

Resource Summary Report

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TREAT

RRID:SCR_010808

Type: Tool

Proper Citation

TREAT (RRID:SCR_010808)

Resource Information

URL: <http://www.mayo.edu/research/departments-divisions/department-health-sciences-research/division-biomedical-statistics-informatics/software/bioinformatics-software-packages>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 18,2023. Targeted RE-sequencing Annotation Tool that offers a comprehensive, open framework, end-to-end solution for analyzing and interpreting targeted re-sequencing data., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: TREAT

Resource Type: software resource

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: TREAT

Resource ID: SCR_010808

Alternate IDs: OMICS_00295

Record Creation Time: 20220129T080300+0000

Record Last Update: 20260829T182354+0000

Ratings and Alerts

No rating or validation information has been found for TREAT.

No alerts have been found for TREAT.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 49 mentions in open access literature.

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

Cornelius V, et al. (2024) Treating severe paediatric asthma with mepolizumab or omalizumab: a protocol for the TREAT randomised non-inferiority trial. *BMJ open*, 14(8), e090749.

Masiero M, et al. (2024) Adherence to oral anticancer treatments: network and sentiment analysis exploring perceived internal and external determinants in patients with metastatic breast cancer. *Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer*, 32(7), 458.

Saffari A, et al. (2024) High-content screening identifies a small molecule that restores AP-4-dependent protein trafficking in neuronal models of AP-4-associated hereditary spastic paraplegia. *Nature communications*, 15(1), 584.

Bui HTM, et al. (2024) A Brief Alcohol Intervention (BAI) to reduce alcohol use and improve PrEP outcomes among men who have sex with men in Vietnam: study protocol for a randomized controlled trial. *Trials*, 25(1), 552.

Masiero M, et al. (2023) A Machine Learning Model to Predict Patients' Adherence Behavior and a Decision Support System for Patients With Metastatic Breast Cancer: Protocol for a Randomized Controlled Trial. *JMIR research protocols*, 12, e48852.

Saing CH, et al. (2023) i-MoMCARE: Innovative Mobile Technology for Maternal and Child Health Care in Cambodia-study protocol of a cluster randomized controlled trial. *Trials*, 24(1), 692.

Nagao H, et al. (2023) Unique ligand and kinase-independent roles of the insulin receptor in regulation of cell cycle, senescence and apoptosis. *Nature communications*, 14(1), 57.

Pham C, et al. (2023) Examination of the impact of the Get SET Early program on equitable access to care within the screen-evaluate-treat chain in toddlers with autism spectrum disorder. *Autism : the international journal of research and practice*, 27(6), 1790.

Wang Z, et al. (2023) The anti-cancer agent APR-246 can activate several programmed cell death processes to kill malignant cells. *Cell death and differentiation*, 30(4), 1033.

Dubey AP, et al. (2023) KREH1 RNA helicase activity promotes utilization of initiator gRNAs across multiple mRNAs in trypanosome RNA editing. *Nucleic acids research*, 51(11), 5791.

Trompeter N, et al. (2022) Emotion Dysregulation and Eating Disorder Symptoms: Examining Distinct Associations and Interactions in Adolescents. *Research on child and*

adolescent psychopathology, 50(5), 683.

Nebbia G, et al. (2022) VirA+EmiC project: Evaluating real-world effectiveness and sustainability of integrated routine opportunistic hepatitis B and C testing in a large urban emergency department. *Journal of viral hepatitis*, 29(7), 559.

Sortino K, et al. (2022) Conserved and transcript-specific functions of the RESC factors, RESC13 and RESC14, in kinetoplastid RNA editing. *RNA (New York, N.Y.)*, 28(11), 1496.

Luo Y, et al. (2022) TREAT: Therapeutic RNAs exploration inspired by artificial intelligence technology. *Computational and structural biotechnology journal*, 20, 5680.

Chen Y, et al. (2022) R code and downstream analysis objects for the scRNA-seq atlas of normal and tumorigenic human breast tissue. *Scientific data*, 9(1), 96.

Mantuano P, et al. (2021) ??-Dystroglycan Restoration and Pathology Progression in the Dystrophic mdx Mouse: Outcome and Implication of a Clinically Oriented Study with a Novel Oral Dasatinib Formulation. *Biomolecules*, 11(11).

Maksimovic J, et al. (2021) Gene set enrichment analysis for genome-wide DNA methylation data. *Genome biology*, 22(1), 173.

Pal B, et al. (2021) A single-cell RNA expression atlas of normal, preneoplastic and tumorigenic states in the human breast. *The EMBO journal*, 40(11), e107333.

Hesketh A, et al. (2021) Chemotranscriptomic Profiling Defines Drug-Specific Signatures of the Glycopeptide Antibiotics Dalbavancin, Vancomycin and Chlorobiphenyl-Vancomycin in a VanB-Type-Resistant Streptomyces. *Frontiers in microbiology*, 12, 641756.

Bosma AL, et al. (2021) Work ability and quality of working life in atopic dermatitis patients treated with dupilumab. *The Journal of dermatology*, 48(9), 1305.