

Resource Summary Report

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National Institute of Allergy and Infectious Diseases

RRID:SCR_012740

Type: Tool

Proper Citation

National Institute of Allergy and Infectious Diseases (RRID:SCR_012740)

Resource Information

URL: <http://www.niaid.nih.gov/Pages/default.aspx>

Proper Citation: National Institute of Allergy and Infectious Diseases (RRID:SCR_012740)

Description: NIAID research strives to understand, treat, and ultimately prevent the myriad infectious, immunologic, and allergic diseases that threaten millions of human lives. Major areas of investigation: * Acquired Immunodeficiency Syndrome (AIDS) * Asthma and Allergic Diseases * Biodefense * Emerging and Re-emerging Infectious Diseases * Enteric Diseases * Fundamental Immunology * Genetics and Transplantation * Immune-Mediated Diseases * Influenza * Pathogen Genomics * Sexually Transmitted Infections (STIs) * Vaccine Development * Drug Research and Development * Antimicrobial Resistance * Minority and Women's Health

Abbreviations: NIAID

Synonyms: National Institute of Allergy and Infectious Diseases

Resource Type: institution

Resource Name: National Institute of Allergy and Infectious Diseases

Resource ID: SCR_012740

Alternate IDs: grid.419681.3, nlx_inv_1005100, Crossref funder ID: 100000060, Wikidata: Q3519875, ISNI: 0000 0001 2164 9667

Alternate URLs: <https://ror.org/043z4tv69>

Record Creation Time: 20220129T080312+0000

Record Last Update: 20260725T190739+0000

Ratings and Alerts

No rating or validation information has been found for National Institute of Allergy and Infectious Diseases.

No alerts have been found for National Institute of Allergy and Infectious Diseases.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 184 mentions in open access literature.

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

Sun SJ, et al. (2025) Rewiring the bone marrow: Evolution and the transcriptional architecture of trained immunity. eLife, 14.

Aldridge DL, et al. (2025) IL-27 limits HSPC differentiation during infection and protects from stem cell exhaustion. eLife, 14.

Huddleston J, et al. (2025) Timely vaccine strain selection and genomic surveillance improve evolutionary forecast accuracy of seasonal influenza A/H3N2. eLife, 14.

Saavedra-Sanchez L, et al. (2025) The Shigella flexneri effector IpaH1.4 facilitates RNF213 degradation and protects cytosolic bacteria against interferon-induced ubiquitylation. eLife, 13.

Avraham-Davidi I, et al. (2025) Spatially defined multicellular functional units in colorectal cancer revealed from single cell and spatial transcriptomics. eLife, 14.

Yang AX, et al. (2025) Phospholipid scramblase 1 (PLSCR1) regulates interferon-lambda receptor 1 (IFN- λ R1) and IFN- λ signaling in influenza A virus (IAV) infection. eLife, 14.

Damani-Yokota P, et al. (2025) Innate immune memory: The evolving role of macrophages in therapy. eLife, 14.

Ruiz Cuenca P, et al. (2025) Using step selection functions to analyse human mobility using telemetry data in infectious disease epidemiology: a case study of leptospirosis. eLife, 14.

Raman D, et al. (2024) PALS-14 promotes resistance to Nematocida parisii infection in Caenorhabditis elegans. microPublication biology, 2024.

Heath JR, et al. (2024) Integrator Complex Subunit 3 Knockdown Has Minimal Effect on Lytic Herpes Simplex Virus Type-1 Infection in Fibroblast Cells. microPublication biology, 2024.

Zhao Y, et al. (2021) A PAS Protein Directs Metabolic Reprogramming during Cryptococcal Adaptation to Hypoxia. mBio, 12(2).

Gyawali R, et al. (2017) Pheromone independent unisexual development in *Cryptococcus neoformans*. *PLoS genetics*, 13(5), e1006772.

Rast TJ, et al. (2016) Human Epithelial Cells Discriminate between Commensal and Pathogenic Interactions with *Candida albicans*. *PloS one*, 11(4), e0153165.

Antharam VC, et al. (2016) An Integrated Metabolomic and Microbiome Analysis Identified Specific Gut Microbiota Associated with Fecal Cholesterol and Coprostanol in *Clostridium difficile* Infection. *PloS one*, 11(2), e0148824.

Korpe PS, et al. (2016) Natural History of Cryptosporidiosis in a Longitudinal Study of Slum-Dwelling Bangladeshi Children: Association with Severe Malnutrition. *PLoS neglected tropical diseases*, 10(5), e0004564.

James AE, et al. (2016) Characterization of a DNA Adenine Methyltransferase Gene of *Borrelia hermsii* and Its Dispensability for Murine Infection and Persistence. *PloS one*, 11(5), e0155798.

Panpradist N, et al. (2016) Simplified Paper Format for Detecting HIV Drug Resistance in Clinical Specimens by Oligonucleotide Ligation. *PloS one*, 11(1), e0145962.

Coleman S, et al. (2016) A Homolog Pentameric Complex Dictates Viral Epithelial Tropism, Pathogenicity and Congenital Infection Rate in Guinea Pig Cytomegalovirus. *PLoS pathogens*, 12(7), e1005755.

Moore RA, et al. (2016) The Distribution of Prion Protein Allotypes Differs Between Sporadic and Iatrogenic Creutzfeldt-Jakob Disease Patients. *PLoS pathogens*, 12(2), e1005416.

Iyer H, et al. (2016) NF-YB Regulates Spermatogonial Stem Cell Self-Renewal and Proliferation in the Planarian *Schmidtea mediterranea*. *PLoS genetics*, 12(6), e1006109.