

Resource Summary Report

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Genentech

RRID:SCR_003997

Type: Tool

Proper Citation

Genentech (RRID:SCR_003997)

Resource Information

URL: <http://www.gene.com/>

Proper Citation: Genentech (RRID:SCR_003997)

Description: A biotechnology corporation that uses human genetic information to discover, develop, manufacture and commercialize medicines to treat patients with serious or life-threatening medical conditions.

Abbreviations: Genentech

Synonyms: Genentech Inc, F. Hoffmann-La Roche Ltd / Genentech

Resource Type: commercial organization

Keywords: drug, genetic, medicine, biotechnology, oncology, immunology, tissue growth, tissue repair, neuroscience, infectious disease, microbiology, medical imaging

Related Condition: Infectious disease, Cancer

Resource Name: Genentech

Resource ID: SCR_003997

Alternate IDs: nlx_158417

Ratings and Alerts

No rating or validation information has been found for Genentech.

No alerts have been found for Genentech.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3044 mentions in open access literature.

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

Chowdhury NN, et al. (2024) Plasminogen deficiency suppresses pancreatic ductal adenocarcinoma disease progression. *Molecular oncology*, 18(1), 113.

Ma C, et al. (2024) Gasdermin D in macrophages drives orchitis by regulating inflammation and antigen presentation processes. *EMBO molecular medicine*, 16(2), 361.

Guillen-Guio B, et al. (2024) Association study of human leukocyte antigen variants and idiopathic pulmonary fibrosis. *ERJ open research*, 10(1).

Lewis GD, et al. (2024) The HER2-directed antibody-drug conjugate DHES0815A in advanced and/or metastatic breast cancer: preclinical characterization and phase 1 trial results. *Nature communications*, 15(1), 466.

Lee S, et al. (2024) Deciphering the differential impact of thrombopoietin/MPL signaling on hematopoietic stem/progenitor cell function in bone marrow and spleen. *Stem cell reports*, 19(2), 211.

House RRJ, et al. (2024) NF1 deficiency drives metabolic reprogramming in ER+ breast cancer. *Molecular metabolism*, 80, 101876.

Gracia-Hernandez M, et al. (2024) Targeting HDAC6 improves anti-CD47 immunotherapy. *Journal of experimental & clinical cancer research : CR*, 43(1), 60.

Achanta S, et al. (2024) Pharmacologic Inhibition of Transient Receptor Potential Ion Channel Ankyrin 1 Counteracts 2-Chlorobenzalmalononitrile Tear Gas Agent-Induced Cutaneous Injuries. *The Journal of pharmacology and experimental therapeutics*, 388(2), 613.

Liu SJ, et al. (2024) Epigenetic reprogramming shapes the cellular landscape of schwannoma. *Nature communications*, 15(1), 476.

Christensen CF, et al. (2024) Drosophila activins adapt gut size to food intake and promote regenerative growth. *Nature communications*, 15(1), 273.

Byrnes AE, et al. (2024) A fluorescent splice-switching mouse model enables high-

throughput, sensitive quantification of antisense oligonucleotide delivery and activity. *Cell reports methods*, 4(1), 100673.

Shojaie L, et al. (2024) Innate and adaptive immune cell interaction drives inflammasome activation and hepatocyte apoptosis in murine liver injury from immune checkpoint inhibitors. *Cell death & disease*, 15(2), 140.

Taylor BC, et al. (2024) NKG2A Is a Therapeutic Vulnerability in Immunotherapy Resistant MHC-I Heterogeneous Triple-Negative Breast Cancer. *Cancer discovery*, 14(2), 290.

Lowater SJ, et al. (2024) Clinical Trials and Future Outlooks of the Port Delivery System with Ranibizumab: A Narrative Review. *Ophthalmology and therapy*, 13(1), 51.

Newton K, et al. (2024) Caspase cleavage of RIPK3 after Asp333 is dispensable for mouse embryogenesis. *Cell death and differentiation*, 31(2), 254.

Armani-Tourret M, et al. (2024) Selection of epigenetically privileged HIV-1 proviruses during treatment with panobinostat and interferon- γ 2a. *Cell*, 187(5), 1238.

Seoane R, et al. (2024) SUMOylation modulates eIF5A activities in both yeast and pancreatic ductal adenocarcinoma cells. *Cellular & molecular biology letters*, 29(1), 15.

Weinelt N, et al. (2024) LUBAC-mediated M1 Ub regulates necroptosis by segregating the cellular distribution of active MLKL. *Cell death & disease*, 15(1), 77.

Dai J, et al. (2024) Variable domain mutational analysis to probe the molecular mechanisms of high viscosity of an IgG1 antibody. *mAbs*, 16(1), 2304282.

Pedersen KK, et al. (2024) Ablative fractional laser treatment reduces hedgehog pathway gene expression in murine basal cell carcinomas. *Lasers in medical science*, 39(1), 55.