Resource Summary Report

Generated by <u>NIF</u> on May 25, 2025

CRAN

RRID:SCR_003005 Type: Tool

Proper Citation

CRAN (RRID:SCR_003005)

Resource Information

URL: <u>http://cran.r-project.org/</u>

Proper Citation: CRAN (RRID:SCR_003005)

Description: Network of ftp and web servers around world that store identical, up to date, versions of code and documentation for R. Package archive network for R programming language.

Abbreviations: CRAN

Synonyms: the Comprehensive R Archive Network, Comprehensive R Archive Network, The Comprehensive R Archive Network

Resource Type: software resource, software repository

Keywords: network, ftp, web, server, code, documentation, mirror, R

Funding:

Resource Name: CRAN

Resource ID: SCR_003005

Alternate IDs: nif-0000-30270

Alternate URLs: http://cran.r-project.org/mirrors.html

Record Creation Time: 20220129T080216+0000

Record Last Update: 20250525T032439+0000

Ratings and Alerts

No rating or validation information has been found for CRAN.

No alerts have been found for CRAN.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5447 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Yates T, et al. (2025) Device-measured physical activity and cardiac structure by magnetic resonance. European heart journal, 46(2), 176.

Mahurkar-Joshi S, et al. (2025) Genome-Wide DNA Methylation Identifies Potential Disease-Specific Biomarkers and Pathophysiologic Mechanisms in Irritable Bowel Syndrome, Inflammatory Bowel Disease, and Celiac Disease. Neurogastroenterology and motility, 37(2), e14980.

Belmontes B, et al. (2025) AMG 193, a Clinical Stage MTA-Cooperative PRMT5 Inhibitor, Drives Antitumor Activity Preclinically and in Patients with MTAP-Deleted Cancers. Cancer discovery, 15(1), 139.

Qing W, et al. (2025) Gut dysbiosis-induced vitamin B6 metabolic disorder contributes to chronic stress-related abnormal behaviors in a cortisol-independent manner. Gut microbes, 17(1), 2447824.

Xie Z, et al. (2025) The C3/C3aR pathway exacerbates acetaminophen-induced mouse liver injury via upregulating podoplanin on the macrophage. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(1), e70272.

Wang Z, et al. (2025) Global, regional, and national burden of chronic obstructive pulmonary disease and its attributable risk factors from 1990 to 2021: an analysis for the Global Burden of Disease Study 2021. Respiratory research, 26(1), 2.

Zhang R, et al. (2025) Targeted modulation of intestinal barrier and mucosal immune-related microbiota attenuates IgA nephropathy progression. Gut microbes, 17(1), 2458184.

Serrão EAO, et al. (2025) The effects of teleconnections on water and carbon fluxes in the two South America's largest biomes. Scientific reports, 15(1), 1395.

Wulczynski M, et al. (2025) Environmental enrichment with nylon gnaw sticks introduces

variation in Sprague Dawley rat immune and lower gastrointestinal parameters with differences between sexes. Animal microbiome, 7(1), 12.

Gison A, et al. (2025) Intensive Speech Therapy for Hypokinetic Dysarthria in Parkinson's Disease: Targeting the Five Subsystems of Speech Production with Clinical and Instrumental Evaluation. NeuroSci, 6(1).

Huang Y, et al. (2025) Changes in the effective optical zone following hyperopic keratorefractive lenticule extraction. Annals of medicine, 57(1), 2453628.

Tian X, et al. (2025) Histone-acetyl epigenome regulates TGF-? pathway-associated chemoresistance in colorectal cancer. Translational oncology, 51, 102166.

Lee J, et al. (2025) Performance of Noninvasive Indices for Discrimination of Metabolic Dysfunction-Associated Steatotic Liver Disease in Young Adults. Gut and liver, 19(1), 116.

Wang W, et al. (2025) Potent human antibodies against SpA5 identified by high-throughput single-cell sequencing of phase I clinical volunteers' B cells. iScience, 28(1), 111627.

Yoshimura K, et al. (2025) Neural substrates underlying distinct dual cognitive syndromes in Parkinson's disease. European journal of neurology, 32(1), e70022.

Santo B, et al. (2025) Exploring the utility of snRNA-seq in profiling human bladder tissue: A comprehensive comparison with scRNA-seq. iScience, 28(1), 111628.

Ferraro S, et al. (2025) Amino Acid Patterns in Children with Autistic Spectrum Disorder: A Preliminary Biochemical Evaluation. Nutrients, 17(2).

Shang L, et al. (2025) Statistical identification of cell type-specific spatially variable genes in spatial transcriptomics. Nature communications, 16(1), 1059.

Viermyr HK, et al. (2025) Safety of baricitinib in vaccinated patients with severe and critical COVID-19 sub study of the randomised Bari-SolidAct trial. EBioMedicine, 111, 105511.

Soni J, et al. (2025) Protocol for investigating intracellular microbial diversity using single-cell RNA-seq in immune cells of SARS-CoV-2-positive and recovered patients. STAR protocols, 6(1), 103546.