

Scientific Citation Guide

8th ed. (REF T 11 S386 2014)



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The following is a guide to citing sources using the name-year system of the Council of Science Editors. For more explanation and further examples, see *Scientific Style and Format: The CSE Manual for Authors, Editors, and Publishers*, 8th ed. (in the library at REF T 11 S386 2014). Also see the CSE's *Scientific Style and Format Citation Quick Guide* at <http://www.scientificstyleandformat.org/Tools/SSF-Citation-Quick-Guide.html>

When you use another person's ideas in your paper, even if you put them into your own words, you must cite (i.e. credit) the source. Credit is given in two ways:

- 1) **In-Text Citations** are brief credits in the body of a paper
- 2) **References** provide all of the information needed to identify the sources cited in the paper. **References** are given in a list, in alphabetical order, at the end of the paper.

- Tips:**
- The **format** examples in the table below describe the elements that may be included when citing a particular type of source. (Some elements are optional).
 - Sections numbers (such as 29.3.6) refer to relevant sections in the CSE's *Scientific Style and Format* manual.
 - References end with a period. Do not put a period after a URL.
 - More tips are included in *italics* in the table

| | References | In-Text Citations |
|------------------------------------|--|-------------------|
| Journals 29.3.7.1 | | |
| Journal Article (format) | Author(s). Date. Article title. Journal title. Volume(issue):location. <i>Article title: Capitalize only the first word, proper nouns, proper adjectives, acronyms, and initialisms. 29.3.7.1.2</i> <i>Journal title: Capitalize all words (except for articles, conjunctions, and prepositions). 29.3.7.1.3</i> <i>Location refers to the page number(s).</i> | |

| | References | In-Text Citations |
|---|--|---|
| Journal Article (print) 2 authors | Watts DE, Newsome SD. 2017. Exploitation of marine resources by wolves in southwestern Alaska. <i>Journal of Mammalogy</i> . 98(1):66-76. <i>Use a comma to separate the names. 29.3.7.1.1</i> | (Watts and Newsome 2017) <i>Use “and” to separate names 29.2.1.2.4</i> |
| Journal Article 3 to 10 authors | Brooks A, Hanke G, Foote C, Gillespie G, Bedard J. 2016. First records of finescale triggerfish (<i>Balistes polylepis</i>) and louvar (<i>Luvarus imperialis</i>) in British Columbia, Canada. <i>Northwestern Naturalist</i> . 97(1):7-12. <i>List all authors in the end reference. 29.3.7.1.1</i> <i>Use italics for the Latin (scientific) name of a genus, species, subspecies, or variety. 10.1.1.2</i> | (Brooks et al. 2016) <i>Give the first author’s name followed by “et al.” 29.2.1.2.4</i> |
| Journal Article more than 10 authors | Richardson SM, Mitchell LA, Stracquadiano G, Yang K, Dymond JS, DiCarlo JE, Lee D, Huang CLV, Chandrasegaran S, Cai Y, et al. 2017. Design of a synthetic yeast genome. <i>Science</i> . 355(6329):1040-1044. <i>List the first 10 in the end reference, followed by “et al.”</i> | (Richardson et al. 2017) |
| Online Journals 29.3.7.13 | | |
| Online Journal Article (format) | Author(s) of article. Date of publication. Title of article. Title of journal (edition). [date updated; date accessed]; Volume(issue):location. Notes. <i>The URL is required. A DOI is optional. These elements are included in the notes. 29.3.7.1.7</i> <i>Put a period at the end of a URL.</i> | |
| Online Journal Article from a website | 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. <i>BMJ</i> . [accessed 2005 May 31];330(7500):1119–1120. http://bmj.bmjournals.com/cgi/reprint/330/7500/1119 . doi:10.1136/bmj.330.7500.1119. <i>The DOI is an optional element. 29.3.7.1.7</i> | (Savage et al. 2005) |

| | References | In-Text Citations |
|--|--|---------------------------|
| Online Journal Article from a library database | Baker B. 2016. The ethics of changing the human genome. <i>Bioscience</i> . [accessed 2017 Apr 20];66(4):267-273. http://ezproxy.library.selkirk.ca/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=a9h&AN=114323505&site=ehost-live . <i>Use the persistent URL. In library databases this may also be referred to as a permalink, stable URL, or document URL.</i> | (Baker 2016) |
| Books 29.3.7.2 | | |
| Book (format) | Author(s). Date. Title. Edition. Place of publication: publisher. Extent. Notes. <i>Capitalize only the first word of the title, proper nouns, proper adjectives, acronyms, and initialisms. 29.3.7.2.2</i> <i>Extent refers to the page number(s). It is an optional element in most book references.</i> | |
| Book 1 author | McMillan VE. 2012. <i>Writing papers in the biological sciences</i> . 5th ed. Boston (MA): Bedford/St. Martin's. <i>Do not list multiple places of publication (cities). 29.3.6.5</i> | (McMillan 2012) |
| Book 2 authors | Leboffe MJ, Pierce BE. 2010. <i>Microbiology: laboratory theory and application</i> . Englewood (CO): Morton Publishing Company. | (Leboffe and Pierce 2010) |
| Book 3 to 10 authors | Freeman S, Harrington M, Sharp J. 2014. <i>Biological science</i> . 2nd Can. ed. Toronto (ON): Pearson. | (Freeman et al. 2014) |
| Book Organization as author | [ALSG] Advanced Life Support Group. 2001. <i>Acute medical emergencies: the practical approach</i> . London (England): BMJ Books. <i>Put an abbreviation for the name and in []. Use the initial letter of each part of the name or an established abbreviation. See 29.3.6.1.2</i> | (ALSG 2001) |

| | References | In-Text Citations |
|---|--|---|
| Book Chapter in an edited book | Rapley R. 2010. Recombinant DNA and genetic analysis. In: Wilson K, Walker J, editors. Principles and techniques of biochemistry and molecular biology. 7th ed. New York (NY): Cambridge University Press. p. 195–262. | (Rapley 2010) |
| Book Part of a book, No author | The genetic code. 2016. In: CRC handbook of chemistry and physics. 97th ed. Boca Raton (FL): CRC Press. p. 7-6. <i>If the work has no identifiable author, begin the reference with the title. 29.2.1.2.6</i> | (The genetic ... 2016) <i>Use the first few words of the title followed by an ellipses. 29.2.1.2.6</i> |
| Technical Reports 29.3.7.4 | | |
| Technical Report (format) | Author(s). Date. Title of report. Edition. Place of publication: Publisher. Extent. Report No.: Notes. <i>Include the report number if one is provided. 29.3.7.4.3</i> | |
| Technical Report (print) | Ginns JH. 2017. Polypores of British Columbia (Fungi: <i>Basidiomycota</i>). Victoria (BC): Province of British Columbia. Report No.: Tech. Rep. 104. | (Ginns 2017) |
| Technical Report (online) | Ginns JH. 2017. Polypores of British Columbia (Fungi: <i>Basidiomycota</i>). Victoria (BC): Province of British Columbia; [accessed 2017 June 30]. Report No.: Tech. Rep. 104. www.for.gov.bc.ca/hfd/pubs/Docs/Tr/TR104.htm . | (Ginns 2017) |
| e-Books 29.3.7.13 | | |
| e-Book (format) | Author(s). Date of publication. Title of book. Edition. Place of publication: publisher; [date updated; date accessed]. Notes. | |
| e-Book | Brogden KA, Guthmille JM, editors. 2002. Polymicrobial diseases. Washington (DC): ASM Press; [accessed 2014 Feb 28]. http://www.ncbi.nlm.nih.gov/books/NBK2475/ . | (Brogden and Guthmille 2002) |

| | References | In-Text Citations |
|--------------------------------------|--|---|
| Newspapers 29.3.7.8 | | |
| Newspaper Article (format) | Author(s). Date. Title of article. Title of newspaper (edition). Section:beginning page of article (column no.). <i>Provide the complete date of publication. Begin with the year followed by the month and day. Abbreviate the month to the first 3 letters. 29.3.7.8.4</i> | |
| Newspaper Article | Weiss R. 2003 Apr 11. Study shows problems in cloning people: researchers find replicating primates will be harder than other mammals. Washington Post (Home ed.). Sect. A:12 (col. 1). | (Weiss 2003) |
| Online Newspaper Article | Semeniuk I. 2017 Apr 4. Astronomers close in on first direct view of a black hole. The Globe and Mail. [updated 2017 Apr 5; accessed 2017 Jun 12];19 paragraphs. http://www.theglobeandmail.com/technology/science/astronomers-close-in-on-first-direct-view-of-a-black-hole/article34597122/ . <i>If page numbers are not given include the number of paragraphs. See 29.3.7.13.8 & 29.3.7.13.9</i> | (Semeniuk 2017) |
| Audiovisual Materials 29.3.7.11 | | |
| DVD | Johnson D, editor. c2002. Surgical techniques in orthopaedics: anterior cruciate ligament reconstruction [DVD]. Rosemont (IL): American Academy of Orthopaedic Surgeons. 1 DVD. | (Johnson c2002) |
| Online Video 29.3.7.13 | I got rhythm: the science of song [streaming video]. 2016. The Nature of Things. CBC. 43:45 min. [accessed 2017 Feb 2]. https://curio.ca/en/video/i-got-rhythm-the-science-of-song-12864/ . <i>If no author can be determined begin the reference with the title of the document. See 29.3.6.1</i> | (I got ... 2016) <i>Use the first word or words of the title</i> 29.2.1.2.6 |

| | | References | In-Text Citations |
|--|--|-------------------------|---|
| Websites and Other Online Formats 29.3.7.13 | | | |
| Website (format) | Title of website. Date of publication. Edition. Place of publication: publisher; [date updated; date accessed]. Notes. | | |
| Website | <p>APSnet: plant pathology online. c1994–2005. St Paul (MN): American Phytopathological Association; [accessed 2005 Jun 20]. http://www.apsnet.org/.</p> <p><i>Indicate a copyright date with a lowercase “c”.</i></p> | (APSnet ... c1994–2005) | |
| Document from a Website (format) | Author(s). Date of publication. Title of document. Place of publication: publisher; [date accessed]. Notes. | | |
| Document from a Website | <p>Hoary alyssum (<i>Berteroa incana</i>). 2015. Nelson (BC): Central Kootenay Invasive Species Society; [accessed 2017 May 12]. http://ckiss.ca/species/hoary-alyssum/.</p> <p><i>If the publisher is also the author, begin the entry with the title.</i></p> | (Hoary ... 2015) | |
| Blog (format) | Author’s name. Date of publication. Title of post [descriptive word]. Title of blog. [accessed date]. URL. | | |
| Blog | <p>Fogarty M. 2012 Aug 14. Formatting titles on Twitter and Facebook [blog]. Grammar Girl: Quick and Dirty Tips for Better Writing. [accessed 2012 Oct 19]. http://grammar.quickanddirtytips.com/formatting-titles-on-twitter-and-facebook.aspx.</p> | (Fogarty 2012) | |
| Unpublished Material 29.3.7.15 | | | |
| Personal Communication 29.3.7.15.3 | <p><i>References to personal communication are placed in the text of the paper but not in the reference list.</i></p> <p><i>Examples of personal communication include emails, interviews, and lectures.</i></p> <p><i>Identify the date and method of communication, and the source. (Put this information in parentheses).</i></p> | | <p>... and most of these meningiomas proved to be inoperable (2003 letter from RS Grant to me; unreferenced, see “Notes”) while a few were not.</p> |

References

At the end of your paper, list all of the sources cited within your paper. Title this list “References.” Sort references alphabetically by the last name of the author(s), or by the title if there are no authors. See 29.3.

- [ALSG] Advanced Life Support Group. 2001. Acute medical emergencies: the practical approach. London (England): BMJ Books.
- APSnet: plant pathology online. c1994–2005. St Paul (MN): American Phytopathological Association; [accessed 2005 Jun 20]. <http://www.apsnet.org/>.
- Baker B. 2016. The ethics of changing the human genome. *Bioscience*. [accessed 2017 Apr 20];66(4):267-273. <http://ezproxy.library.selkirk.ca/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=a9h&AN=114323505&site=ehost-live>.
- Brogden KA, Guthmille JM, editors. 2002. Polymicrobial diseases. Washington (DC): ASM Press; [accessed 2014 Feb 28]. <http://www.ncbi.nlm.nih.gov/books/NBK2475/>.
- Brooks A, Hanke G, Foote C, Gillespie G, Bedard J. 2016. First records of finescale triggerfish (*Balistes polylepis*) and louvar (*Luvarus imperialis*) in British Columbia, Canada. *Northwestern Naturalist*. 97(1):7-12.
- The genetic code. 2016. In: CRC handbook of chemistry and physics. 97th ed. Boca Raton (FL): CRC Press. p. 7-6.
- Gitins JH. 2017. Polypores of British Columbia (Fungi: *Basidiomycota*). Victoria (BC): Province of British Columbia; [accessed 2017 June 30]. Report No.: Tech. Rep. 104. www.for.gov.bc.ca/hfd/pubs/Docs/Tr/TR104.htm.
- Hoary alyssum (*Berteroa incana*). 2015. Nelson (BC): Central Kootenay Invasive Species Society; [accessed 2017 May 12]. <http://ckiss.ca/species/hoary-alyssum/>.
- Johnson D, editor. c2002. Surgical techniques in orthopaedics: anterior cruciate ligament reconstruction [DVD]. Rosemont (IL): American Academy of Orthopaedic Surgeons. 1 DVD.
- McMillan VE. 2012. Writing papers in the biological sciences. 5th ed. Boston (MA): Bedford/St. Martin's.
- Rapley R. 2010. Recombinant DNA and genetic analysis. In: Wilson K, Walker J, editors. Principles and techniques of biochemistry and molecular biology. 7th ed. New York (NY): Cambridge University Press. p. 195–262.
- Richardson SM, Mitchell LA, Stracquandano G, Yang K, Dymond JS, DiCarlo JE, Lee D, Huang CLV, Chandrasegaran S, Cai Y, et al. 2017. Design of a synthetic yeast genome. *Science*. 355(6329):1040-1044.
- Semeniuk I. 2017 Apr 4. Astronomers close in on first direct view of a black hole. *The Globe and Mail*. [updated 2017 Apr 5; accessed 2017 Jun 12];19 paragraphs. <http://www.theglobeandmail.com/technology/science/astronomers-close-in-on-first-direct-view-of-a-black-hole/article34597122/>.