven/RavenOverview.html>

Proper Citation: Raven (RRID:SCR_016190)

Description: Software for the acquisition, visualization, measurement, and analysis of sounds. Raven supports annotations for research-related analysis.

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

Keywords: audio, sound, analysis, acquisition, visualization, bird, avian, birdsong

Availability: Free, Available for download, Available for purchase, Commercially available, Tutorial available

Resource Name: Raven

Resource ID: SCR_016190

Alternate URLs:

<https://store.birds.cornell.edu/ProductDetails.asp?ProductCode=RAVENLITE>

Record Creation Time: 20220129T080329+0000

Record Last Update: 20260801T042756+0000

Ratings and Alerts

No rating or validation information has been found for Raven.

No alerts have been found for Raven.

Data and Source Information

Usage and Citation Metrics

We found 811 mentions in open access literature.

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

Jordan K, et al. (2025) Rare, but potentially risky, high individual increase of self-reported sexual arousal in men, who have committed sexual offenses against children, while being confronted with experimental sexual stimuli - a retrospective data analysis. *International journal of impotence research*, 37(3), 238.

Liu LG, et al. (2025) Acoustics of rubbing feathers: the velvet of owl feathers reduces frictional noise. *The Journal of experimental biology*, 228(2).

Abril-Ulloa SV, et al. (2025) Microbiota, parasitic infections and their relationship with nutritional status and neurocognitive functioning in children from Ecuador-Proyecto Guagua: research protocol for a cross-sectional study. *Frontiers in public health*, 13, 1505780.

Rosolen V, et al. (2025) The Role of Prenatal Exposure to Lead and Manganese in Child Cognitive Neurodevelopment at 18 Months: The Results of the Italian PHIME Cohort. *Toxics*, 13(1).

Yorke I, et al. (2025) Alexithymia may explain the genetic relationship between autism and sensory sensitivity. *Translational psychiatry*, 15(1), 75.

Smith BR, et al. (2025) Acoustic Localisation as a Tool to Aid Monitoring of Golden Jackals (*Canis aureus*). *Ecology and evolution*, 15(3), e71041.

Bopardikar I, et al. (2025) Comparing visual and acoustic detectability of two coastal cetacean species off Sindhudurg, India, to better inform integrated survey protocol. *Scientific reports*, 15(1), 31146.

Weber D, et al. (2025) Log File Times as Indicators of Structured Figural Matrix Processing. *Journal of Intelligence*, 13(6).

La Manna G, et al. (2025) Assessing an acoustic bioindicator of leisure boating disturbance on bottlenose dolphins. *PeerJ*, 13, e19726.

Nieder C, et al. (2025) Evidence of active sound production by a shark. *Royal Society open science*, 12(3), 242212.

Çelik S, et al. (2025) Psychometric Properties of the Social Attribution Task and Its Relationship With Cognitive Functions. *Psychiatry investigation*, 22(6), 687.

Moccia L, et al. (2025) Interoceptive impairments in early-stage anorexia nervosa: exploring the impact of childhood trauma and heart rate variability. *Journal of eating disorders*, 13(1), 101.

Baughman FD, et al. (2025) Profiles of academic and cognitive abilities differ in younger and older children from diverse socioeconomic neighbourhoods. *Australian journal of psychology*, 77(1), 2435318.

Potasiewicz A, et al. (2025) Infant rat ultrasonic vocalizations in the neurodevelopmental model of schizophrenia. *Scientific reports*, 15(1), 27472.

Jabeen K, et al. (2025) *Scheffersomyces spartinae* Fungemia among Pediatric Patients, Pakistan, 2020-2024. *Emerging infectious diseases*, 31(8), 1550.

Etchart L, et al. (2025) Snowmelt and laying date impact the parental care strategy of a high-Arctic shorebird. *Scientific reports*, 15(1), 19760.

Gabay Y, et al. (2025) Computational markers show specific deficits for dyslexia and ADHD in complex learning settings. *NPJ science of learning*, 10(1), 38.

Marinelli CV, et al. (2025) Impaired instance acquisition as a cause of the comorbidity of learning disorders in young adults. *Frontiers in behavioral neuroscience*, 19, 1560362.

Levy DH, et al. (2025) Intellectual capability and its association with severe dental caries treatment needs in young Israeli adults: a cross-sectional record-based study. *Israel journal of health policy research*, 14(1), 16.

Koch ED, et al. (2025) A remarkable new blue *Ranitomeya* species (Anura: Dendrobatidae) with copper metallic legs from open forests of Juruá River Basin, Amazonia. *PloS one*, 20(5), e0321748.