

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

WordNet

RRID:SCR_022182

Type: Tool

Proper Citation

WordNet (RRID:SCR_022182)

Resource Information

URL: <https://wordnet.princeton.edu/>

Proper Citation: WordNet (RRID:SCR_022182)

Description: Lexical database of English. Nouns, verbs, adjectives and adverbs are grouped into sets of cognitive synonyms (synsets), each expressing distinct concept. Synsets are interlinked by means of conceptual-semantic and lexical relations. Resulting network of meaningfully related words and concepts can be navigated with browser.

Resource Type: data access protocol, data or information resource, database, software resource, web service

Keywords: Lexical database of English, cognitive synonyms, synsets, meaningfully related words

Availability: Free, Freely available

Resource Name: WordNet

Resource ID: SCR_022182

Alternate URLs: <http://wordnetweb.princeton.edu/perl/webwn>

Record Creation Time: 20220427T191217+0000

Record Last Update: 20260912T200006+0000

Ratings and Alerts

No rating or validation information has been found for WordNet.

No alerts have been found for WordNet.

Data and Source Information

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Niyonkuru E, et al. (2025) Replacing non-biomedical concepts improves embedding of biomedical concepts. PloS one, 20(5), e0322498.

Marjeh R, et al. (2025) Characterizing the Large-Scale Structure of Multimodal Semantic Networks. Cognitive science, 49(10), e70131.

Dessí D, et al. (2025) CS-KG 2.0: A Large-scale Knowledge Graph of Computer Science. Scientific data, 12(1), 964.

Consoli S, et al. (2025) An epidemiological knowledge graph extracted from the World Health Organization's Disease Outbreak News. Scientific data, 12(1), 970.

Praturu A, et al. (2024) Adaptive data embedding for curved spaces. iScience, 27(12), 111266.

Shahmohammadi H, et al. (2024) Language with vision: A study on grounded word and sentence embeddings. Behavior research methods, 56(6), 5622.

Niyonkuru E, et al. (2024) Replacing non-biomedical concepts improves embedding of biomedical concepts. bioRxiv : the preprint server for biology.

Jørgensen MG, et al. (2024) Image classification with symbolic hints using limited resources. PloS one, 19(5), e0301360.

Wang Y, et al. (2024) Construction and improvement of English vocabulary learning model integrating spiking neural network and convolutional long short-term memory algorithm. PloS one, 19(3), e0299425.

Alfano M, et al. (2024) Moral universals: A machine-reading analysis of 256 societies. Heliyon, 10(6), e25940.

Abu-Salih B, et al. (2024) Credibility-based knowledge graph embedding for identifying social brand advocates. Frontiers in big data, 7, 1469819.

Wright LM, et al. (2023) Current Understanding of Verbal Fluency in Alzheimer's Disease: Evidence to Date. Psychology research and behavior management, 16, 1691.

Gaston P, et al. (2023) Auditory Word Comprehension Is Less Incremental in Isolated Words. Neurobiology of language (Cambridge, Mass.), 4(1), 29.

Yu B, et al. (2023) Semantic-visual shared knowledge graph for zero-shot learning. PeerJ. Computer science, 9, e1260.

Liuzzi AG, et al. (2023) Independency of Coding for Affective Similarities and for Word Co-occurrences in Temporal Perisylvian Neocortex. *Neurobiology of language* (Cambridge, Mass.), 4(2), 257.

Kostiuk Y, et al. (2023) Automatic detection of semantic primitives using optimization based on genetic algorithm. *PeerJ. Computer science*, 9, e1282.

Robinson JA, et al. (2023) Introducing the keyconcept approach to the analysis of language: the case of regulation in COVID-19 diaries. *Frontiers in artificial intelligence*, 6, 1176283.

Imtiaz Malik M, et al. (2023) Extraction of use case diagram elements using natural language processing and network science. *PloS one*, 18(6), e0287502.

Baek HR, et al. (2022) Enhancing Targeted Minority Class Prediction in Sentence-Level Relation Extraction. *Sensors* (Basel, Switzerland), 22(13).

McCrae JP, et al. (2022) Toward an Integrative Approach for Making Sense Distinctions. *Frontiers in artificial intelligence*, 5, 745626.