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: 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: 20260905T132606+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 1931 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Citron F, et al. (2026) DPY30 Is an Epigenetic Decoupler Linking Replication Stress to Immunoediting in Pancreatic Cancer. Cancer research, 86(12), 2837.

Lee JB, et al. (2026) Lazertinib with stereotactic body radiotherapy in oligometastatic EGFR-mutant non-small-cell lung cancer. ESMO open, 11(2), 106057.

Williams EC, et al. (2026) Expression of endogenous retroviral elements is associated with extracellular matrix remodeling in prostate cancer. Mobile DNA, 17(1), 1.

Adhikary U, et al. (2026) Cancer Susceptibility to Stapled Oncolytic Peptides Is Dictated by Membrane Cholesterol and Inflammatory Signaling. Cancer research, 86(11), 2810.

Zhao N, et al. (2026) Unveiling Shared Genetic Architectures and Causality: Intestinal Diseases and Neurological Diseases. Brain and behavior, 16(2), e71269.

Ishimoto Y, et al. (2026) Studies of mice with a large deletion of the ARPKD-associated Pkhd1 locus likely explain its GWAS association with glaucoma in humans. bioRxiv : the preprint server for biology.

Abdo-Elgabbar MA, et al. (2026) The AfldrnA Transcription Factor Is a Pivotal Regulator of the Conidiation-Sclerotial Formation Balance in Aspergillus flavus. Journal of fungi (Basel, Switzerland), 12(4).

Cheng J, et al. (2026) CLEC2B-KLRB1 axis acts as an immune checkpoint, governing the exhaustion of CD8+ T cells and their resistance to immune checkpoint blockade. Journal for immunotherapy of cancer, 14(5).

Peng LT, et al. (2026) A Novel Frameshift Variant c.1023_1029del (p.Asp342ArgfsTer54) Leading to Extended Incorrect Protein C Termini in HOMER2 Causing Autosomal Dominant Nonsyndromic Hearing Loss. Journal of clinical laboratory analysis, 40(1), e70137.

Rauch DE, et al. (2026) Assessment of In-Frame Indel Variants in an Unsolved Cohort of Inherited Retinal Diseases Using Machine Learning. Human mutation, 2026, 3902530.

Huang X, et al. (2025) CDK4/6 Inhibition Reverses MEIS2 Suppression of CRL4 CRBN to Enhance Immunomodulatory Drug Therapy in Multiple Myeloma. bioRxiv : the preprint server for biology.

Chengalroyen MD, et al. (2025) Disruption of riboflavin biosynthesis in mycobacteria establishes riboflavin pathway intermediates as key precursors of MAIT cell agonists. PLoS pathogens, 21(7), e1012632.

Wang Z, et al. (2025) Mechanism of NUMBL enhancing axitinib resistance in clear cell renal cell carcinoma by UCHL1-mediated deubiquitination of MMP9. The Journal of biological chemistry, 301(12), 110873.

Cao K, et al. (2025) Case Report: Identification and functional characterization of a novel heterozygous splice-donor (c.647+1G>A) site mutation in the SPTB gene that causes hereditary spherocytosis with hemolytic anemia. Frontiers in genetics, 16, 1626155.

Zhang Y, et al. (2025) Machine learning-based prediction model for lung ischemia-reperfusion injury: insights from disulfidptosis-related genes. Frontiers in pharmacology, 16, 1545111.

Yao X, et al. (2025) Exploring the Mechanisms Linking Depression and Glaucoma: A Cohort Study of UK Biobank. Translational vision science & technology, 14(7), 5.

Zhang X, et al. (2025) LPIN3 promotes colorectal cancer growth by dampening intratumoral CD8+ T cell effector function. Cancer immunology, immunotherapy : CII, 74(4), 135.

Mohamed Ismail N, et al. (2025) A new ANMerge-based blood transcriptomic resource to support Alzheimer's disease research. medRxiv : the preprint server for health sciences.

Di Rosa M, et al. (2025) BCAP Is an Interferon-Stimulated Gene That Enhances Type I Interferon Activity in Response to Lipopolysaccharide. International journal of molecular sciences, 26(15).

Kaushal K, et al. (2025) Ubiquitin specific protease 7 deubiquitinates and regulates Aurora B-mediated cytokinesis. BMB reports, 58(8), 350.