

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 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: 20260912T200346+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 91 mentions in open access literature.

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

Tasnim Z, et al. (2026) Developing a Trauma System Improvement Program (TSIP) in Bangladesh: findings from a pilot study. BMC emergency medicine, 26(1).

Moats K, et al. (2026) Benchmarking Radiation Transport Monte Carlo Simulations with MCNP and Geant4 Using High Performance Computing. Health physics, 130(5), 538.

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

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).

Kuruwita A H, et al. (2025) A Hybrid Bidirectional Deep Learning Model Using HRV for Prediction of ICU Mortality Risk in TBI Patients. Journal of healthcare informatics research, 9(4), 629.

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.

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

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

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.

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.

Balon T, et al. (2023) Cybercompetitions: A survey of competitions, tools, and systems to support cybersecurity education. Education and information technologies, 1.

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*.

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.

Solmundson K, et al. (2023) Genomic population structure and inbreeding history of Lake Superior caribou. *Ecology and evolution*, 13(7), e10278.

Mayall FG, et al. (2023) Artificial intelligence-based triage of large bowel biopsies can improve workflow. *Journal of pathology informatics*, 14, 100181.

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.