

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

## TenSEAL

RRID:SCR\_025198

Type: Tool

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### Proper Citation

TenSEAL (RRID:SCR\_025198)

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### Resource Information

**URL:** <https://github.com/OpenMined/TenSEAL>

**Proper Citation:** TenSEAL (RRID:SCR\_025198)

**Description:** Software library for doing homomorphic encryption operations on tensors built on Microsoft SEAL, with Python API.

**Resource Type:** software library, software resource, software toolkit, source code

**Keywords:** homomorphic encryption operations, operations on tensors, HE operations on tensors, built on Microsoft SEAL, Python API,

**Availability:** Free, Available for download, Freely available

**Resource Name:** TenSEAL

**Resource ID:** SCR\_025198

**License:** Apache v2.0

**Record Creation Time:** 20240404T053231+0000

**Record Last Update:** 20260919T200018+0000

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### Ratings and Alerts

No rating or validation information has been found for TenSEAL .

No alerts have been found for TenSEAL .

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### Data and Source Information

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

## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Padmavathi V, et al. (2025) A federated edge intelligence framework with trust based access control for secure and privacy preserving IoT systems. Scientific reports, 15(1), 35832.

Murala DK, et al. (2025) MedShieldFL-a privacy-preserving hybrid federated learning framework for intelligent healthcare systems. Scientific reports, 15(1), 43144.

Li W, et al. (2024) FedGMMAT: Federated generalized linear mixed model association tests. PLoS computational biology, 20(7), e1012142.