

# CBE AND CSE CITATION: Name–Year System

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**What is it?** Developed by the Council for Biology Editors, CBE style first became a standard in the biological sciences and then spread. Now called CSE (reflecting the Council’s name change to the Council for Science Editors), this system has been adopted in many scientific fields.

**What are the different types of CBE/CSE Citations?** There are three different types of CSE citations. The first is a Name-Year system that is similar to APA style and is also known as the Harvard System. In this citation system, the in-text citations are based on the author’s last name and year of publication, while the end reference list is in alphabetical order and not divided by type of source. For examples, see the table below. The other two systems, known as the Citation-Sequence System and the Citation-Name System, cite sources in numbered sequence. The C-S/C-N systems cite only the numbers of the references in the actual text. In the reference list, references are listed in the order of appearance in the document. For more information on the C-S/C-N Citation Systems, refer to <http://www.scientificstyleandformat.org/Tools/SSF-Citation-Quick-Guide.html>.

## How to Use the Name-Year System:

- If the name is mentioned in the text, it need not be repeated in the citation:

According to Knight (1998), executive and declarative memory abilities play a different role in the two components of prospective memory.
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Source: (Costa et al. 2008)
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- For two authors, cite both names with the word “and” spelled out; for three or more authors, cite the lead author followed with “et al.” (which means “and others”):

Ferulic acid, a type of phenolic acid, affects the root growth of cucumber, tomato and bean (Blum et al., 1999), and maize (Devi and Prasad 1996). Baleroni et al. (2000) demonstrated that p-coumaric acid at 1mM severely affects the root growth and fresh weight of canola ( <i>Brassica napus</i> L.).
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Source: (Batisha et al. 2008)
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- If a number of references address a single point, they can all be included in one reference, separated by a semi-colon. The list should be in chronological order:

It is a potent root growth inhibitor (Vaughan and Ord 1990; Baleroni et al. 2000; Barkosky et al. 2000) and disrupts plant–water relationships and photosynthesis in leafy spurge, <i>Euphorbia esula</i> (Barkosky et al. 2000).
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Source: (Batisha et al. 2008)
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- For the end reference, keep the names of the authors in the order in which they appear in the journal article, rather than arranging them alphabetically. The order holds significance as it indicates the relative contribution of each author.

- **Sample End Reference List** (NOTE: the references should have a hanging indent, be double spaced, and be in alphabetical order):

Batisha DR, Singh HP, Kaur S, Kohli RK, Yadav SS. 2008. Caffeic acid affects early growth, and

morphogenetic response of hypocotyl cuttings of mung bean (*Phaseolus aureus*). J Plant Phys.

165:297-305.

Costa A, Peppe A, Caltagirone C, Carlesimo GA. 2008. Prospective memory impairment in individuals

with Parkinson’s Disease. Neuropsych. 22(3):283-191.

Type	End Reference	In-text Citation
<i>End references for journal articles (available in print and online) should follow the format below, where Location refers to the page range. Journal titles are abbreviated*:</i>		
<b>Journal Article (1 author)</b>	Author(s). Date. Article title. Journal title. Volume(issue):location. Fitzpatrick MJ. 2004. Pleiotropy and the genomic location of sexually selected genes. <i>Am Nat.</i> 163(6):800-808.	(Fitzpatrick 2004)
<b>Journal Article (2 authors)</b>	Baruffaldi L, Andrade MCB. 2015. Contact pheromones mediate male preference in black widow spiders: avoidance of hungry sexual cannibals? <i>Anim Behav.</i> 102:25-32.	(Mazan and Hoffman 2001)
<b>Journal Article (3-10 authors)</b>	Boonstra R, Desantis L, Krebs CJ, Hik DS. 2008. Climate and nutrient influences on the growth of white spruce trees in the boreal forests of the Yukon. <i>Clim Res.</i> 36:123-130.	(Boonstra et al. 2008)
<b>Journal Article (more than 10 authors)</b>	<i>Use "et al." after the 10<sup>th</sup> author:</i> Glass ADM, Brito DT, Kaiser BN, Kronzucker HJ, Kumar A, Okamoto M, Rawat SR, Siddiqi MY, Silim SM, Vidmar JJ, et al. 2001. Nitrogen transport in plants, with an emphasis on the regulation of fluxes to match plant demand. <i>J. Plant Nutr.</i> 164:199-207.	(Glass et al. 2001)

*End references for books should follow the general format below. Extent (information regarding pages or volumes) and Notes (information such as language of publication, if not English) are optional.*

<b>Book</b>	Author(s). Date. Title. Edition. Place of publication: publisher. Extent. Notes. Leboffe MJ, Pierce BE. 2010. Microbiology: laboratory theory and application. Englewood (CO): Morton Publishing Company	(Leboffe and Pierce 2010)
<b>Chapter/Part of a book with different authors</b>	Shine R. 2014. The ecological, evolutionary, and social impact of invasive cane toads in Australia. In: Keller RP, Cadotte MW, Sandiford G, editors. <i>Invasive species in a globalized world.</i> Chicago (IL): The University of Chicago Press. p. 23-43.	(Shine 2014)

*End references for websites are as follows. A copyright date can be used if a date of publication is not present. Notes include the URL. Title of Homepage. Date of publication. Edition. Place of publication: publisher; [date updated; date accessed]. Notes.*

<b>Website</b>	Phytopath: plant pathology online. c2014. Canadian Phytopathological Society; [accessed 2015 March 30]. <a href="http://phytopath.ca/">http://phytopath.ca/</a> .	(Phytopath... c2014)
<i>End references for articles found in online only journals follow the format below. Optionally, the DOI can be included in the Notes section:</i>		
Author(s) of article. Date of publication. Title of article. Title of journal (Edition). [date updated; date accessed]; Volume(issue):location. Notes.		
<b>Online Journal Article</b>	Zhao R, Leung E, Grüner S, Schapira M, Houry WA. 2010. Tamoxifen enhances the Hsp90 molecular chaperone ATPase activity. <i>PLoS ONE.</i> [accessed 2015 March 15];5(4):e9934. <a href="http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0009934">http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0009934</a> . doi:10.1371/journal.pone.0009934.	(Zhao et al. 2010)

\*To find abbreviations, visit the Web of Science at: [images.webofknowledge.com/WOK46/help/WOS/A\\_abbrev.html](http://images.webofknowledge.com/WOK46/help/WOS/A_abbrev.html)  
For more details on the Name-Year Citation System, visit the library reference desk, consult the 8th ed. of *Scientific Style and Format: The CSE Manual for Authors, Editors, and Publishers* or visit <http://www.scientificstyleandformat.org/Tools/SSF-Citation-Quick-Guide.html>