

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

word2vec

RRID:SCR_014776

Type: Tool

Proper Citation

word2vec (RRID:SCR_014776)

Resource Information

URL: <https://code.google.com/archive/p/word2vec/>

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Description: Software tool which provides implementation of the continuous bag-of-words and skip-gram architectures for computing vector representations of words. These representations can be used in many natural language processing applications and for further research. It takes a text corpus as input and produces the word vectors as output. It first constructs a vocabulary from the training text data and then learns vector representation of words. The resulting word vector file can be used as features in natural language processing and machine learning applications.

Resource Type: software resource, software toolkit, source code

Keywords: source code, vector representation, word representation, natural language processing

Availability: Open source, Available for download

Resource Name: word2vec

Resource ID: SCR_014776

License: Apache License 2.0

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260821T194008+0000

Ratings and Alerts

No rating or validation information has been found for word2vec.

No alerts have been found for word2vec.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 638 mentions in open access literature.

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

Ohamadike N, et al. (2026) Anchoring race: improving the construction of race dimensions in word embeddings. *Journal of computational social science*, 9(1), 20.

Wang Y, et al. (2026) AI driven dual constraint cooptimization of affective semantics and engineering parameters for biomimetic product design. *Scientific reports*, 16(1).

Gatti D, et al. (2026) Zero-shot pseudowords memorability via representational content analysis. *Psychonomic bulletin & review*, 33(4).

Mehta V, et al. (2026) A multimodal explainable artificial intelligence framework for interpretable Parkinson's disease prediction. *Scientific reports*, 16(1).

Long H, et al. (2026) Automatic Recognition and Prognostic Prediction of Colorectal Liver Metastases Using a Multi-Scale Deep Learning Framework: Model Development and Validation Study. *JMIR medical informatics*, 14, e73311.

Toubia O, et al. (2026) Optimally sequencing semantic search predicts creativity. *PloS one*, 21(6), e0352328.

Choi M, et al. (2026) An Artificial Intelligence-Based Detection of Comorbid Depression, Anxiety, and Substance Use Disorder in Korean Counseling Dialogues Using an Explainable Hierarchical Attention Network with Shapley Additive Explanations. *Diagnostics (Basel, Switzerland)*, 16(12).

Cox M, et al. (2026) Natural Language Processing for Automated Classification of Cleft and Craniofacial Procedures From Operative Notes: Model Development and Feasibility Study. *JMIR medical informatics*, 14, e87133.

Huang J, et al. (2026) Precise Construction of an Antimicrobial Peptide Targeting Bacterial Cell Membranes Derived From Natural Peptides. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(17), e17068.

Chen S, et al. (2026) Identification of antimicrobial peptides from ancient gut microbiomes. *Nature communications*, 17(1), 1788.

M R, et al. (2026) Computation of sentence similarity score through hybrid deep learning with a special focus on negation sentence. *Scientific reports*, 16(1).

Li F, et al. (2026) A multimodal deep learning approach for mental health classification of university students: an intelligent early warning system. *Frontiers in artificial intelligence*, 9, 1679030.

Minh Manh V, et al. (2026) HybFusion: A holistic Android malware detection framework with advanced feature fusion and ensemble learning. PloS one, 21(6), e0349589.

Abd-Ellah MK, et al. (2026) Malware detection in IoT networks with CNNs and integrated feature engineering. Scientific reports, 16(1).

Tonutti A, et al. (2026) Development of a confidence-based Natural Language Processing tool to identify inflammatory arthritis from non-inflammatory conditions in Rheumatology medical notes. Arthritis research & therapy, 28(1), 29.

Nakamura H, et al. (2026) An integrative NLP framework identifies multilevel linguistic phenotypes of schizophrenia across tasks. Psychological medicine, 56, e193.

Zhang S, et al. (2026) FSSM-DDI: Fusion State Space Model for predicting drug-drug interaction using social-media and drug descriptions. BMC biology, 24(1).

Zhang S, et al. (2026) Mamba-ADR: adverse drug reaction detection from social-media using state-space regression model. Frontiers in medical technology, 8, 1786957.

Mashaabi M, et al. (2026) Mumtathil: Automatic PDPL compliance identification system of Arabic privacy policies documents. PloS one, 21(6), e0351074.

Martins Ferreira MC, et al. (2026) Circ-EnviroPredict: A machine learning-based tool to predict potential involvement of circRNAs with cold and drought stress through a Word2Vec approach. PloS one, 21(6), e0350943.