

Resource Summary Report

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AlphaFold Server

RRID:SCR_025885

Type: Tool

Proper Citation

AlphaFold Server (RRID:SCR_025885)

Resource Information

URL: <https://alphafoldserver.com/about>

Proper Citation: AlphaFold Server (RRID:SCR_025885)

Description: Web-service that can generate highly accurate biomolecular structure predictions containing proteins, DNA, RNA, ligands, ions, and also model chemical modifications for proteins and nucleic acids in one platform. Powered by AlphaFold 3 model.

Synonyms: AlphaFold 3

Resource Type: data access protocol, software resource, web service

Defining Citation: [DOI:10.1038/s41586-024-07487-w](https://doi.org/10.1038/s41586-024-07487-w)

Keywords: biomolecular structure predictions, proteins, DNA, RNA, ligands, ions, proteins, nucleic acids,

Availability: Free, Freely available

Resource Name: AlphaFold Server

Resource ID: SCR_025885

Record Creation Time: 20241015T053249+0000

Record Last Update: 20260821T194317+0000

Ratings and Alerts

No rating or validation information has been found for AlphaFold Server.

No alerts have been found for AlphaFold Server.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 58 mentions in open access literature.

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

Hori T, et al. (2026) Dual pathways via CENP-C and Mis18C recruit HJURP for CENP-A deposition into vertebrate centromeres. *The EMBO journal*, 45(4), 1292.

L??rentz S, et al. (2026) SNAT1 (SLC38A1) Is Not the Main Glutamine Transporter in Melanoma, but Controls Metabolism via Glutamine-Dependent Activation of P62 (SQSTM1)/cMYC-Axis. *Cancers*, 18(7).

Nishiike Y, et al. (2026) Brain-derived estrogens facilitate male-typical behaviors by potentiating androgen receptor signaling in medaka. *eLife*, 13.

Park CH, et al. (2026) DAPK1-Mediated Parkin Inactivation Enhances Neurotoxicity via MITOL-Dependent Degradation. *Journal of cellular and molecular medicine*, 30(7), e71132.

Barajas JM, et al. (2026) Tandem Duplications in UBTF Create XPO1-Dependent Nuclear Export Signals that Reveal a Leukemic Therapeutic Dependency. *Blood cancer discovery*, 7(1), 51.

Rakesh S, et al. (2026) Expanding the landscape of BREX diversity: uncovering multi-layered functional frameworks and identification of novel BREX-related defense systems. *Nucleic acids research*, 54(3).

Lee SY, et al. (2026) CryoEM structure of mGlu6 captures receptor activation prior to G protein coupling. *Nature communications*, 17(1).

Liao Z, et al. (2026) Faf1 accelerates p97-mediated protein unfolding by promoting ubiquitin engagement. *Cell reports*, 45(6), 117393.

Tyagi M, et al. (2026) Arc mediates intercellular tau transmission via extracellular vesicles. *Cell*, 189(15), 4706.

Apostol CV, et al. (2026) hnRNPUL1 has a dead polynucleotide kinase domain that regulates RNA and protein interactions. *iScience*, 29(4), 115360.

Xue L, et al. (2026) Differential inhibition of Morbillivirus and Henipavirus polymerases by ERDRP-0519 and structure-guided inhibitor optimization. *Cell*, 189(13), 4094.

Li D, et al. (2026) Cryo-EM structure of soluble VPS13C suggests its regulation by a conformational switch and by calmodulin. *Molecular cell*, 86(14), 2843.

Schmid M, et al. (2026) The Putative E3 Ubiquitin Ligase TEX1 Is Required for Nuclear Biology and Developmental Progression of Plasmodium berghei in the Liver. *Cells*, 15(2).

Yin MW, et al. (2026) Unified comparison of machine learning paradigms for blood transfusion prediction in pediatric congenital heart surgery. *iScience*, 29(6), 116181.

Yang K, et al. (2026) Double-ring assembly of mpox virus I3L reveals an unconventional mechanism for ssDNA engagement. *Cell reports*, 45(7), 117659.

Kim D, et al. (2026) Gene-swapped lines reveal quantitative contributions of mitochondrial and nuclear mutations to phosphine resistance in *Tribolium castaneum*. *Pesticide biochemistry and physiology*, 217, 106840.

Zhen X, et al. (2026) Filament-driven activation of the Kongming antiviral system by deoxyinosine triphosphate. *Molecular cell*, 86(6), 1134.

Medina E, et al. (2026) Structural basis for sialoglycan recognition by the immune inhibitory receptor Siglec-10. *Structure (London, England : 1993)*, 34(5), 768.

Unmuth L, et al. (2026) Antigen-directed single domain antibody-based TNFR1 agonists elicit preferential killing of HER2-overexpressing cancer cells. *iScience*, 29(4), 115327.

Fujimura E, et al. (2026) A viral ORFeome library for systems-level genetic dissection of host-pathogen interactions. *Cell*.