## **Resource Summary Report**

Generated by dkNET on May 8, 2025

# **CRAN**

RRID:SCR 003005

Type: Tool

## **Proper Citation**

CRAN (RRID:SCR\_003005)

#### Resource Information

URL: http://cran.r-project.org/

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 repository, software resource

**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: 20250505T053443+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 dkNET.

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

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.

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.

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.

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).

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.

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

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.

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

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.

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

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

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.

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.

Ben Mahmoud K, et al. (2025) Distribution of Tunisian beet wild relatives (Beta sp.) according to morphological characteristics and eco-geographical origin. Heliyon, 11(2), e41773.

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

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

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.

Franz K, et al. (2025) Sex hormone-dependent host-microbiome interactions and cardiovascular risk (XCVD): design of a longitudinal multi-omics cohort study. BMJ open, 15(1), e087982.