

Resource Summary Report

Generated by ASWG on Aug 4, 2026

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: computational hosting, service resource

Keywords: cloud computing, cloud, web service

Resource Name: Amazon Web Services

Resource ID: SCR_012854

Alternate IDs: OMICS_01201, nlx_144341

Record Creation Time: 20220129T080312+0000

Record Last Update: 20260804T043506+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

Usage and Citation Metrics

We found 76 mentions in open access literature.

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

Giannetti G, et al. (2025) Internet of Things Node with Real-Time LoRa GEO Satellite Connectivity for Agrifood Chain Tracking in Remote Areas. *Sensors (Basel, Switzerland)*, 25(20).

Ferrara D, et al. (2025) Sharing a whole-/total-body [18F]FDG-PET/CT dataset with CT-derived segmentations: an ENHANCE.PET initiative. *Research square*.

Bueckle A, et al. (2025) Construction, Deployment, and Usage of the Human Reference Atlas Knowledge Graph. *Scientific data*, 12(1), 1100.

Chew BH, et al. (2025) Artificial intelligence tool development: what clinicians need to know? *BMC medicine*, 23(1), 244.

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*.

Steenwyk JL, et al. (2025) ClipKIT in the browser: fast online trimming of multiple sequence alignments for phylogenetics. *Nucleic acids research*, 53(W1), W169.

Kunz EM, et al. (2025) Inner speech in motor cortex and implications for speech neuroprostheses. *Cell*, 188(17), 4658.

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.

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.

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.

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*.

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

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.