Bibliographic Citations According to the CSE (Council of Science Editors)

Model Scope: Life Sciences

📎 INTRODUCTION

A bibliography consists of a series of bibliographic citations. A bibliographic citation is composed of a set of data that allows for the concise description and identification of any type of document, so that it can be easily located later. Precise and complete citations are crucial to ensure academic integrity and facilitate the reproducibility of research.

There are different guidelines for creating a bibliography. In the field of Life Sciences, one of the most widely used is the style employed by the **Council of Science Editors (CSE).**

Examples can be found in the "Quick Guide" from the original source: https://www.scientificstyleandformat.org/Tools/SSF-Citation-Quick-Guide.html

👍 CSE GUIDELINES

At the end of the work, there must be a bibliography with all the sources cited throughout the document. CSE allows the bibliography to be presented in **three different formats**:

1.**Citation-sequence**: References are numbered in the order they appear in the text.

2.**Name-citation**: References are ordered alphabetically by author in the bibliography and numbered.

3.**Name-year**: References are ordered alphabetically by author and year in the bibliography.

This guide focuses exclusively on the Name-year system, as it is the most used in the field of Veterinary Medicine for its clarity and ease of use in the quick identification of sources.

Name-year System:

Within the text, the author's surname and the year of publication are indicated in parentheses.

The final bibliography should be ordered alphabetically by the author's surname, followed by the year of publication.

To insert the citation within the text, consider the number of authors responsible for the document:

1 author: (Lewontin 1984)

2 authors: (Issitt and Anstee 1999)

3 or more authors: (Mathews et al. 2013)

ℹ️ HOW TO CITE...

Examples corresponding to the **Name-year** citation format:

📖📄 PAPER DOCUMENTS

Journal Article:

Mazan MR, Hoffman AM. 2001. Effects of aerosolized albuterol on physiologic responses to exercise in standardbreds. Am J Vet Res. 62(11):1812–1817.

The journal title must be abbreviated according to the ISO standard. You can find an example of how to do this in this list: http://www.ncbi.nlm.nih.gov/nlmcatalog/journals

Book:

Leboffe MJ, Pierce BE. 2022. Microbiology: laboratory theory and application. 5th ed. Englewood (CO): Morton Publishing Company.

Book with Editor:

Luzikov VN. 1985. Mitochondrial biogenesis and breakdown. Galkin AV, translator; Roodyn DB, editor. New York (NY): Consultants Bureau. 378p.

Book Chapter:

Gawande A. 2010. The checklist manifesto: how to get things right. New York (NY): Metropolitan Books. Chapter 3, The end of the master builder; p. 48–71.

Doctoral Thesis:

Fructuoso González I. 2021. Los animales y las medidas coercitivas de carácter processal [thesis]. [Bellaterra]: UAB.

Legislation:

Ministerio de la Presidencia. 2013. RD 53/2013, de 1 de febrero, por el que se establecen las normes básicas aplicables para la protección de animales utilizados en experimentación y otros fines científicos [consulted on 19 July 2021]. https://www.boe.es/eli/es/rd/2013/02/01/53.

Conference Proceedings:

If the proceedings of a conference are published, either in book form or in a journal, each proceeding should be cited as a book chapter or journal article.

🖱 ELECTRONIC DOCUMENTS

When a document **has a DOI**, it should be included instead of the URL. This ensures a permanent link to the resource:

Author AB. 2023. Article title. *Scientific Journal*. 12(3):123–134. doi:10.1234/revci.2023.01234

If the document **does not have a DOI**, use the most specific URL possible:

Author AB. 2023. Article title. *Scientific Journal*. 12(3):123–134. Available at: https://www.revistacientifica.org/2023/01234

Journal Article:

Savage E, Ramsay M, White J, Beard S, Lawson H, Hunjan R, Brown D. 2005. Mumps outbreaks across England and Wales in 2004: observational study. BMJ. [accessed 2020 May 31]; 330(7500):1119–1120. doi:10.1136/bmj.330.7500.1119.

Book:

Brogden KA, Guthmille JM, editors. 2002. Polymicrobial diseases. Washington (DC): ASM Press; [accessed 2021 June 12]. http://www.ncbi.nlm.nih.gov/books/NBK2475/.

Website:

APSnet: plant pathology online. c1994–2005. St Paul (MN): American Phytopathological Association; [accessed 2021 June 30]. http://www.apsnet.org/.

Research Data:

To reference research data from a **published dataset**:

Within the text: (Dataset Author 2023)

In the bibliography:

Author AB, Author CD. 2023. Dataset title. Scientific Repository. [accessed 2024 January 20]. Available at: https://doi.org/10.1234/dataset.2023

For an **unpublished dataset:**

Within the text: (Laboratory Name 2023)

In the bibliography:

Laboratory name. 2023. Unpublished data. Institut d'Investigació en Veterinària.

Li, Y, Rovira-Esteva, S. 2020. Tipología de recursos de las TIC para el aula de chino: clasificación y características [Dataset]. DDD. https://ddd.uab.cat/record/225736 doi: 10.5565/ddd.uab.cat/225736

🖥 AUDIOVISUAL RESOURCES

Video:

Cambridge University. 2012. From Punnett to personal genomics: a century of genetics in Cambridge. [video].YouTube.com; [accessed 2021 July 9]. http://www.youtube.com/watch?v=LFhYjzWmFMo

HOW TO CITE DOCUMENTS GENERATED BY AI

Documents generated by artificial intelligence (AI) tools must be cited clearly indicating their origin and the circumstances of their generation. This is crucial to ensure transparency in the use of resources, as well as to allow verification and reproducibility of academic results based on these contents.

According to the general recommendations of the CSE, the following should be included:

1. **Name of the tool and developer:** The full name of the tool and its creating entity.

2. **Version and date of use:** Specify the version of the tool and the date it was used.

3. **Description of the prompt:** Document the request (prompt) that generated the content.

Example:

Within the text: (ChatGPT 2025)

Final bibliography:

OpenAI. 2025. ChatGPT (Generative Pre-trained Transformer 4 version). OpenAI; [Accessed 2025 January 20]. Available at: https://chat.openai.com

PLEASE NOTE THAT...

The words used in the description must be in the language of the document in which we are working; therefore, if writing a text in English, it will be: "editor, and, consulted, tweet", etc.

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Pregunt@

https://www.uab.cat/biblioteques/pregunta