Resource Summary Report

Generated by NIF on Apr 29, 2025

Broad Institute

RRID:SCR_007073
Type: Tool

Proper Citation

Broad Institute (RRID:SCR_007073)

Resource Information

URL: http://www.broadinstitute.org/

Proper Citation: Broad Institute (RRID:SCR_007073)

Description: Biomedical and genomic research center located in Cambridge, Massachusetts, United States. Nonprofit research organization under the name Broad Institute Inc., and is partners with Massachusetts Institute of Technology, Harvard University, and the five Harvard teaching hospitals. Dedicated to advance understanding of biology and treatment of human disease to improve human health.

Abbreviations: Broad

Synonyms: Broad Institute of MIT and Harvard, Broad Institute Inc.

Resource Type: institution

Keywords: biomedical, genomic, research, center, nonprofit, organization, human, biology, disease

Funding: Eli and Edythe Broad ;
individual donors

Resource Name: Broad Institute

Resource ID: SCR_007073

Alternate IDs: nif-0000-31438, grid.66859.34, Wikidata: Q4971893

Alternate URLs: https://ror.org/05a0ya142

Record Creation Time: 20220129T080239+0000

Record Last Update: 20250420T014352+0000

Ratings and Alerts

No rating or validation information has been found for Broad Institute.

No alerts have been found for Broad Institute.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1878 mentions in open access literature.

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

Katayama M, et al. (2025) Exercise-induced methylation of the Serhl2 promoter and implication for lipid metabolism in rat skeletal muscle. Molecular metabolism, 92, 102081.

Kim Y, et al. (2024) ELAVL2 loss promotes aggressive mesenchymal transition in glioblastoma. NPJ precision oncology, 8(1), 79.

Zhang S, et al. (2024) An assessment system for clinical and biological interpretability in ulcerative colitis. Aging, 16(4), 3856.

Hacker C, et al. (2024) Biogenesis, inheritance, and 3D ultrastructure of the microsporidian mitosome. Life science alliance, 7(1).

Zheng L, et al. (2024) Long small RNA76113 targets CYCLIC NUCLEOTIDE-GATED ION CHANNEL 5 to repress disease resistance in rice. Plant physiology, 194(3), 1889.

Li S, et al. (2024) m1A inhibition fuels oncolytic virus-elicited antitumor immunity via downregulating MYC/PD-L1 signaling. International journal of oral science, 16(1), 36.

Mélida H, et al. (2024) Quantitative proteomic analysis of plasma membranes from the fish pathogen Saprolegnia parasitica reveals promising targets for disease control. Microbiology spectrum, 12(8), e0034824.

Furriol J, et al. (2024) VEGFA gene variants are associated with breast cancer progression. The journal of pathology. Clinical research, 10(5), e12393.

Li G, et al. (2024) The clinical characteristics and genotype analysis of LAMB2 gene

mutation. Frontiers in medicine, 11, 1437881.

Jiang J, et al. (2024) Case report: Identification of facioscapulohumeral muscular dystrophy 1 in two siblings with normal phenotypic parents using optical genome mapping. Frontiers in neurology, 15, 1258831.

Schultheiß C, et al. (2024) A20 haploinsufficiency disturbs immune homeostasis and drives the transformation of lymphocytes with permissive antigen receptors. Science advances, 10(34), eadl3975.

Li Y, et al. (2024) Exploration and validation of a novel reactive oxygen species-related signature for predicting the prognosis and chemotherapy response of patients with bladder cancer. Frontiers in immunology, 15, 1493528.

Metge BJ, et al. (2024) Targeting EMT using low-dose Teniposide by downregulating ZEB2-driven activation of RNA polymerase I in breast cancer. Cell death & disease, 15(5), 322.

Javed S, et al. (2024) Anti-anemic potential of Eruca sativa L. in iron-deficient rat model; network pharmacology profiling. Food science & nutrition, 12(10), 7331.

Peña-Montes C, et al. (2024) ANCUT1, a novel thermoalkaline cutinase from Aspergillus nidulans and its application on hydroxycinnamic acids lipophilization. Biotechnology letters, 46(3), 409.

Karapurkar JK, et al. (2024) USP28 promotes tumorigenesis and cisplatin resistance by deubiquitinating MAST1 protein in cancer cells. Cellular and molecular life sciences : CMLS, 81(1), 145.

Wong D, et al. (2023) Integrated, Longitudinal Analysis of Cell-free DNA in Uveal Melanoma. Cancer research communications, 3(2), 267.

Cuesta-Borràs E, et al. (2023) DPPA3-HIF1? axis controls colorectal cancer chemoresistance by imposing a slow cell-cycle phenotype. Cell reports, 42(8), 112927.

Tan Y, et al. (2023) A case of congenital cataracts with hypotrichosis caused by compound heterozygous variants in the LSS gene. Molecular genetics & genomic medicine, 12(1), e2320.

Juan Fita MJ, et al. (2023) Phase II Trial Evaluating Olaparib Maintenance in Patients with Metastatic Castration-Resistant Prostate Cancer Responsive or Stabilized on Docetaxel Treatment: SOGUG-IMANOL Study. Cancers, 15(21).