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## USING THE CSE FORMAT

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*Scientific Style and Format: The CSE Manual for Authors, Editors, and Publishers* (6<sup>th</sup> ed.) is invaluable to authors, editors, publishers, students, translators, and science writers writing or publishing scientific material. General and scientific publication styles and formats for journals, books, and other types of publications are given in both American and British preferences. Thus, the manual is useful to authors submitting papers to both U.S. and international journals published in English and to settle disputes over international usage.

Previews of major revisions and changes underway for the 7<sup>th</sup> edition are available as follows:

- Number Style [http://www.councilscienceeditors.org/publications/ssf\\_numberstyle.cfm](http://www.councilscienceeditors.org/publications/ssf_numberstyle.cfm)
- Citing the Internet: Formats for Bibliographic Citation [http://www.councilscienceeditors.org/publications/citing\\_internet.cfm](http://www.councilscienceeditors.org/publications/citing_internet.cfm)
- Resources for Genetic and Cytogenetic Nomenclature <http://www.councilscienceeditors.org/publications/resources.cfm>

Copies of the *CBE Manual* (6<sup>th</sup> ed.) are available at the following locations:

- Science/Engineering Reference Desk, Annex 5<sup>th</sup> floor
- West Campus Library Reference Desk
- Medical Sciences Library Reference Desk (WZ 345 C748s 1994)

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← Library of Congress call number

### FORMATTING REFERENCES IN TEXT

Two general systems for formatting references and citing the documents they represent are widely used (with many variations) by editors and publishers of scientific literature. Each system has advantages and disadvantages (see pp. 619-20 of the *CBE Manual*).

**Citation-sequence (C-S) system:** Citations in the text, tables, and figure legends are numbered and listed in the sequence in which they are first cited. These numbers correspond to the references listed at the end of the document; subsequent citations to the same document use the same number as its initial citation.

*Ex:* Modern scientific nomenclature really began with Linnaeus in botany<sup>1</sup>, but other disciplines<sup>2,3</sup> were not many years behind in developing various systems<sup>4-7</sup> for nomenclature and symbolization.

**Name-year (N-Y) system:** Citations appearing in the text, tables, and figure legends consist of the author's surname and the publication year. Complete citations are listed alphabetically at the end of the document.

*Ex:* By contrast, the several antisera that have been raised against Sp1, a defined RNA polymerase II transcription factor (Kadonaga 1986), stain exclusively the nucleus . . .

### GENERAL PRINCIPLES FOR FORMATTING REFERENCES

In the C-S system, the general sequence of information in a reference is author name, title, and additional items (including year of publication). In the N-Y system, author names are followed by the year of publication; all the other items then follow in the same sequence (except for the year). For detailed guidelines on punctuation, capitalization, and abbreviation in reference citations, see Chapter 30 of the *CBE Manual*.

Author names with initials are recommended for reference lists that also include references to journal articles, for which names with initials are preferred. When there are 2-10 authors, all should be named; if more than 10 authors, list the first 10 followed by "and others". In article titles, only the first word and proper nouns and proper adjectives are capitalized. Obvious exceptions are capitalized abbreviations and symbols (e.g., HIV-1, DDAVP, pH).

***Journal article (paginated by issue)***

C-S: Eliel EL. Stereochemistry since LeBel and van't Hoff: part II. *Chemistry* 1976;49(3):8–13.

N-Y: Eliel EL. 1976. Stereochemistry since LeBel and van't Hoff: part II. *Chemistry* 49(3):8–13.  
Form of citation in text: (Eliel 1976)

***Book with authors***

C-S: Voet D, Voet JG. *Biochemistry*. New York: J Wiley; 1990. 1223 p.

N-Y: Voet D, Voet JG. 1990. *Biochemistry*. New York: J Wiley. 1223 p.  
Form of citation in text: (Voet and Voet 1990)

***Book with editors***

C-S: Gilman AG, Rall TW, Nies AS, Taylor P, editors. *The pharmacological basis of therapeutics*. 8<sup>th</sup> ed. New York: Pergamon; 1990. 1811 p.

N-Y: Gilman AG, Rall TW, Nies AS, Taylor P, editors. 1990. *The pharmacological basis of therapeutics*. 8<sup>th</sup> ed. New York: Pergamon. 1811 p.  
Form of citation in text: (Gilman and others 1990) [or] (Gilman et al. 1990)

***Chapter in a book***

C-S: Kuret JA, Murad F. Adenohypophyseal hormones and related substances. In: Gilman AG, Rall TW, Nies AS, Taylor P, editors. *The pharmacological basis of therapeutics*. 8<sup>th</sup> ed. New York: Pergamon; 1990. p 1334–60.

N-Y: Kuret JA, Murad F. 1990. Adenohypophyseal hormones and related substances. In: Gilman AG, Rall TW, Nies AS, Taylor P, editors. *The pharmacological basis of therapeutics*. 8<sup>th</sup> ed. New York: Pergamon. p 1334–60.  
Form of citation in text: (Kuret and Murad 1990)

***Conference paper (from a proceedings without a separate title)***

C-S: Kalter RJ. Macro and micro economic implications of bovine somatotropin on the dairy industry. In: *BIO EXPO 86: proceedings; 1986 Apr 29–May 1; Boston*. Stoneham (MA): Butterworth; 1986. p 203–15.

N-Y: Kalter RJ. 1986. Macro and micro economic implications of bovine somatotropin on the dairy industry. In: *BIO EXPO 86: proceedings; 1986 Apr 29–May 1; Boston*. Stoneham (MA): Butterworth. p 203–15.  
Form of citation in text: (Kalter 1986)

***US Government-sponsored report issued by performing organization***

C-S: Moray NP, Huey M. Human factors research and nuclear safety. Washington: National Academy Pr; 1988. Contract nr NRC–04–86–301. 122 p. Available from: NTIS, Springfield, VA; PB89–175517. Sponsored by the Nuclear Regulatory Commission.

N-Y: Moray NP, Huey M. 1988. Human factors research and nuclear safety. Washington: National Academy Pr. Contract nr NRC-04-86-301. 122 p. Available from: NTIS, Springfield, VA; PB89-175517. Sponsored by the Nuclear Regulatory Commission.  
Form of citation in text: (Moray and Huey 1988)

***Nongovernment report***

C-S: Johns Hopkins University [JHU], Applied Physics Laboratory. Biomedical research, development, and engineering at the Johns Hopkins University Applied Physics Laboratory. Annual report 1 Oct 78–10 Sep 79. Laurel (MD): JHU; 1979 Oct. Report nr JHU/APL/MQR–79. 74 p.

N-Y: [JHU] Johns Hopkins University, Applied Physics Laboratory. 1979 Oct. Biomedical research, development, and engineering at the Johns Hopkins University Applied Physics Laboratory. Annual report 1 Oct 78–10 Sep 79. Laurel (MD): JHU. Report nr JHU/APL/MQR–79. 74 p.  
Form of citation in text: (JHU 1979)

**See handout entitled “Citing the Internet Using CBE Style” for more examples.**