Resource Summary Report

Generated by NIF on Apr 30, 2025

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 analysis software, software resource, data visualization software, data processing software, software application

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

Funding:

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: 20250430T060051+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

Source: SciCrunch Registry

Usage and Citation Metrics

We found 690 mentions in open access literature.

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

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).

Albanese GM, et al. (2025) Neuroretinal and microvascular retinal features in dementia with Lewy body assessed by optical coherence tomography angiography. Neurological sciences: official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology, 46(1), 185.

Ramírez Benítez Y, et al. (2025) Secondhand Smoke Exposure and Brain Health Indicators in Cuban Preschoolers. Toxics, 13(1).

Elise F, et al. (2025) Perceptual Experiences of Autistic People With an Intellectual Disability and People With Williams Syndrome: A Reflexive Thematic Analysis. Journal of applied research in intellectual disabilities: JARID, 38(1), e13326.

Gaborit É, et al. (2025) Hydrologic outputs generated over the Great Lakes with a calibrated version of the GEM-Hydro model. Scientific data, 12(1), 127.

Zarokanellou V, et al. (2025) Exploring Narrative Ability in Greek-Speaking Children with High-Functioning ASD: Associations with Memory and Attention. Brain sciences, 15(1).

Menzel P, et al. (2024) Snakemake workflows for long-read bacterial genome assembly and evaluation. GigaByte (Hong Kong, China), 2024, gigabyte116.

Levi-Belz Y, et al. (2024) Moral injury and pre-deployment personality factors as contributors to psychiatric symptomatology among combatants: a two-year prospective study. European journal of psychotraumatology, 15(1), 2312773.

Kaltsa M, et al. (2024) The Processing of Lexical Ambiguity: Evidence from Child and Adult Greek. Journal of psycholinguistic research, 53(1), 16.

González L, et al. (2024) Socioeconomic position, family context, and child cognitive

development. European journal of pediatrics, 183(6), 2571.

Li Y, et al. (2024) Decadal Evolution of KPC-related plasmids in Pseudomonas aeruginosa high-risk clone ST463 in Zhejiang, China. Communications biology, 7(1), 1646.

Aslanova M, et al. (2024) Does sibling family structure matter in the emotion understanding development in preschoolers? Frontiers in psychology, 15, 1428087.

Toledo LF, et al. (2024) Among the world's smallest vertebrates: a new miniaturized flea-toad (Brachycephalidae) from the Atlantic rainforest. PeerJ, 12, e18265.

Hetzke L, et al. (2024) ADHD in children and adolescents: Guideline-based online assessment in the consortium project INTEGRATE-ADHD. Journal of health monitoring, 9(3), e12541.

Cadime I, et al. (2024) Executive Functioning in Different Types of Reading Disabilities. Journal of Intelligence, 12(10).

Bober-Irizar M, et al. (2024) Neural networks for abstraction and reasoning. Scientific reports, 14(1), 27823.

Errante A, et al. (2024) Effectiveness of action observation treatment based on pathological model in hemiplegic children: a randomized-controlled trial. European journal of physical and rehabilitation medicine, 60(4), 643.

Purpura G, et al. (2024) Haptic and visuo-haptic impairments for object recognition in children with autism spectrum disorder: focus on the sensory and multisensory processing dysfunctions. Experimental brain research, 242(7), 1731.

Fanizzi C, et al. (2024) Simulation to become a better neurosurgeon. An international prospective controlled trial: The Passion study. Brain & spine, 4, 102829.

Koshy B, et al. (2024) Structured early childhood education exposure and childhood cognition - Evidence from an Indian birth cohort. Scientific reports, 14(1), 12951.