(a)

Ontologies

Selection of Ontologies and Concepts

List of concepts from each selected ontology

Sample

Modules Construction

Corpus Papers Txt

Modules Articulation

UMA

Automatic Annotation Tool

Axioms Inclusion

Corpus Annotated

Legend

Repeated for each selected ontology
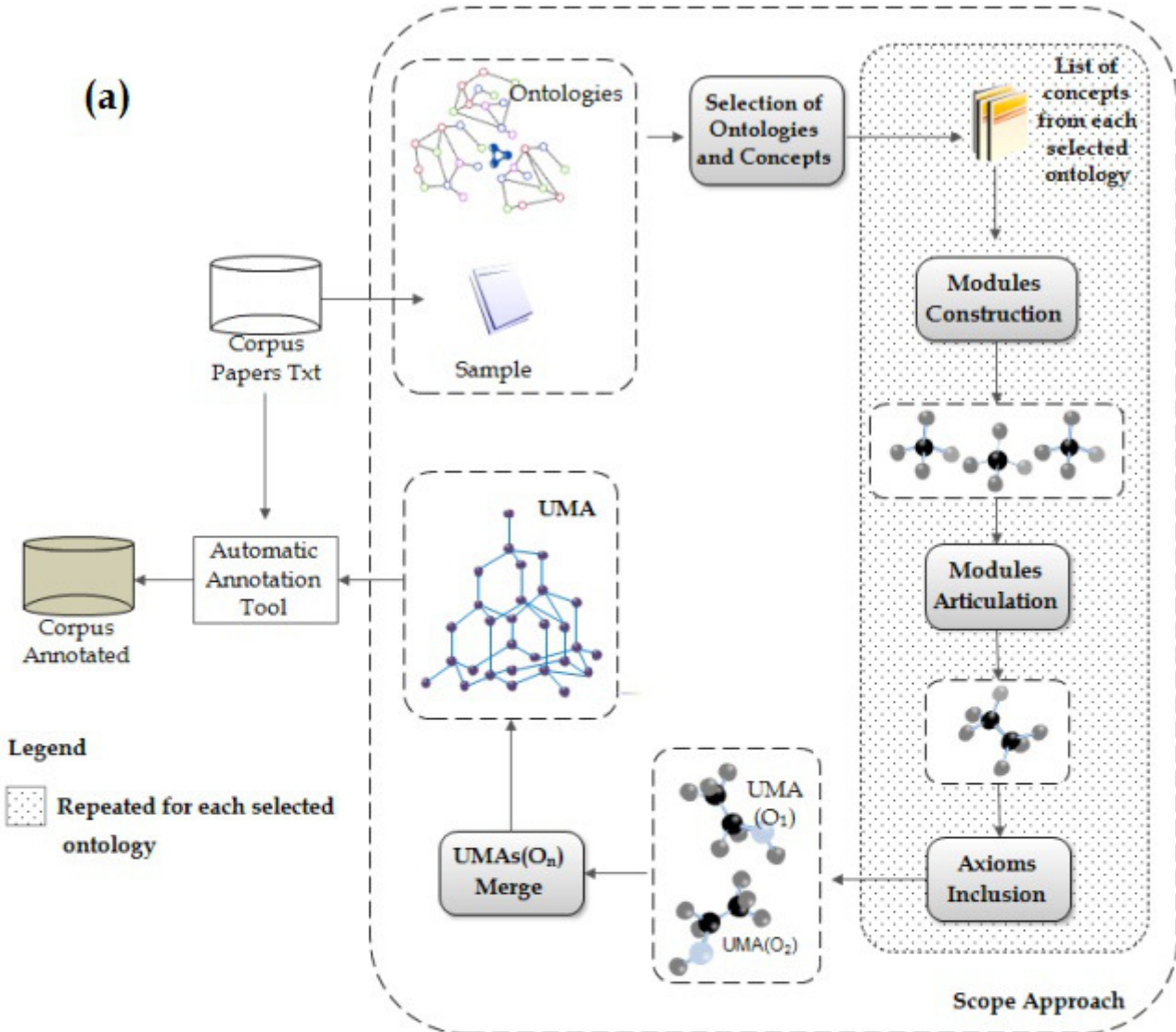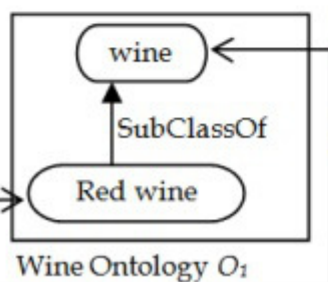
UMAs(O_n) Merge

UMA (O_1)

UMA(O_2)

Scope Approach

(b)

"… research has shown that among the benefits of moderate consumption of red wine highlights the protection against cardiovascular diease. These biological properties offered by wine are associates with its antioxidant characteristic…"

wine

SubClassOf

Red wine

Wine Ontology O_1

List L_1 of concepts:
$L_1 = \{c_1, c_2\}$, where
c_1 = wine;
c_2 = red wine