

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## Clusters of Orthologous Groups Analysis Ontology

RRID:SCR\_007232

Type: Tool

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### Proper Citation

Clusters of Orthologous Groups Analysis Ontology (RRID:SCR\_007232)

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### Resource Information

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

**Proper Citation:** Clusters of Orthologous Groups Analysis Ontology (RRID:SCR\_007232)

**Description:** Ontology designed for supporting the COG enrichment study by using Fisher's exact test

**Abbreviations:** CAO

**Synonyms:** COG Analysis Ontology, Clusters of Orthologous Groups (COG) Analysis Ontology

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

**Keywords:** owl

**Resource Name:** Clusters of Orthologous Groups Analysis Ontology

**Resource ID:** SCR\_007232

**Alternate IDs:** nlx\_157366

**Alternate URLs:** <http://cao.sourceforge.net/>

**Record Creation Time:** 20220129T080240+0000

**Record Last Update:** 20260731T042734+0000

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### Ratings and Alerts

No rating or validation information has been found for Clusters of Orthologous Groups Analysis Ontology.

No alerts have been found for Clusters of Orthologous Groups Analysis Ontology.

## Data and Source Information

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

## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wan S, et al. (2024) SPARC Stabilizes ApoE to Induce Cholesterol-Dependent Invasion and Sorafenib Resistance in Hepatocellular Carcinoma. Cancer research, 84(11), 1872.

Fernández-Breis JT, et al. (2016) The Orthology Ontology: development and applications. Journal of biomedical semantics, 7(1), 34.