

Resource Summary Report

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ALBERT

RRID:SCR_009037

Type: Tool

Proper Citation

ALBERT (RRID:SCR_009037)

Resource Information

URL: <http://www.stat.washington.edu/thompson/Genepi/Albert/albert.shtml>

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Description: Software application that estimates genotype relative risks, genotyping error rates and population risk allele frequencies from marker genotype data in case-parent trios. ALBERT uses the distribution of trio marker genotypes to compute maximum likelihood estimates for the parameters. (entry from Genetic Analysis Software)

Abbreviations: ALBERT

Synonyms: A Likelihood Based Estimation of Risk in Trios

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, c, unix, linux, bio.tools

Resource Name: ALBERT

Resource ID: SCR_009037

Alternate IDs: biotools:albert, nlx_154002

Alternate URLs: <https://bio.tools/albert>

Record Creation Time: 20220129T080250+0000

Record Last Update: 20260801T191054+0000

Ratings and Alerts

No rating or validation information has been found for ALBERT.

No alerts have been found for ALBERT.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 47 mentions in open access literature.

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

Huang D, et al. (2025) Cost-Efficient Domain-Adaptive Pretraining of Language Models for Optoelectronics Applications. *Journal of chemical information and modeling*, 65(5), 2476.

Gaubert S, et al. (2025) Exploring the neuromagnetic signatures of cognitive decline from mild cognitive impairment to Alzheimer's disease dementia. *EBioMedicine*, 114, 105659.

Pu Y, et al. (2025) Legacy of the Lost and Pressure of the Present: Malagasy Plant Seeds Retain Megafauna Dispersal Signatures but Downsize Under Human Pressure. *Ecology letters*, 28(9), e70205.

Colakoglu S, et al. (2025) User Engagement with A Multimodal Conversational Agent for Self-Care and Chronic Disease Management: A Retrospective Analysis. *Journal of medical systems*, 49(1), 76.

Paula E, et al. (2025) Comparative analysis of model compression techniques for achieving carbon efficient AI. *Scientific reports*, 15(1), 23461.

Zhu E, et al. (2025) A highly scalable deep learning language model for common risks prediction among psychiatric inpatients. *BMC medicine*, 23(1), 308.

Ding Z, et al. (2025) Trade-offs between machine learning and deep learning for mental illness detection on social media. *Scientific reports*, 15(1), 14497.

Chen A, et al. (2025) Demonstration of transformer-based ALBERT model on a 14nm analog AI inference chip. *Nature communications*, 16(1), 8661.

Yu Z, et al. (2025) Construction of knowledge graph for gas polyethylene pipelines based on ALBERT-BiGRU-CRF. *Scientific reports*, 15(1), 25002.

Carvalho S, et al. (2025) Personalized Language Training and Bi-Hemispheric tDCS Improve Language Connectivity in Chronic Aphasia: A fMRI Case Study. *Journal of personalized medicine*, 15(8).

Lu G, et al. (2024) Graphic association learning: Multimodal feature extraction and fusion of image and text using artificial intelligence techniques. *Heliyon*, 10(18), e37167.

Chen J, et al. (2024) Information extraction from green channel textual records on expressways using hybrid deep learning. *Scientific reports*, 14(1), 31269.

Alsuwaylimi AA, et al. (2024) Arabic dialect identification in social media: A hybrid model with transformer models and BiLSTM. *Heliyon*, 10(17), e36280.

Wessel D, et al. (2024) Using Social Media as a Source of Real-World Data for Pharmaceutical Drug Development and Regulatory Decision Making. *Drug safety*, 47(5), 495.

Azizi M, et al. (2024) Identifying X (Formerly Twitter) Posts Relevant to Dementia and COVID-19: Machine Learning Approach. *JMIR formative research*, 8, e49562.

Hong HT, et al. (2024) Feasibility of Computerized Visuomotor Integration System for Visual Field Defects and Spatial Neglect in Poststroke Patients. *Annals of rehabilitation medicine*, 48(2), 146.

Hu Y, et al. (2024) T4SEpp: A pipeline integrating protein language models to predict bacterial type IV secreted effectors. *Computational and structural biotechnology journal*, 23, 801.

Albert J, et al. (2024) Examining the key features of specialist health service provision for women with Female Genital Mutilation/Cutting (FGM/C) in the Global North: a scoping review. *Frontiers in global women's health*, 5, 1329819.

Hosseini E, et al. (2024) Universality of representation in biological and artificial neural networks. *bioRxiv : the preprint server for biology*.

Agbesi VK, et al. (2024) MuTCELM: An optimal multi-TextCNN-based ensemble learning for text classification. *Heliyon*, 10(19), e38515.