

# Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

## QUDT

RRID:SCR\_010416

Type: Tool

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### Proper Citation

QUDT (RRID:SCR\_010416)

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### Resource Information

**URL:** <http://purl.bioontology.org/ontology/QUDT>

**Proper Citation:** QUDT (RRID:SCR\_010416)

**Description:** Collection of ontologies that define the base classes properties, and restrictions used for modeling physical quantities, units of measure, and their dimensions in various measurement systems. The goal of the QUDT ontology is to provide a unified model of, measurable quantities, units for measuring different kinds of quantities, the numerical values of quantities in different units of measure and the data structures and data types used to store and manipulate these objects in software. This OWL schema is a foundation for a basic treatment of units.

**Abbreviations:** QUDT

**Synonyms:** Quantities Units Dimensions and Types Ontology, QUDT - Quantities Units Dimensions and Data Types Ontologies

**Resource Type:** controlled vocabulary, data or information resource, ontology

**Keywords:** owl

**Resource Name:** QUDT

**Resource ID:** SCR\_010416

**Alternate IDs:** nlx\_157564

**Record Creation Time:** 20220129T080258+0000

**Record Last Update:** 20260912T195719+0000

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### Ratings and Alerts

No rating or validation information has been found for QUDT.

No alerts have been found for QUDT.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Tandon D, et al. (2026) METRIN-KG: A knowledge graph integrating plant metabolites, traits, and biotic interactions. GigaScience, 15.

Porter JH, et al. (2025) Using a units ontology to annotate pre-existing metadata. Scientific data, 12(1), 304.