

Resource Summary Report

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Japan Science and Technology Agency

RRID:SCR_011327

Type: Tool

Proper Citation

Japan Science and Technology Agency (RRID:SCR_011327)

Resource Information

URL: <http://www.jst.go.jp/EN/index.html>

Proper Citation: Japan Science and Technology Agency (RRID:SCR_011327)

Description: Japanese government agency which aims to build infrastructure that supports knowledge creation and dissemination in Japan.

Abbreviations: JST

Synonyms: Japan Science and Technology, JST - Japan Science Technology Agency

Resource Type: institution

Keywords: Government granting agency

Resource Name: Japan Science and Technology Agency

Resource ID: SCR_011327

Alternate IDs: ISNI: 0000 0004 1754 9200, Crossref funder ID: 501100002241, grid.419082.6, nlx_149456

Alternate URLs: <https://ror.org/00097mb19>

Record Creation Time: 20220129T080303+0000

Record Last Update: 20260801T190423+0000

Ratings and Alerts

No rating or validation information has been found for Japan Science and Technology Agency.

No alerts have been found for Japan Science and Technology Agency.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 68 mentions in open access literature.

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

Tamao K, et al. (2026) Heterogeneity of genetic sequence within quasi-species of influenza virus revealed by single-molecule sequencing. eLife, 14.

Egawa R, et al. (2025) Regional heterogeneities of oligodendrocytes underlie biased Ranvier node spacing along single axons in sound localization circuit. eLife, 14.

Yaron A, et al. (2025) Auditory cortex neurons that encode negative prediction errors respond to omissions of sounds in a predictable sequence. PLoS biology, 23(6), e3003242.

Wu H, et al. (2025) Octopamine signaling regulates the intracellular pattern of the presynaptic active zone scaffold within Drosophila mushroom body neurons. PLoS biology, 23(10), e3003449.

Tomita F, et al. (2025) Dynamical mean-field theory for a highly heterogeneous neural population with graded persistent activity of the entorhinal cortex. PLoS computational biology, 21(9), e1013484.

Yoshimura M, et al. (2025) Maximum effect with minimum impact: A new selective control strategy for the Browsing ant *Lepisiota frauenfeldi* (Formicidae: Formicinae) minimize the impact on non-target species. PLoS one, 20(12), e0337230.

Mashiko D, et al. (2025) SLC35G3 is a UDP-N-acetylglucosamine transporter for sperm glycoprotein formation and underpins male fertility in mice. eLife, 14.

Ueno A, et al. (2025) Afadin-deficient mouse retinas exhibit severe neuronal lamination defects but preserve visual functions. eLife, 14.

Shibai A, et al. (2025) Quantitative analysis of relationship between mutation rate and speed of adaptation under antibiotic exposure in *Escherichia coli*. PLoS genetics, 21(3), e1011627.

Kanaya HJ, et al. (2025) Isoflurane activates the type 1 ryanodine receptor to induce anesthesia in mice. PLoS biology, 23(6), e3003172.

Ouchi A, et al. (2025) Distributed subthreshold representation of sharp wave-ripples by hilar mossy cells. eLife, 14.

Tobita Y, et al. (2025) Exploring shifts in values among urban Senegalese: The impact of global crises on social and cultural norms. PLoS one, 20(1), e0316162.

Huang YJ, et al. (2025) Uncovering bifurcation behaviors of biochemical reaction systems from network topology. *Scientific reports*, 15(1), 27596.

Makino R, et al. (2025) Optimizing the preparation of labeled N-glycans for rapid, simplified, and high-precision analysis. *PloS one*, 20(12), e0336565.

Nagai Y, et al. (2025) Longitudinal assessment of DREADD expression and efficacy in the monkey brain. *eLife*, 14.

Samune Y, et al. (2024) Genetic regions affecting the replication and pathogenicity of dengue virus type 2. *PLoS neglected tropical diseases*, 18(1), e0011885.

Ninomiya K, et al. (2024) Calcium influx promotes PLEKHG4B localization to cell-cell junctions and regulates the integrity of junctional actin filaments. *Molecular biology of the cell*, 35(2), ar24.

Ajioka T, et al. (2024) End-to-end deep learning approach to mouse behavior classification from cortex-wide calcium imaging. *PLoS computational biology*, 20(3), e1011074.

Magata Y, et al. (2024) The effect of second-person self-talk on performance and motivation in Japanese individuals. *PloS one*, 19(6), e0305251.

Hishida A, et al. (2024) Patterns of change in regulatory modules of chemical reaction systems induced by network modification. *PNAS nexus*, 3(1), pgad441.