

BDK14 Recommended readings

An Intrepid Guide to Ontologies: <http://www.mkbergman.com/date/2007/05/16/>

Consortium, T. G. O. (2001). Creating the Gene Ontology Resource: Design and Implementation. *Genome Research*, 11(8), 1425–1433. <http://doi.org/10.1101/gr.180801>

Mélanie Courtot, Frank Gibson, Allyson L. Lister, James Malone, Daniel Schober, Ryan R. Brinkman, Alan Ruttenberg. MIREOT: the Minimum Information to Reference an External Ontology Term.

<http://precedings.nature.com/documents/3574/version/1/files/npre20093574-1.pdf>

Goble C and Wroe C. (2005) The Montagues and the Capulets. *Comparative and Functional Genomics*. Volume 5, Issue 8, pages 623–632.

Mungall, C. J., Torniai, C., Gkoutos, G. V., Lewis, S. E., & Haendel, M. A. (2012). Uberon, an integrative multi-species anatomy ontology. *Genome Biology*, 13(1), R5. <http://doi.org/10.1186/gb-2012-13-1-r5>

OWL 2 Web Ontology Language Primer (Second Edition):

<https://www.w3.org/TR/owl2-primer/>

Ontologies are expressed in formal languages, such as the Web Ontology Language (OWL). This primer provides an introduction to the language, OWL2.

Washington, N. L., Haendel, M. A., Mungall, C. J., Ashburner, M., Westerfield, M., & Lewis, S. E. (2009). Linking Human Diseases to Animal Models Using Ontology-Based Phenotype Annotation. *PLoS Biology*, 7(11), e1000247. <http://doi.org/10.1371/journal.pbio.1000247>