

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

ARTool

RRID:SCR_027412

Type: Tool

Proper Citation

ARTool (RRID:SCR_027412)

Resource Information

URL: <https://github.com/mjskay/ARTool>

Proper Citation: ARTool (RRID:SCR_027412)

Description: Software R package for aligned rank transform for nonparametric factorial ANOVAs.

Synonyms: Aligned Rank Tool

Resource Type: software toolkit, source code, software resource

Keywords: Aligned rank transform, nonparametric factorial ANOVAs,

Availability: Free, Available for download, Freely available

Resource Name: ARTool

Resource ID: SCR_027412

Record Creation Time: 20250910T060301+0000

Record Last Update: 20260815T183303+0000

Ratings and Alerts

No rating or validation information has been found for ARTool.

No alerts have been found for ARTool.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Yamanouchi HM, et al. (2026) YORU: Animal behavior detection with object-based approach for real-time closed-loop feedback. *Science advances*, 12(7), eadw2109.

Alkhodary MA, et al. (2026) Mechanical Anisotropy and Fatigue Behavior of 3D-Printed Dentures: A Comparison with CAD/CAM Milled Bases After Thermomechanical Aging. *Journal of functional biomaterials*, 17(6).

Ma F, et al. (2026) CSF1R+ macrophage and osteoclast depletion impairs neural crest proliferation and craniofacial morphogenesis. *Development (Cambridge, England)*, 153(16).

Parmentier T, et al. (2025) *Lasius flavus* ants protect root aphid eggs from predators and pathogens during winter hibernation. *Royal Society open science*, 12(7), 250217.

Belli AL, et al. (2024) Effects of Supplementing Milk Replacer with Sodium Butyrate on Dairy Calves. *Animals : an open access journal from MDPI*, 14(2).

Yamanouchi HM, et al. (2023) Piezo-mediated mechanosensation contributes to stabilizing copulation posture and reproductive success in *Drosophila* males. *iScience*, 26(5), 106617.

Lamothe H, et al. (2023) The *Sapap3*^{-/-} mouse reconsidered as a comorbid model expressing a spectrum of pathological repetitive behaviours. *Translational psychiatry*, 13(1), 26.

Xue JB, et al. (2022) Heart failure in mice induces a dysfunction of the sinus node associated with reduced CaMKII signaling. *The Journal of general physiology*, 154(9).

Das S, et al. (2021) A prevalent and culturable microbiota links ecological balance to clinical stability of the human lung after transplantation. *Nature communications*, 12(1), 2126.

Coppola F, et al. (2021) Comparison of Three Accelerated Oxidation Tests Applied to Red Wines with Different Chemical Composition. *Molecules (Basel, Switzerland)*, 26(4).

Sheflin AM, et al. (2019) Metabolomics of sorghum roots during nitrogen stress reveals compromised metabolic capacity for salicylic acid biosynthesis. *Plant direct*, 3(3), e00122.