Resource Summary Report

Generated by NIF on May 15, 2025

SciCrunch

RRID:SCR_003115
Type: Tool

Proper Citation

SciCrunch (RRID:SCR_003115)

Resource Information

URL: https://scicrunch.org/

Proper Citation: SciCrunch (RRID:SCR_003115)

Description: Community portal for researchers and content management system for data and databases. Intended to provide common source of data to research community and data about Research Resource Identifiers (RRIDs), which can be used in scientific publications. Central service where RRIDs can be searched and created. Designed to help communities of researchers create their own portals to provide access to resources, databases and tools of relevance to their research areas. Adds value to existing scientific resources by increasing their discoverability, accessibility, visibility, utility and interoperability, regardless of their current design or capabilities and without need for extensive redesign of their components or information models. Resources can be searched and discovered at multiple levels of integration, from superficial discovery based on limited description of resource at SciCrunch Registry, to deep content query at SciCrunch Data Federation.

Abbreviations: SciCrunch

Resource Type: portal, community building portal, data or information resource, database

Keywords: Data sharing, community, data, RRID, portal, data discovery, data accessibility, data visibility, data interoperability, scientific publication data, data access

Funding:

Availability: Restricted

Resource Name: SciCrunch

Resource ID: SCR_003115

Alternate IDs: nlx_156715

Record Creation Time: 20220129T080217+0000

Record Last Update: 20250513T060503+0000

Ratings and Alerts

No rating or validation information has been found for SciCrunch.

No alerts have been found for SciCrunch.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Santoro M, et al. (2023) Neurochemical, histological, and behavioral profiling of the acute, sub-acute, and chronic MPTP mouse model of Parkinson's disease. Journal of neurochemistry, 164(2), 121.

Dumanis SB, et al. (2023) From policy to practice: Lessons learned from an open science funding initiative. PLoS computational biology, 19(12), e1011626.

Claesson K, et al. (2022) Exploiting flow cytometry for the unbiased quantification of protein inclusions in Caenorhabditis elegans. Journal of neurochemistry, 161(3), 281.

Pyun J, et al. (2022) Copper bis(thiosemicarbazone) complexes modulate P-glycoprotein expression and function in human brain microvascular endothelial cells. Journal of neurochemistry, 162(3), 226.

Perry MN, et al. (2022) Murine allele and transgene symbols: ensuring unique, concise, and informative nomenclature. Mammalian genome : official journal of the International Mammalian Genome Society, 33(1), 108.

Skiteva O, et al. (2022) LRRK2-G2019S mice display alterations in glutamatergic synaptic transmission in midbrain dopamine neurons. Journal of neurochemistry, 161(2), 158.

Udell ME, et al. (2021) TailTimer: A device for automating data collection in the rodent tail

immersion assay. PloS one, 16(8), e0256264.

Achanta S, et al. (2020) A Comprehensive Integrated Anatomical and Molecular Atlas of Rat Intrinsic Cardiac Nervous System. iScience, 23(6), 101140.

Babic Z, et al. (2019) Incidences of problematic cell lines are lower in papers that use RRIDs to identify cell lines. eLife, 8.

Verma M, et al. (2019) High-resolution computational modeling of immune responses in the gut. GigaScience, 8(6).

Lu FH, et al. (2018) Independent assessment and improvement of wheat genome sequence assemblies using Fosill jumping libraries. GigaScience, 7(5).

Geib SM, et al. (2018) Genome Annotation Generator: a simple tool for generating and correcting WGS annotation tables for NCBI submission. GigaScience, 7(4), 1.

Chaliotis A, et al. (2018) NAT/NCS2-hound: a webserver for the detection and evolutionary classification of prokaryotic and eukaryotic nucleobase-cation symporters of the NAT/NCS2 family. GigaScience, 7(12).

Ozyurt IB, et al. (2016) Resource Disambiguator for the Web: Extracting Biomedical Resources and Their Citations from the Scientific Literature. PloS one, 11(1), e0146300.

Bandrowski A, et al. (2016) The Resource Identification Initiative: A Cultural Shift in Publishing. The Journal of comparative neurology, 524(1), 8.

Bandrowski A, et al. (2016) The Resource Identification Initiative: a cultural shift in publishing. Brain and behavior, 6(1), e00417.

Whetzel PL, et al. (2015) The NIDDK Information Network: A Community Portal for Finding Data, Materials, and Tools for Researchers Studying Diabetes, Digestive, and Kidney Diseases. PloS one, 10(9), e0136206.

Bandrowski A, et al. (2015) The Resource Identification Initiative: A cultural shift in publishing. F1000Research, 4, 134.