

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 18, 2025

## TEMP

RRID:SCR\_001788

Type: Tool

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### Proper Citation

TEMP (RRID:SCR\_001788)

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### Resource Information

**URL:** <https://github.com/JialiUMassWengLab/TEMP>

**Proper Citation:** TEMP (RRID:SCR\_001788)

**Description:** A software package for detecting transposable elements (TEs) insertions and excisions from pooled high-throughput sequencing data.

**Resource Type:** software resource

**Defining Citation:** [PMID:24753423](https://pubmed.ncbi.nlm.nih.gov/24753423/)

**Keywords:** standalone software, bio.tools

**Funding:**

**Availability:** GNU General Public License, v2

**Resource Name:** TEMP

**Resource ID:** SCR\_001788

**Alternate IDs:** OMICS\_03821, biotools:temp

**Alternate URLs:** <https://bio.tools/temp>

**Record Creation Time:** 20220129T080209+0000

**Record Last Update:** 20250410T064746+0000

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### Ratings and Alerts

No rating or validation information has been found for TEMP.

No alerts have been found for TEMP.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 179 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Potvin MJ, et al. (2025) Factors Influencing Objective and Subjective Prospective Memory Measures in Traumatic Brain Injury. Archives of clinical neuropsychology : the official journal of the National Academy of Neuropsychologists, 40(1), 112.

Long Y, et al. (2025) Modulation of Co spin state at Co<sub>3</sub>O<sub>4</sub> crystalline-amorphous interfaces for CO oxidation and N<sub>2</sub>O decomposition. Nature communications, 16(1), 1048.

Yang Z, et al. (2025) Incidental iron oxide nanoclusters drive confined Fenton-like detoxification of solid wastes towards sustainable resource recovery. Nature communications, 16(1), 146.

Fan Y, et al. (2025) Piezoelectric Heterojunctions as Bacteria-Killing Bone-Regenerative Implants. Advanced materials (Deerfield Beach, Fla.), 37(1), e2413171.

Yang W, et al. (2025) One-dimensional nanosensitizer boosted multiple branches of immune responses against MHC-deficient immune-evasive urologic tumor. Science advances, 11(5), eado7373.

Jali V, et al. (2025) Diagnosis of cognitive impairment and dementia: blood plasma and optical coherence tomography. Brain communications, 7(1), fcae472.

Qu W, et al. (2024) Precisely constructing orbital coupling-modulated iron dinuclear site for enhanced catalytic ozonation performance. Proceedings of the National Academy of Sciences of the United States of America, 121(16), e2319119121.

Gu CH, et al. (2024) Tuning electronic structure of metal-free dual-site catalyst enables exclusive singlet oxygen production and in-situ utilization. Nature communications, 15(1), 5771.

Panda MR, et al. (2024) Gridded global dataset of industrial water use predicted using the Random Forest. Scientific data, 11(1), 1331.

Bao T, et al. (2024) Highly Efficient Peroxymonosulfate Electroactivation on Co(OH)<sub>2</sub>

Nanoarray Electrode for Pefloxacin Degradation. *Nanomaterials* (Basel, Switzerland), 14(15).

Xu G, et al. (2024) Highly stable carbon-coated nZVI composite Fe<sub>0</sub>@RF-C for efficient degradation of emerging contaminants. *Environmental science and ecotechnology*, 22, 100457.

Tanbeer SK, et al. (2024) MiVitals- Mixed Reality Interface for Vitals Monitoring: A HoloLens based prototype for healthcare practices. *Computational and structural biotechnology journal*, 24, 160.

Zhao Y, et al. (2024) In Situ Synthesis of Ru/TiO<sub>2</sub>-x@TiCN Ternary Heterojunctions for Enhanced Sonodynamic and Nanocatalytic Cancer Therapy. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 11(4), e2307029.

Ciobotea M, et al. (2024) Data-driven analysis of Romania's renewable energy landscape and investment uncertainties. *Heliyon*, 10(6), e27334.

Walshe N, et al. (2024) A cognitive task analysis of final year nursing students' situation awareness in simulated deteriorating patient events: A mixed methods study. *Nursing open*, 11(4), e2154.

Corponi F, et al. (2024) Automated mood disorder symptoms monitoring from multivariate time-series sensory data: getting the full picture beyond a single number. *Translational psychiatry*, 14(1), 161.

Kocaçınar B, et al. (2024) NeuroBioSense: A multidimensional dataset for neuromarketing analysis. *Data in brief*, 53, 110235.

Soukavong M, et al. (2024) Bayesian spatio-temporal analysis of dengue transmission in Lao PDR. *Scientific reports*, 14(1), 21327.

Yang S, et al. (2024) Boosting the sonodynamic performance of CoBiMn-layered double hydroxide nanoparticles via tumor microenvironment regulation for ultrasound imaging-guided sonodynamic therapy. *Journal of nanobiotechnology*, 22(1), 317.

Li XT, et al. (2024) A reversible photochromic covalent organic framework. *Nature communications*, 15(1), 8484.