

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: 20260821T194002+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 230 mentions in open access literature.

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

Chen S, et al. (2026) β -Loop mutations control dynamics of the active site by modulating the hydrogen-bonding network in PDC-3 β -lactamase. *eLife*, 14.

Ojha CR, et al. (2026) Effect of Acid-Stabilizing Hemagglutinin Mutations on Immunogenicity and Heterologous Protection by H1N1 Influenza Virus mRNA-LNP Vaccines. *Viruses*, 18(4).

Cho SH, et al. (2026) B cell expression of an enzymatic intermediary in ether lipid biosynthesis promotes antibody responses and germinal center size. *eLife*, 14.

Quiroga C, et al. (2026) A Longitudinal Murine Model Reveals Biphasic T Cell Remodeling and Progressive Skeletal Deterioration Under Chronic High-Salt Exposure. *Cells*, 15(9).

Holmes-Hampton GP, et al. (2026) LA-GM-CSF, a Long-Acting Cytokine Mitigates and Prevents H-ARS Mediated Lethality in Mice Exposed to Total Body Gamma Radiation. *International journal of molecular sciences*, 27(9).

Graves KJ, et al. (2026) Transcriptomic Signatures of *Trichomonas vaginalis* Isolates That Exhibit Low, Intermediate, and High In Vitro Resistance to Metronidazole. *Microorganisms*, 14(6).

Pauling CD, et al. (2026) Environmental and Host Blood Interactions Shape *Yersinia pestis* Dynamics in the Rat Flea, *Xenopsylla cheopis*. *Pathogens (Basel, Switzerland)*, 15(6).

Hassan MA, et al. (2026) Phytochemical-Loaded Biodegradable Nanoemulsions for Eradication of Fungal Biofilms. *Nanomaterials (Basel, Switzerland)*, 16(10).

Wines-Samuelson M, et al. (2026) Intersecting Roles of Estrogens and Neutrophils in Modulating Innate Immunity in Cancer. *Biomolecules*, 16(5).

Oliveira D, et al. (2026) Harnessing Pharmacokinetic Modeling to Develop a Long-Acting Subcutaneous HIV Treatment Platform for Young Children. *Pharmaceutics*, 18(5).

Filipponi C, et al. (2026) Dynamics of Paraspeckle Components in Herpes Simplex Virus 1 (HSV-1)-Infected Human Neuronal Cells. *Viruses*, 18(5).

Manchorova D, et al. (2026) Type I Interferon Regulation of HLA-F Expression in Human Trophoblasts During Viral Infection. *Viruses*, 18(6).

Zhan Q, et al. (2026) From multiplicity of infection to force of infection in sparsely sampled high-transmission *Plasmodium falciparum* populations. *eLife*, 13.

Vaccaro A, et al. (2026) *Candidozyma auris* and the Perfect Storm of Fungal Pathogenicity: Adaptation, Persistence, and Resistance. *Journal of fungi (Basel, Switzerland)*, 12(4).

Erickson R, et al. (2026) Comparison of Vaccine Platforms for Machupo Virus. *Vaccines*, 14(4).

Naware S, et al. (2026) The Effect of FcRn Binding on Ocular Disposition of Monoclonal Antibodies. *Antibodies (Basel, Switzerland)*, 15(2).

Akhtar F, et al. (2026) The RNA-binding protein HuR modulates the expression of the disease-linked CCL2 rs1024611G-rs13900T haplotype. *eLife*, 13.

Chan KY, et al. (2026) Graph and Hypergraph Theories Applied to Dynamic Protein-Protein Interaction Network Analysis, and Deep-Learning Frameworks for Protein Complex Network Prediction. *International journal of molecular sciences*, 27(11).

Kikawa C, et al. (2026) High-throughput neutralization measurements correlate strongly with evolutionary success of human influenza strains. *eLife*, 14.

Rosenthal M, et al. (2026) 4-Aminoquinolines block heme iron reactivity and interfere with artemisinin action. *eLife*, 14.