

Resource Summary Report

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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 Agency: 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>

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 1722 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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.

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 α 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).

Zhou Z, et al. (2023) Integrated single-cell and bulk RNA sequencing analysis identifies a cancer-associated fibroblast-related gene signature for predicting survival and therapy in gastric cancer. *BMC cancer*, 23(1), 108.

Zhao Q, et al. (2023) Compound heterozygous splicing variants in KIAA0586 cause fetal short-rib thoracic dysplasia and cerebellar malformation: Use of exome sequencing in prenatal diagnosis. *Molecular genetics & genomic medicine*, 11(3), e2124.

Zhang G, et al. (2023) Atherosclerotic plaque vulnerability quantification system for clinical

and biological interpretability. *iScience*, 26(9), 107587.

Janke NR, et al. (2023) Global phylogenomic diversity of *Brucella abortus*: spread of a dominant lineage. *Frontiers in microbiology*, 14, 1287046.

Yang K, et al. (2023) A newborn male with Myhre syndrome, hearing loss, and complete syndactyly of fingers 3-4. *Molecular genetics & genomic medicine*, 11(3), e2103.

Sun Y, et al. (2023) Kremen2 drives the progression of non-small cell lung cancer by preventing SOCS3-mediated degradation of EGFR. *Journal of experimental & clinical cancer research* : CR, 42(1), 140.

Zhao Q, et al. (2023) A novel heterozygous PKD1 variant causing alternative splicing in a Chinese family with autosomal dominant polycystic kidney disease. *Molecular genetics & genomic medicine*, 11(8), e2217.

Lier S, et al. (2022) A novel Cereblon E3 ligase modulator with antitumor activity in gastrointestinal cancer. *Bioorganic chemistry*, 119, 105505.

Dworkin LA, et al. (2022) Applying transcriptomics to study glycosylation at the cell type level. *iScience*, 25(6), 104419.

Wang L, et al. (2022) Nucleotide excision repair removes thymidine analog 5-ethynyl-2'-deoxyuridine from the mammalian genome. *Proceedings of the National Academy of Sciences of the United States of America*, 119(35), e2210176119.

Vierbaum L, et al. (2022) RNA reference materials with defined viral RNA loads of SARS-CoV-2-A useful tool towards a better PCR assay harmonization. *PloS one*, 17(1), e0262656.

Malacrida A, et al. (2022) MV1035 Overcomes Temozolomide Resistance in Patient-Derived Glioblastoma Stem Cell Lines. *Biology*, 11(1).

Zoghebi K, et al. (2022) [(WR)8WK?A]-Doxorubicin Conjugate: A Delivery System to Overcome Multi-Drug Resistance against Doxorubicin. *Cells*, 11(2).