

Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

MediaWiki

RRID:SCR_014045

Type: Tool

Proper Citation

MediaWiki (RRID:SCR_014045)

Resource Information

URL: <https://www.mediawiki.org/wiki/MediaWiki>

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Description: A server-based software wiki package written in PHP. It is a powerful, scalable software designed for high-traffic websites. MediaWiki uses PHP to process and display data stored in a database such as MySQL. When a user submits an edit to a page, MediaWiki writes it to the database without deleting the previous versions, allowing easy reversions. MediaWiki is able to manage image and multimedia files, as well, which are stored in the filesystem.

Resource Type: authoring tool, software application, software resource

Keywords: authoring tool, software, wiki, PHP, FASEB list

Availability: Public, Free

Resource Name: MediaWiki

Resource ID: SCR_014045

License URLs: https://wikimediafoundation.org/wiki/Terms_of_Use,
https://wikimediafoundation.org/wiki/Privacy_policy

Record Creation Time: 20220129T080318+0000

Record Last Update: 20260912T195811+0000

Ratings and Alerts

No rating or validation information has been found for MediaWiki.

No alerts have been found for MediaWiki.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 49 mentions in open access literature.

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

Mehlan H, et al. (2026) PneumoWiki: a pan-genome-based database for the pathogen *Streptococcus pneumoniae*. *Microbiology spectrum*, 14(4), e0295725.

Deole YS, et al. (2025) Charak Samhita Online Edition- A step towards globalization of Ayurveda. *Journal of Ayurveda and integrative medicine*, 16(1), 101058.

Hermes D, et al. (2025) Hierarchical Event Descriptor library schema for EEG data annotation. *Scientific data*, 12(1), 1448.

Reinsvold Hall A, et al. (2025) Training and onboarding initiatives in high energy physics experiments. *Frontiers in big data*, 8, 1497622.

Ranacher P, et al. (2025) A global and interoperable dataset of linguistic distributions derived from the Atlas of the World's Languages. *Scientific data*, 12(1), 1466.

Conrad TOF, et al. (2024) Making Mathematical Research Data FAIR: Pathways to Improved Data Sharing. *Scientific data*, 11(1), 676.

Geistlinger L, et al. (2024) BugSigDB captures patterns of differential abundance across a broad range of host-associated microbial signatures. *Nature biotechnology*, 42(5), 790.

Falda M, et al. (2023) Semantic wikis as flexible database interfaces for biomedical applications. *Scientific reports*, 13(1), 1095.

Di Marsico M, et al. (2022) GreeNC 2.0: a comprehensive database of plant long non-coding RNAs. *Nucleic acids research*, 50(D1), D1442.

Yum S, et al. (2022) Informatics for COVID-19 in New York and California. *Disaster medicine and public health preparedness*, 16(5), 1775.

Shi X, et al. (2021) The first comprehensive database of germline pathogenic variants in East Asian cancer patients. *Database : the journal of biological databases and curation*, 2021(2021).

Ruprecht T, et al. (2021) Volunteer contributions to Wikipedia increased during COVID-19 mobility restrictions. *Scientific reports*, 11(1), 21505.

Ramsey J, et al. (2021) Crowdsourcing biocuration: The Community Assessment of Community Annotation with Ontologies (CACAO). *PLoS computational biology*, 17(10), e1009463.

Lechanoine F, et al. (2021) WIKIBrainStem: An online atlas to manually segment the human brainstem at the mesoscopic scale from ultrahigh field MRI. *NeuroImage*, 236, 118080.

Maggio LA, et al. (2020) Reader engagement with medical content on Wikipedia. *eLife*, 9.

Abugessaisa I, et al. (2019) refTSS: A Reference Data Set for Human and Mouse Transcription Start Sites. *Journal of molecular biology*, 431(13), 2407.

Manske M, et al. (2019) GeneDB and Wikidata. *Wellcome open research*, 4, 114.

Siegele DA, et al. (2019) Phenotype annotation with the ontology of microbial phenotypes (OMP). *Journal of biomedical semantics*, 10(1), 13.

Proietti C, et al. (2016) Mining, visualizing and comparing multidimensional biomolecular data using the Genomics Data Miner (GMine) Web-Server. *Scientific reports*, 6, 38178.

Ong E, et al. (2016) Community-based Ontology Development, Annotation and Discussion with MediaWiki extension Ontokiwi and Ontokiwi-based Ontobedia. *AMIA Joint Summits on Translational Science proceedings. AMIA Joint Summits on Translational Science*, 2016, 65.