Resource Summary Report

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Menelas Project Top-Level Ontology

RRID:SCR_010356

Type: Tool

Proper Citation

Menelas Project Top-Level Ontology (RRID:SCR_010356)

Resource Information

URL: http://purl.bioontology.org/ontology/TOP-MENELAS

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Description: Ontology to (i) Provide better account of and better access to medical information through natural languages in order to help physicians in their daily practice, and to (ii) Enhance European cooperation by multilingual access to standardised medical nomenclatures. The major achievements of MENELAS are the realization of its two functional systems: (i) The Document Indexing System encodes free text PDSs into both an internal representation (a set of Conceptual Graphs) and international nomenclature codes (ICD-9-CM). Instances of the Document Indexing System have been realised for French, English and Dutch; (ii) The Consultation System allows users to access the information contained in PDSs previously indexed by the Document Indexing System. The test domain for the project was coronary diseases. The existing prototype shows promising results for information retrieval from natural language PDSs and for automatically encoding PDSs into an existing classification such as ICD-9-CM. A set of components, tools, knowledge bases and methods has also been produced by the project. These include language-independent ontology and models for the domain of coronary diseases; conceptual description of the relevant ICD-9-CM codes. This ontology includes a top-ontology, a top-domain ontology and a domain ontology (Coronay diseases surgery). The menelas-top ontology here is the part of the whole ontology without any reference to medical domain.

Abbreviations: TOP-MENELAS

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

Keywords: owl

Funding:

Resource Name: Menelas Project Top-Level Ontology

Resource ID: SCR_010356

Alternate IDs: nlx_157473

Record Creation Time: 20220129T080258+0000

Record Last Update: 20250519T204416+0000

Ratings and Alerts

No rating or validation information has been found for Menelas Project Top-Level Ontology.

No alerts have been found for Menelas Project Top-Level Ontology.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.