

New Technologies for Ancient Languages on the BREPOLiS Platform






An integrated and intuitive BREPOLiS Latin platform, to be completed by 2025

Realized by the **Centre “*Traditio Litterarum Occidentalium*” (CTLO)**,
Brepols’ in-house Digital Humanities lab developing and producing
full-text and dictionary databases for Latin and other ancient languages

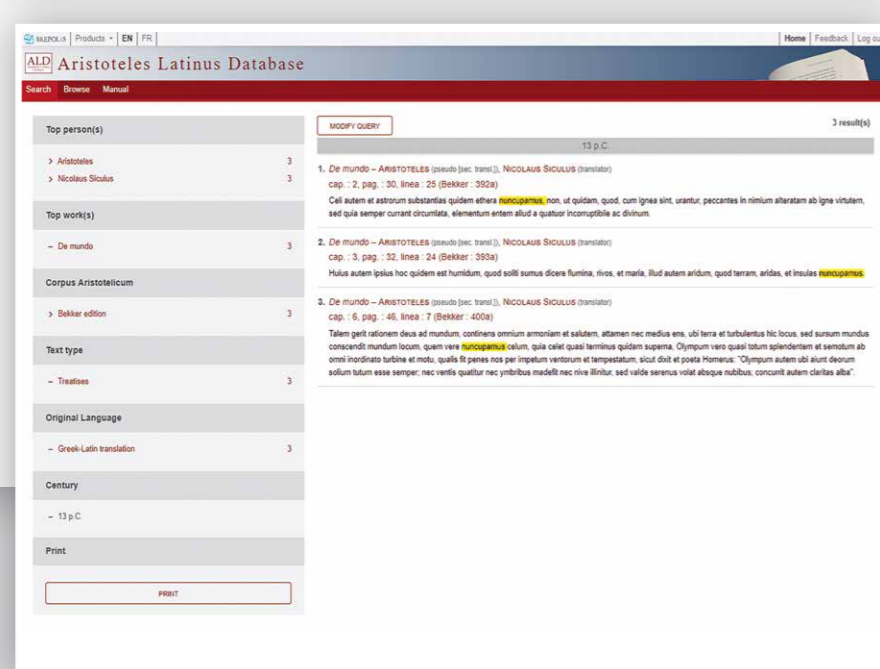
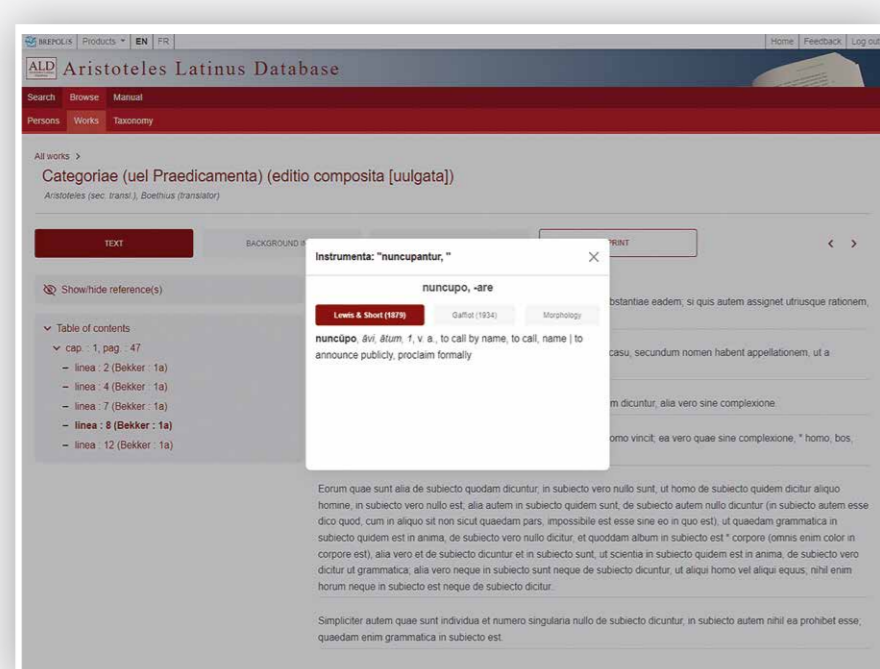
Reinforced through an academic-industrial doctoral research project in collaboration between Brepols & KU Leuven
(co-funded by the Flemish Government, 2021-2025):

“Linguistic Disclosure and Content Enrichment of Brepols’ Full-Text Databases:
An AI- and NLP-Based Transformation Towards a Dynamic Research, Reading and Learning Environment”

Full Text

-  Library of Latin Texts
-  Aristoteles Latinus Database
-  Archive of Celtic Latin Literature
-  Electronic Monumenta Germaniae Historica
-  Sources Chrétiennes Online

New interface available
for ALD since early 2023,
other full-text databases soon to follow



Tools

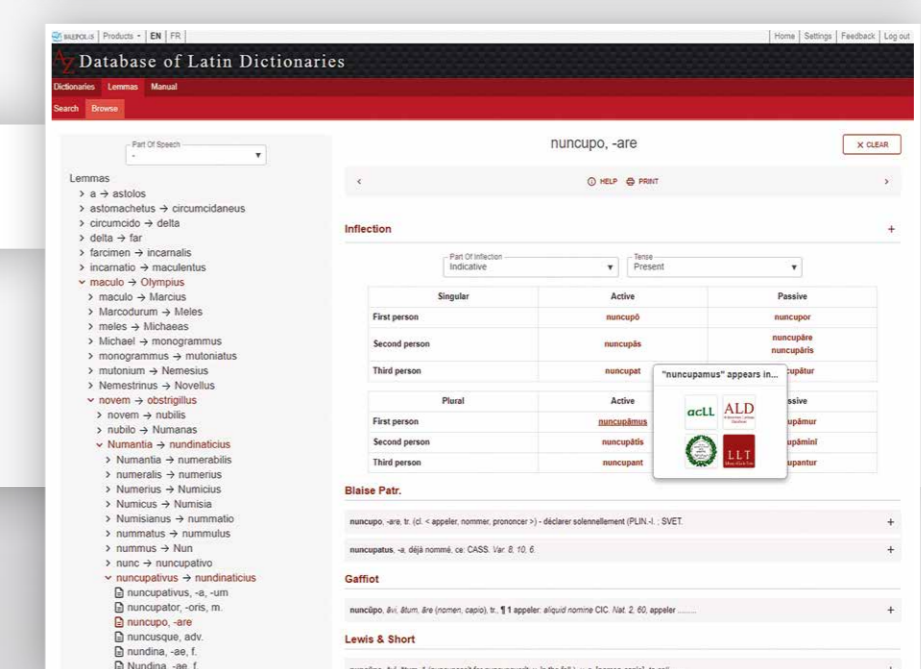
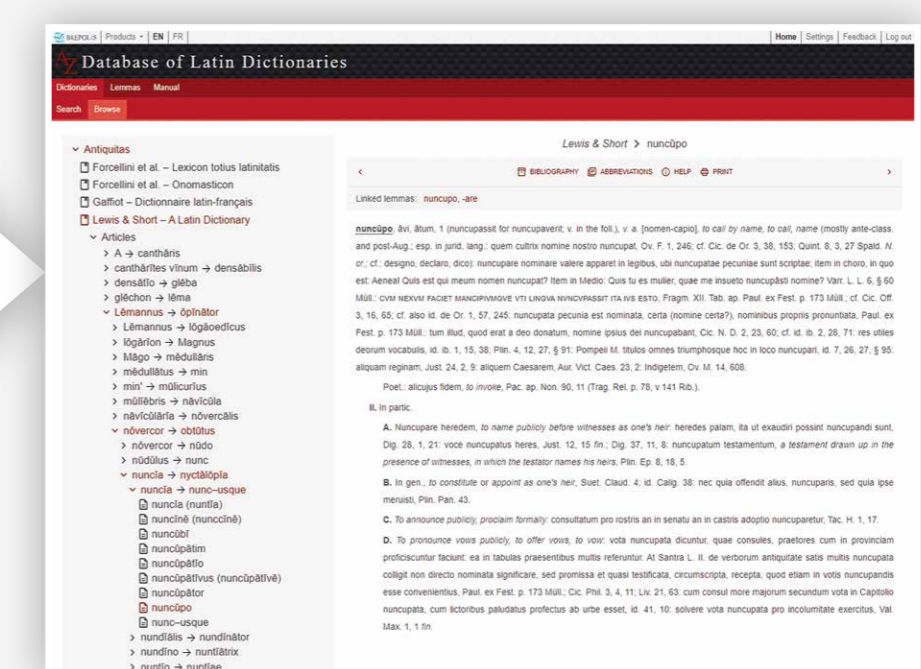
- ▶ Cross-corpus searches
- ▶ Tailored text comparison
- ▶ N-gram viewer & other statistics
- ▶ Morphological analysis (incl. probability)
- ▶ Syntactic parsing (incl. visualization)
- ▶ Interface for advanced corpus analysis
- ▶ Links to other resources on BREPOLiS and elsewhere
- ▶ Didactic tools



Dictionaries

-  Database of Latin Dictionaries (26 dictionaries of various types)
-  Dictionary of Medieval Latin from British Sources

New interface available since
Spring 2023



Integration hinging on mutual
linking through lemmatization

For more information on individual databases, visit: about.brepolis.net