Resource Summary Report

Generated by NIF on Apr 27, 2025

Amazon Web Services

RRID:SCR_012854 Type: Tool

Proper Citation

Amazon Web Services (RRID:SCR_012854)

Resource Information

URL: http://aws.amazon.com/

Proper Citation: Amazon Web Services (RRID:SCR_012854)

Description: IT infrastructure services for businesses in the form of web services, now commonly known as cloud computing. This highly reliable, scalable, low-cost infrastructure platform in the cloud powers hundreds of thousands of businesses. With data center locations in the U.S., Europe, Singapore, and Japan, customers across all industries are taking advantage of the following benefits: * Low cost * Agility and Instant Elasticity * Open and Flexible * Secure

Abbreviations: AWS

Resource Type: service resource, computational hosting

Keywords: cloud computing, cloud, web service

Funding:

Resource Name: Amazon Web Services

Resource ID: SCR_012854

Alternate IDs: OMICS_01201, nlx_144341

Record Creation Time: 20220129T080312+0000

Record Last Update: 20250425T055924+0000

Ratings and Alerts

No rating or validation information has been found for Amazon Web Services.

No alerts have been found for Amazon Web Services.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 70 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Bueckle A, et al. (2025) Construction, Deployment, and Usage of the Human Reference Atlas Knowledge Graph for Linked Open Data. bioRxiv : the preprint server for biology.

Casten LG, et al. (2024) Lingo: an automated, web-based deep phenotyping platform for language ability. medRxiv : the preprint server for health sciences.

Shvartzman B, et al. (2024) Self-replicating artificial neural networks give rise to universal evolutionary dynamics. PLoS computational biology, 20(3), e1012004.

Avecillas-Chasin JM, et al. (2023) Connectivity-based parcellation of the amygdala and identification of its main white matter connections. Scientific reports, 13(1), 1305.

Yamao Y, et al. (2023) Protocol to acquire time series data on adverse reactions following vaccination using a smartphone or web-based platform. STAR protocols, 4(2), 102284.

Subash P, et al. (2023) A comparison of neuroelectrophysiology databases. Scientific data, 10(1), 719.

Bryce-Smith S, et al. (2023) Extensible benchmarking of methods that identify and quantify polyadenylation sites from RNA-seq data. bioRxiv : the preprint server for biology.

Kalantari A, et al. (2023) How to establish and maintain a multimodal animal research dataset using DataLad. Scientific data, 10(1), 357.

Laverack M, et al. (2023) The Cornell COVID-19 Testing Laboratory: A Model to High-Capacity Testing Hubs for Infectious Disease Emergency Response and Preparedness. Viruses, 15(7).

Andrews R, et al. (2023) Does Health & Her app use improve menopausal symptoms? A longitudinal cohort study. BMJ open, 13(12), e077185.

Keeler AR, et al. (2023) Combatting negative bias: a mental contrasting and implementation intentions online intervention to increase help-seeking among individuals with elevated

depressive symptomatology. Frontiers in psychology, 14, 1145969.

Karlikow M, et al. (2022) Field validation of the performance of paper-based tests for the detection of the Zika and chikungunya viruses in serum samples. Nature biomedical engineering, 6(3), 246.

Walker K, et al. (2022) The third international hackathon for applying insights into large-scale genomic composition to use cases in a wide range of organisms. F1000Research, 11, 530.

Xu Y, et al. (2022) Validating the knowledge bank approach for personalized prediction of survival in acute myeloid leukemia: a reproducibility study. Human genetics, 141(9), 1467.

Hoyt CT, et al. (2022) Unifying the identification of biomedical entities with the Bioregistry. Scientific data, 9(1), 714.

Zugman A, et al. (2022) Mega-analysis methods in ENIGMA: The experience of the generalized anxiety disorder working group. Human brain mapping, 43(1), 255.

Marwaha S, et al. (2022) A guide for the diagnosis of rare and undiagnosed disease: beyond the exome. Genome medicine, 14(1), 23.

Inamura T, et al. (2021) SIGVerse: A Cloud-Based VR Platform for Research on Multimodal Human-Robot Interaction. Frontiers in robotics and AI, 8, 549360.

Zafeiropoulos H, et al. (2021) 0s and 1s in marine molecular research: a regional HPC perspective. GigaScience, 10(8).

Caudai C, et al. (2021) Al applications in functional genomics. Computational and structural biotechnology journal, 19, 5762.