

Resource Summary Report

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Tripod

RRID:SCR_013147

Type: Tool

Proper Citation

Tripod (RRID:SCR_013147)

Resource Information

URL: <http://tripod.nih.gov/>

Proper Citation: Tripod (RRID:SCR_013147)

Description: Tripod is a user-friendly chemical genomics browser that is currently being developed by the informatics group at the NIH Chemical Genomics Center. The main goal of Tripod is to facilitate easy access to chemical and biological data in an intuitive, user-friendly tool. To this end, the development of Tripod is inspired by the ubiquitous iTunes software, whereby browsing and managing of media contents are being adapted to chemical and biological data.

Abbreviations: Tripod

Synonyms: Tripod Development - Cheminformatics proving ground, Tripod Development

Resource Type: software resource

Keywords: chemistry, biology, informatics, chemical genomics

Resource Name: Tripod

Resource ID: SCR_013147

Alternate IDs: nlx_144651

Record Creation Time: 20220129T080314+0000

Record Last Update: 20260808T185952+0000

Ratings and Alerts

No rating or validation information has been found for Tripod.

No alerts have been found for Tripod.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

De Francesco F, et al. (2025) Mechanism of action behind the pain-relief effects of extracellular vesicles in microfragmented adipose tissue: an in vitro and in vivo study. *Journal of translational medicine*, 23(1), 931.

Richards CS, et al. (2025) Spatially Varying Selection Amplifies Intrapopulation Differentiation Among Phenotypic Traits in the Rocky-Shore Mussel, *Mytilus californianus*. *Ecology and evolution*, 15(7), e71641.

Lindström V, et al. (2025) A real-time communication and information system for triage, positioning, and documentation (TriPoD) in mass-casualty incidents: a qualitative observational study. *BMC emergency medicine*, 25(1), 115.

Mori Y, et al. (2025) Machine learning-based prediction of elevated N terminal pro brain natriuretic peptide among US general population. *ESC heart failure*, 12(2), 859.

Saelmans A, et al. (2025) Implementation and Updating of Clinical Prediction Models: A Systematic Review. *Mayo Clinic proceedings. Digital health*, 3(3), 100228.

Wahid KA, et al. (2024) Artificial intelligence uncertainty quantification in radiotherapy applications - A scoping review. *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*, 201, 110542.

Rådestad M, et al. (2024) Real-Time Triage, Position, and Documentation (TriPoD) During Medical Response to Major Incidents: Protocol for an Action Research Study. *JMIR research protocols*, 13, e57819.

Wei Z, et al. (2024) Use of in vitro methods combined with in silico analysis to identify potential skin sensitizers in the Tox21 10K compound library. *Frontiers in toxicology*, 6, 1321857.

Wahid KA, et al. (2024) Artificial Intelligence Uncertainty Quantification in Radiotherapy Applications - A Scoping Review. *medRxiv : the preprint server for health sciences*.

Lv M, et al. (2024) Construction of a mortality risk prediction model for patients with acute diquat poisoning based on clinically accessible data. *Journal of occupational medicine and toxicology (London, England)*, 19(1), 20.

Tan J, et al. (2024) Investigation of statistical methods used in prognostic prediction models for obstetric care: A 10 year-span cross-sectional study. *Acta obstetrica et gynecologica Scandinavica*, 103(3), 611.

Zhang Z, et al. (2024) Peak-agnostic high-resolution cis-regulatory circuitry mapping using single cell multiome data. *Nucleic acids research*, 52(2), 572.

Verberk IMW, et al. (2024) Development of thresholds and a visualization tool for use of a blood test in routine clinical dementia practice. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 20(9), 6115.

Kuwabara A, et al. (2024) Development of a predictive scoring system for vitamin D deficiency 'Vitamin D Deficiency Predicting Scoring (ViDDPreS)' based on the vitamin D status in young Japanese women: a nationwide cross-sectional study. *Public health nutrition*, 27(1), e185.

Chen Z, et al. (2023) Sampling inequalities affect generalization of neuroimaging-based diagnostic classifiers in psychiatry. *BMC medicine*, 21(1), 241.

Sanyal AJ, et al. (2023) Diagnostic performance of circulating biomarkers for non-alcoholic steatohepatitis. *Nature medicine*, 29(10), 2656.

Lu SC, et al. (2022) Machine Learning-Based Short-Term Mortality Prediction Models for Patients With Cancer Using Electronic Health Record Data: Systematic Review and Critical Appraisal. *JMIR medical informatics*, 10(3), e33182.

Moura da Silva PM, et al. (2022) Existing predictive methods applied to gait analysis of patients with diabetes: study protocol for a systematic review. *BMJ open*, 12(2), e051981.

Choi HJ, et al. (2022) Clinical characteristics of neonatal cholestasis in a tertiary hospital and the development of a novel prediction model for mortality. *EBioMedicine*, 77, 103890.

Li B, et al. (2022) Machine learning in vascular surgery: a systematic review and critical appraisal. *NPJ digital medicine*, 5(1), 7.