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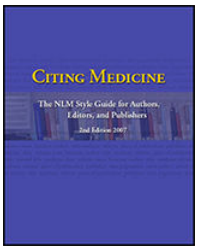
Bookshelf URL: https://www.ncbi.nlm.nih.gov/books/



Chapter 23. Journals on the Internet

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Journals are a particular type of periodical. These same rules and examples can be used for magazines and other types of periodicals.

A. Journal Articles on the Internet

- Sample Citation and Introduction
- Citation Rules with Examples
- Examples

B. Journal Titles on the Internet

- Sample Citation and Introduction
- Citation Rules with Examples
- Examples

See also:

Chapter 1B Parts of Journal Articles

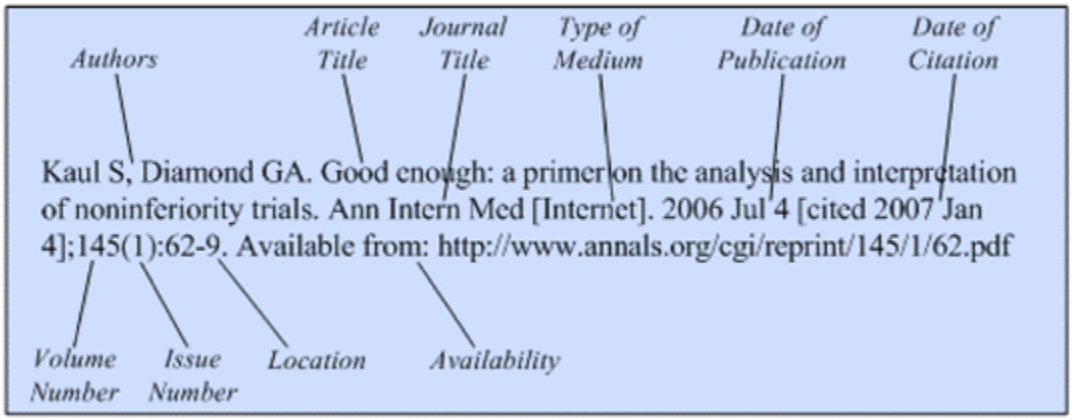
Chapter 11A Forthcoming Journal Articles

Chapter 16 Journals in Audiovisual Formats

Chapter 19 Journals on CD-ROM, DVD, Disk

A. Sample Citation and Introduction to Citing Journal Articles on the Internet

The general format for a reference to an article from a journal published on the Internet, including punctuation:



Examples of Citations to Journal Articles on the Internet

Many online journals are identical to their print versions. Increasingly, however, journals are written directly for the Internet to enable hyperlinking, to include complex graphics, and to run multimedia such as film clips and sound.

An Internet journal may be static, fixed in time and unchanged since publication, or may be updated or otherwise revised over time. Some Internet journal producers permit or otherwise welcome comments or expert opinion from readers and incorporate these comments into the text. Major revisions may be announced, but more minor additions and changes such as adding comments, correcting typographical errors, or updating hypertext links, may not be noted.

Although Internet journals differ radically in physical form from print journals, the basic rules for citing them do not differ markedly. There is still an author or organization with responsibility for the article, an article title, a journal title, a date of publication, and the location of the item (page numbers or the equivalent). Anyone citing an Internet document should try to locate all of these elements. Simply adding a Uniform Resource Locator (URL), Digital Object Identifier (DOI), or another electronic address to a title is not sufficient. Internet sites disappear with great frequency, and users of a citation must be given some other identifying information if they are to locate articles.

What has changed most with Internet journals, particularly those without print counterparts, is volume and issue information. Some publishers omit volume and issue numbers, substituting an article numbering scheme or using the date the item was placed on the Internet as an identifier. See examples 28 and 29. Many publishers also employ an article numbering scheme in place of pagination. See example 36.

Cite an Internet journal article as you would a print article, but with these major exceptions:

- Use the word "Internet" in square brackets as the Type of Medium after the journal title.
- Include any date of update/revision and a date of citation in square brackets following the date of publication. Use the dates for the individual journal article being cited, not the dates of the journal issue as a whole unless no dates can be found for the individual item.
- When the location (pagination) of the article is not provided, as often occurs, calculate the length of the article using the best means possible, e.g., in terms of print pages, screens, paragraphs, or bytes. If an article is not linear, and has many hyperlinks, it will be impossible to determine the length.
- Provide the URL or other electronic address of the article.

It is important to cite the version you saw. If you viewed an article on the Internet, do not cite it as if it were a print one. However, it may be useful to begin a citation to an Internet article by first locating all of the information needed to cite it as if it were a print article, then adding the Internet-specific items. For example:

Print information

Kaul S, Diamond GA. Good enough: a primer on the analysis and interpretation of noninferiority trials. Ann Intern Med. 2006 Jul 4;145(1):62-9.

Added Internet information (in bold)

Kaul S, Diamond GA. Good enough: a primer on the analysis and interpretation of noninferiority trials. Ann Intern Med **[Internet].** 2006 Jul 4 **[cited 2007 Jan 4];**145(1):62-9. **Available from: http://www.annals.org/cgi/reprint/145/1/62.pdf**

If a journal on the Internet lacks a formal title page or table of contents, look for citation information on the opening screens, the bottom or closing screens, links from the sidebar, and the source code (viewable through the Web browser).

Every effort is made in this chapter to provide a comprehensive list of examples for journal articles on the Internet to illustrate the rules below. If needed, consult Chapter 1A Journal Articles for more information on the individual components of a citation.

This chapter includes citation rules for entire journal articles on the Internet. For citing parts of these articles, combine the guidelines presented in this chapter with those in Chapter 1B Parts of Journal Articles. See also example 43 below.

Continue to Citation Rules with Examples for Journal Articles on the Internet.

Continue to Examples of Citations to Journal Articles on the Internet.

Citation Rules with Examples for Journal Articles on the Internet

Components/elements are listed in the order they should appear in a reference. An R after the component name means that it is required in the citation; an O after the name means it is optional.

Author (R) | Author Affiliation (O) | Article Title (R) | Article Type (O) | Journal Title (R) | Edition (R) | Content Type (O) | Type of Medium (R) | Date of Publication (R) | Date of Update/Revision (R) | Date of Citation (R) | Volume Number (R) | Issue Number (R) | Location (Pagination) (R) | Availability (R) | Language (R) | Notes (O)

Author for Journal Articles on the Internet (required)

General Rules for Author

- List names in the order they appear on the title page or opening screens
- Enter surname (family or last name) first for each author
- Capitalize surnames and enter spaces within surnames as they appear in the document cited on the assumption that the author approved the form used. For example: Van Der Horn *or* van der Horn; De Wolf *or* de Wolf *or* DeWolf.
- Convert given (first) names and middle names to initials, for a maximum of two initials following each surname
- Give all authors, regardless of the number
- Separate author names from each other by a comma and a space
- End author information with a period

See exceptions for Author in Appendix F: Notes for Citing MEDLINE® /PubMed®.

Specific Rules for Author

- Surnames with hyphens and other punctuation in them
- Other surname rules

- Given names containing punctuation, a prefix, a preposition, or particle
- Degrees, titles, and honors before or after a personal name
- Designations of rank in a family, such as Jr and III
- Names in non-roman alphabets (Cyrillic, Greek, Arabic, Hebrew, Korean) or character-based languages (Chinese, Japanese)
- Organizations as author
- No author can be found
- Options for author names

Box 1. Surnames with hyphens and other punctuation in them.

- Keep hyphens within surnames.

  Estelle Palmer-Canton *becomes* Palmer-Canton E

  Ahmed El-Assmy *becomes* El-Assmy A

- Keep particles, such as O', D', and L'.

  Alan D. O'Brien *becomes* O'Brien AD

  Jacques O. L'Esperance *becomes* L'Esperance JO

  U. S'adeh *becomes* S'adeh U

- Omit all other punctuation within surnames.

  Charles A. St. James *becomes* St James CA

Box 2. Other surname rules.

- Keep prefixes in surnames

  Lama Al Bassit *becomes* Al Bassit L

  Jiddeke M. van de Kamp *becomes* van de Kamp JM

  Gerard de Pouvourville *becomes* de Pouvourville G

- Keep compound surnames even if no hyphen appears.

  Sergio Lopez Moreno *becomes* Lopez Moreno S

  Jaime Mier y Teran *becomes* Mier y Teran J

  Virginie Halley des Fontaines *becomes* Halley des Fontaines V

  [If you cannot determine from the article whether a surname is a compound or a combination of a middle name and a surname, look to the table of contents of the issue or an index for clarification. For example, Elizabeth Scott Parker may be interpreted to be Parker ES or Scott Parker E.]

- Ignore diacritics, accents, and special characters in names. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.

Box 2 continues on next page...

Box 2 continued from previous page.

- Treat letters marked with diacritics or accents as if they are not marked

  Å *treated as* A

  Ø *treated as* O

  Ç *treated as* C

  Ł *treated as* L

  à *treated as* a

  ĝ *treated as* g

  ñ *treated as* n

  ü *treated as* u

- Treat two or more letters printed as a unit (ligated letters) as if they are two letters

  æ *treated as* ae

  œ *treated as* oe

Box 3. Given names containing punctuation, a prefix, a preposition, or particle.

- Disregard hyphens joining given (first or middle) names

  Jean-Louis Lagrot *becomes* Lagrot JL

- Use only the first letter of given names and middle names when they contain a prefix, a preposition, or another particle

  D'Arcy Hart *becomes* Hart D

  W. St. John Patterson *becomes* Patterson WS

  De la Broquerie Fortier *becomes* Fortier D

  Craig McC. Brooks *becomes* Brooks CM

- Disregard traditional abbreviations of given names. Some non-US publications use abbreviations of conventional given names rather than single initials, such as St. for Stefan. Use only the first letter of the abbreviation.

  Ch. Wunderly *becomes* Wunderly C

  C. Fr. Erdman *becomes* Erdman CF

- For non-English names that are romanized (written in the roman alphabet), capitalize only the first letter when the original initial is represented by more than one letter

  Iu. A. Iakontov *becomes* Iakontov IuA

  G. Th. Tsakalos *becomes* Tsakalos GTh

Box 4. Degrees, titles, and honors before or after a personal name.

- Omit degrees, titles, and honors that follow a personal name, such as M.D.

  James A. Reed, M.D., F.R.C.S. *becomes* Reed JA

  Katherine Schmidt, Ph.D. *becomes* Schmidt K

  Robert V. Lang, Major, US Army *becomes* Lang RV

- Omit rank and honors that precede a name, such as Colonel or Sir

  Sir Frances Hildebrand *becomes* Hildebrand F

  Dr. Kristine Eberhard *becomes* Eberhard K

  Captain R. C. Williams *becomes* Willaims RC

Box 5. Designations of rank in a family, such as Jr and III.

- Place family designations of rank after the initials, without punctuation
- Convert roman numerals to arabic ordinals

  Examples:

  Vincent T. DeVita, Jr. *becomes* DeVita VT Jr

  James G. Jones II *becomes* Jones JG 2nd

  John A. Adams III *becomes* Adams JA 3rd

  Henry B. Cooper IV *becomes* Cooper HB 4th

Box 6. Names in non-roman alphabets (Cyrillic, Greek, Arabic, Hebrew, Korean) or character-based languages (Chinese, Japanese).

Romanization, a form of transliteration, means using the roman (Latin) alphabet to represent the letters or characters of another alphabet. A good authority for romanization is the *ALA-LC Romanization Tables*.

- Romanize names in Cyrillic (Russian, Bulgarian, etc.), Greek, Arabic, Hebrew, Korean, or character-based languages, such as Chinese and Japanese
- Capitalize only the first letter of romanized names when the original initial is represented by more than one letter

  Iu. A. Iakontov *becomes* Iakontov IuA

  G. Th. Tsakalos *becomes* Tsakalos GTh

- Ignore diacritics, accents, and special characters in names. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.
  - Treat letters marked with diacritics or accents as if they are not marked

Box 6 continues on next page...

Box 6 continued from previous page.

Å *treated as* A

Ø *treated as* O

Ç *treated as* C

Ł *treated as* L

à *treated as* a

ĝ *treated as* g

ñ *treated as* n

ü *treated as* u

- Treat two or more letters printed as a unit (ligated letters) as if they are two letters

  æ *treated as* ae

  œ *treated as* oe

Box 7. Organizations as author.

An organization such as a university, society, association, corporation, or governmental body may be an author.

- Omit "The" preceding an organizational name

  The American Cancer Society *becomes* American Cancer Society

- If a division or another part of an organization is included in the publication, give the parts of the name in descending hierarchical order, separated by commas

  American Medical Association, Committee on Ethics.

  International Union of Pure and Applied Chemistry, Organic and Biomolecular Chemistry Division.

  American College of Surgeons, Committee on Trauma, Ad Hoc Subcommittee on Outcomes, Working Group.

- When citing organizations that are national bodies such as government agencies, if a nationality is not part of the name, place the country in parentheses after the name, using the two-letter ISO country code (see Appendix D)

  National Academy of Sciences (US).

  Royal Marsden Hospital Bone-Marrow Transplantation Team (GB).

- Separate two or more different organizations by a semicolon

  Canadian Association of Orthodontists; Canadian Dental Association.

  American Academy of Pediatrics, Committee on Pediatric Emergency Medicine; American College of Emergency Physicians, Pediatric Committee.

Box 7 continues on next page...

Box 7 continued from previous page.

- If both individuals and an organization(s) are listed on the title page of an article as authors, give both, in the order they appear in the article, and separate them by a semicolon

  Sugarman J, Getz K, Speckman JL, Byrne MM, Gerson J, Emanuel EJ; Consortium to Evaluate Clinical Research Ethics.

  Pinol V, Castells A, Andreu M, Castellvi-Bel S, Alenda C, Llor X, Xicola RM, Rodriguez-Moranta F, Paya A, Jover R, Bessa X; Spanish Gastroenterological Association, Gastrointestinal Oncology Group.

  Margulies EH; NISC Comparative Sequencing Program; Maduro VV, Thomas PJ, Tomkins JP, Amemiya CT, Luo M, Green ED.

- For names of organizations not in English:
  - Give names in languages using the roman alphabet (primarily European languages, such as French, Italian, Spanish, German, Swedish, etc.) as they appear in the publication. When possible follow a non-English name with a translation, placed in square brackets.

    Istituto di Fisiologia Clinica del CNR.

    Universitatsmedizin Berlin.

    Nordisk Anaestesiologisk Forening [Scandinavian Society of Anaesthesiologists].

  - Romanize (write in the roman alphabet) or translate names of organizations in Cyrillic, Greek, Arabic, Hebrew, or Korean. A good authority for romanization is the *ALA-LC Romanization Tables*. When possible follow a non-English name with a translation, placed in square brackets.

    Rossiiskoe Respiratornoe Obshchestvo [Russian Respiratory Society].

    or

    [Russian Respiratory Society].

  - Translate names of organizations in character-based languages such as Chinese and Japanese. Place all translations in square brackets.

    [Chinese Medical Society].

  - Ignore diacritics, accents, and special characters in names. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.
    - Treat letters marked with diacritics or accents as if they are not marked

      Å *treated as* A

      Ø *treated as* O

      Ç *treated as* C

      Ł *treated as* L

      à *treated as* a

Box 7 continues on next page...

Box 7 continued from previous page.

ĝ *treated as* g

ñ *treated as* n

ü *treated as* u

- Treat two or more letters printed as a unit (ligated letters) as if they are two letters

  æ *treated as* ae

  œ *treated as* oe

Box 8. No author can be found.

- If no person or organization can be found as the author but editors or translators are given, begin the reference with the names of the editors or translators. Follow the same rules used for author names, but end the list of names with a comma and the specific role, that is, editor or translator.

  Morrison CP, Court FG, editors.

  Walser E, translator.

- If no person or organization can be identified as the author and no editors or translators are given, begin the reference with the title of the article. Do not use anonymous.

Box 9. Options for author names.

The following formats are not NLM practice for citing authors, but are acceptable options:

- Full first names of authors may be given. Separate the surname from the given name or initials by a comma; follow initials with a period; separate successive names by a semicolon.

  Takagi, Yasushi; Harada, Jun; Chiarugi, Alberto M.; Moskowitz, Michael A. Mann, Frederick D.; Swartz, Mary N.; Little, R.T.

- If space is a consideration, the number of authors may be limited to a specific number, such as the first three authors or first six authors. Follow the last named author with a comma and "et al." or "and others."

  Rastan S, Hough T, Kierman A, et al.

  Adler DG, Baron TH, Davila RE, Egan J, Hirota WK, Leighton JA, and others.

- If both individuals and an organization(s) are listed on the title page of an article as authors, the individuals may be given as the author and the organization listed at the end of the reference as a note

  Authors are investigators of the Canadian Cardiovascular Outcomes Research Team.

Examples for Author

1. Standard journal article on the Internet
2. Journal article on the Internet with optional full names for authors
3. Journal article on the Internet with many authors (give all)

4. Journal article on the Internet with optional limit to the number of authors

5. Journal article on the Internet with author surnames showing designations of family rank

6. Journal article on the Internet with author surnames having a prefix, particle, or preposition (give as found in the article)

7. Journal article on the Internet with compound author surnames

8. Journal article on the Internet with organization(s) as author

9. Journal article on the Internet with a governmental body as author

10. Journal article on the Internet with no author

Author Affiliation for Journal Articles on the Internet (optional)

General Rules for Author Affiliation

- Enter the affiliation of all authors or only the first author
- Begin with the department and name of the institution, followed by city and state/Canadian province/country
- Use commas to separate parts of the affiliation
- Place parentheses around the affiliation, such as (Department of Psychology, University of Pittsburgh, Pittsburgh, PA)
- Separate the affiliation from its author by a space
- Follow the affiliation with a comma placed outside the closing parenthesis, unless it is the affiliation of the last author, then use a period

See exceptions for Author Affiliation in Appendix F: Notes for Citing MEDLINE® /PubMed®

Specific Rules for Author Affiliation

- Abbreviations in affiliations
- E-mail address included
- Organizational names not in English
- Names for cities and countries not in English

Box 10. Abbreviations in affiliations.

- Abbreviate commonly used words in affiliations, if desired. Follow all abbreviated words with a period.

  Examples:

  Acad. for Academy

  Assoc. for Association

  Co. for Company

  Coll. for College

  Corp. for Corporation

  Dept. for Department

Box 10 continues on next page...

Box 10 continued from previous page.

Div. for Division

Inst. for Institute or Institution

Soc. for Society

Univ. for University

See Appendix C for more abbreviations of commonly used English words.

- Abbreviate names of US states and Canadian provinces using their official two-letter abbreviations. See Appendix E for a list of these.
- Abbreviate names of countries outside of the US and Canada using the two-letter ISO country code, if desired. See Appendix D for codes of selected countries.
- Be consistent. If you abbreviate a word in one reference, abbreviate the same word in all references.

Box 11. E-mail address included.

- Follow the US state, Canadian province, or country of the author with a period and a space
- Insert the e-mail address as it appears in the publication
- Do not end an e-mail address with a period
- Place the e-mail address within the closing parenthesis for the author affiliation

  Example:

  Bratu S (Division of Infectious Diseases, State University of New York--Downstate Medical Center, Brooklyn, NY. sbratu@aol.com), Landman D, Gupta J, Trehan M, Panwar M, Quale J. A population-based study examining the emergence of community-associated methicillin-resistant *Staphylococcus aureus* USA300 in New York City. Ann Clin Microbiol Antimicrob [Internet]. 2006 Nov 30 [cited 2007 Jan 10];5:Article 29 [6 p.]. Available from: http://www.ann-clinmicrob.com/content/pdf/1476-0711-5-29.pdf

Box 12. Organizational names not in English.

- Give the affiliation of all authors or only the first author
- Begin with the department and name of the organization, followed by the city, the two-letter abbreviation for the US state or Canadian province (see Appendix E), and the country name or two-letter ISO country code (see Appendix D) if non-US
- For non-English organizational names found in the roman alphabet (primarily European languages, such as French, German, Spanish, Italian, Swedish, etc.), provide the name in the original language

  Carpentier AF (Service de Neurologie, Hopital de la Salpetriere, Paris, France), Moreno Perez D (Unidad de Infectologia e Inmunodeficiencias, Departamento de Pediatria, Hospital Materno-Infantil Carlos Haya, Malaga, Spain).

Box 12 continues on next page...

Box 12 continued from previous page.

Pinet LM (Departamento de Servicios de Salud de Emergencia, Escuela de Posgrado, Universidad de Maryland, Condado de Baltimore, USA. lpinetl@umbc.edu).

- Romanize (write in the roman alphabet) or translate organizational names in Cyrillic, Greek, Arabic, Hebrew, or Korean. A good authority for romanization is the *ALA-LC Romanization Tables*.

  Barbulescu M (Clinica Chirurgicala, Spitalul Clinic Coltea, Bucuresti), Burcos T, Ungureanu CD, Zodieru-Popa I.

  Grudinina NA (Institute of Experimental Medicine, Russian Academy of Medical Sciences, St. Petersburg, Russia), Golubkov VI, Tikhomirova OS, Brezhneva TV, Hanson KP, Vasilyev VB, Mandelshtam MY.

- Translate organizational names in character-based languages (Chinese, Japanese)

  Susaki K (First Department of Internal Medicine, Faculty of Medicine, Kagawa University, Takamatsu, Japan), Bandoh S, Fujita J, Kanaji N, Ishii T, Kubo A, Ishida T.

- Ignore diacritics, accents, and special characters in names. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.
  - Treat letters marked with diacritics or accents as if they are not marked

    Å *treated as* A

    Ø *treated as* O

    Ç *treated as* C

    Ł *treated as* L

    à *treated as* a

    ĝ *treated as* g

    ñ *treated as* n

    ü *treated as* u

  - Treat two or more letters printed as a unit (ligated letters) as if they are two letters

    æ *treated as* ae

    œ *treated as* oe

- Use the English form of names for cities and countries when possible. For example, Vienna for Wien and Spain for Espana. However, the name found on the publication may always be used.
- Place the affiliation in parentheses

Box 13. Names for cities and countries not in English.

- Use the English form for names of cities and countries when possible. However, the name as found on the publication may always be used.

Box 13 continues on next page...

Box 13 continued from previous page.

Moskva *becomes* Moscow

Wien *becomes* Vienna

Italia *becomes* Italy

Espana *becomes* Spain

Examples for Author Affiliation

11. Journal article on the Internet with author affiliation

Article Title for Journal Articles on the Internet (required)

General Rules for Article Title

- Enter the title of an article as it appears on the title page or opening screens
- Capitalize only the first word of a title, proper nouns, proper adjectives, acronyms, and initialisms
- Use a colon followed by a space to separate a title from a subtitle, unless another form of punctuation (such as a question mark, period, or an exclamation point) is already present
- Translate non-English titles into English; place the translation in square brackets
- End a title with a period unless a question mark or exclamation point already ends it or an Article Type follows it

See exceptions for Article Title in Appendix F: Notes for Citing MEDLINE® /PubMed®

Specific Rules for Article Title

- Article titles not in English
- Translated article titles ending in punctuation other than a period
- Article titles in more than one language
- Article titles containing a Greek letter, chemical formula, or another special character
- Article titles with headers
- No article title can be found

Box 14. Article titles not in English.

- Translate article titles not in English
- Place all translated titles in square brackets
- Indicate the language after the availability statement (URL), followed by a period

  Example:

  Terraza Nunez R, Vargas Lorenzo I, Vazquez Navarrete ML. [Coordination among healthcare levels: systematization of tools and measures]. Gac Sanit [Internet]. 2006 Nov-Dec [cited 2007 Jan 9];20(6):485-95. Available from: http://db.doyma.es/cgi-bin/wdbcgi.exe/doyma/mrevista.pubmed_full?inctrl=05ZI0108&rev=138&vol=20&num=6&pag=485 Spanish.

- When possible, place the original language title or romanized title before the translation

Box 14 continues on next page...

Box 14 continued from previous page.

- Capitalize only the first word of the title, proper nouns, proper adjectives, acronyms, and initialisms unless the conventions of a particular language require other capitalization
- Ignore diacritics, accents, and special characters in titles. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.
  - Treat letters marked with diacritics or accents as if they are not marked

    Å *treated as* A

    Ø *treated as* O

    Ç *treated as* C

    Ł *treated as* L

    à *treated as* a

    ĝ *treated as* g

    ñ *treated as* n

    ü *treated as* u
  - Treat two or more letters printed as a unit (ligated letters) as if they are two letters

    æ *treated as* ae

    œ *treated as* oe
- In PubMed, use the TT field in the MEDLINE display to locate these for most article titles except those in character-based languages (Chinese, Japanese)

  Example:

  Terraza Nunez R, Vargas Lorenzo I, Vazquez Navarrete ML. La coordinacion entre niveles asistenciales: una sistematizacion de sus instrumentos y medidas [Coordination among healthcare levels: systematization of tools and measures]. Gac Sanit [Internet]. 2006 Nov-Dec [cited 2007 Jan 9];20(6):485-95. Available from: http://db.doyma.es/cgi-bin/wdbcgi.exe/doyma/mrevista.pubmed_full?inctrl=05ZI0108&rev=138&vol=20&num=6&pag=485 Spanish.

Box 15. Translated article titles ending in punctuation other than a period.

- Most article titles end in a period. When a translation of an article title is provided, place it in square brackets, with the closing period outside the right bracket.

  Kanoh T. [IgD (kappa) myeloma with unusual manifestations: an exceptional form]. Tohoku J Exp Med [Internet]. 1987 Aug [cited 2007 Jan 10];152(4):347-50. Available from: http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=tjem1920&cdvol=152&noissue=4&startpage=347&lang=en&from=jnlabstract German.

  or

Box 15 continues on next page...

Box 15 continued from previous page.

Kanoh T. IgD (Kappa)-Myelom mit Ungewohnlichen Manifestationen: Eine Sonderform [IgD (kappa) myeloma with unusual manifestations: an exceptional form]. Tohoku J Exp Med [Internet]. 1987 Aug [cited 2007 Jan 10];152(4):347-50. Available from: http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=tjem1920&cdvol=152&noissue=4&startpage=347&lang=en&from=jnlabstract German.

- If a translated article title ends in another form of punctuation, keep that punctuation. Place it in square brackets and end title information with a period.

  Kjeken R, Bogen B, Mathiesen I. [DNA--the future in vaccine technology?]. Tidsskr Nor Laegeforen [Internet]. 2006 Nov 16 [cited 2007 Jan 10];126(22):2964-8. Available from: http://www.tidsskriftet.no/pls/lts/pa_lt.visSeksjon?vp_SEKS_ID=1454252 Norwegian.

  or

  Kjeken R, Bogen B, Mathiesen I. DNA--fremtidens vaksine? [DNA--the future in vaccine technology?]. Tidsskr Nor Laegeforen [Internet]. 2006 Nov 16 [cited 2007 Jan 10];126(22):2964-8. Available from: http://www.tidsskriftet.no/pls/lts/pa_lt.visSeksjon?vp_SEKS_ID=1454252 Norwegian.

Box 16. Article titles in more than one language.

- If an article is in English and other languages:
  - Give the English language version of the article title
  - List all languages of publication, separated by commas, after the availability statement (URL)
  - End the list of languages with a period

    Example:

    Monrobel A, Chicano M, Navarrese A, Martinez L, Zambrana JL. Gastrointestinal affectation with cytomegalovirus in an immunocompetent patient. Rev Esp Enferm Dig [Internet]. 2006 Nov [cited 2007 Jan 10];98(11):881-882. Available from: http://www.grupoaran.com/mrmUpdate/lecturaPDFfromXML.asp?IdArt=458458&TO=RVN&Eng=0 English, Spanish.

- If an article is written in more than one language and none of them is English:
  - Translate into English the version of the title that appears first
  - Place the translation in square brackets
  - List all languages of publication separated by commas, after the availability statement (URL)
  - End the list of languages with a period

    Example:

    Thom R, Sermonit G. [Darwin after 100 years. 1983]. Riv Biol [Internet]. 2002 Sep-Dec [cited 2007 Jan 10];95(3):345-52. Available from: http://www.tilgher.it/(bh4t3u55bu1b3wv2wdwghim

Box 16 continues on next page...

Box 16 continued from previous page.

b)/googleframe.aspx?fle=%2fchrCorrelati%2fupload%2fdoc%2fEditeng953.pdf&lnk=%2findex.aspx%3ftpr%3d4%26act%3dfscone%26id%3d French, Italian.

- As an option, when an article title is written in two or more equal languages as often occurs in Canadian publications:
  - Give all titles in the order in which they are presented on the title page or opening screens
  - Separate them with an equals sign with a space on either side
  - List the languages, separated by commas, after the availability statement (URL)
  - End the list of languages with a period

    Example:

    National Advisory Committee on Immunization (CA). Update on the recommendations for the routine use of pneumococcal conjugate vaccine for infants. An Advisory Committee Statement (ACS) = Mise a jour des recommandations relatives a l'utilisation courante du vaccin conjugue contre le pneumocoque chez les enfants en bas age. Une Declaration d'un Comite Consultatif (DCC). Can Commun Dis Rep. 2006 May 1;32(ACS-4):1-6. Available from: http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/06vol32/acs-04/index.html English, French.

Box 17. Article titles containing a Greek letter, chemical formula, or another special character.

- Capitalize the first word of an article title unless the title begins with a Greek letter, chemical formula, or another special character that might lose its meaning if capitalized

  von Willebrand factor standards for plasma and concentrate testing.

  p53 and its downstream proteins as molecular targets of cancer.

  1,3-dimethylisoguanine.

- If a title contains a Greek letter or some other symbol that cannot be reproduced with the type fonts available, substitute the name for the symbol. For example, Ω becomes omega.

  Guan M, Chen Y. Aberrant expression of ΔNp73 in benign and malignant tumours of the prostate: correlation with Gleason score. J Clin Pathol [Internet]. 2005 Nov [cited 2007 Jan 9];58(11):1175-9. Available from: http://jcp.bmj.com/cgi/content/full/58/11/1175

  may become

  Guan M, Chen Y. Aberrant expression of DeltaNp73 in benign and malignant tumours of the prostate: correlation with Gleason score. J Clin Pathol [Internet]. 2005 Nov [cited 2007 Jan 9];58(11):1175-9. Available from: http://jcp.bmj.com/cgi/content/full/58/11/1175

- If a title contains superscripts or subscripts than cannot be reproduced with the type fonts available, place the superscript or subscript in parentheses

Box 17 continues on next page...

Box 17 continued from previous page.

Langer R, Von Rahden BH, Nahrig J, Von Weyhern C, Reiter R, Feith M, Stein HJ, Siewert JR, Hofler H, Sarbia M. Prognostic significance of expression patterns of c-erbB-2, p53, p16^{INK4A}, p27^{KIP1}, cyclin D1 and epidermal growth factor receptor in oesophageal adenocarcinoma: a tissue microarray study. J Clin Pathol [Internet]. 2006 Jun [cited 2007 Jan 9];59(6):631-4. Available from: http://jcp.bmj.com/cgi/content/full/59/6/631

may become

Langer R, Von Rahden BH, Nahrig J, Von Weyhern C, Reiter R, Feith M, Stein HJ, Siewert JR, Hofler H, Sarbia M. Prognostic significance of expression patterns of c-erbB-2, p53, p16(INK4A), p27(KIP1), cyclin D1 and epidermal growth factor receptor in oesophageal adenocarcinoma: a tissue microarray study. J Clin Pathol [Internet]. 2006 Jun [cited 2007 Jan 9];59(6):631-4. Available from: http://jcp.bmj.com/cgi/content/full/59/6/631

Box 18. Article titles with headers.

- Journal articles sometimes contain a header (such as news, case report, or clinical study) at the top of the page or screen to indicate a section of the issue. Do not include a header as part of the article title unless the table of contents for the journal issue indicates that it is.

Box 19. No article title can be found.

- Occasionally a publication does not appear to have any title; the article or other short document simply begins with the text. In this circumstance, create a title from the first few words of the text and place it in square brackets. Use enough words to make the constructed title meaningful.

Examples for Article Title

12. Journal article on the Internet not in English
13. Journal article on the Internet with equal text in two or more languages
14. Journal article on the Internet with Greek letters or other special characters in the title
15. Journal article on the Internet with optional article type
43. Part of a journal article on the Internet

Article Type for Journal Articles on the Internet (optional)

General Rules for Article Type

- An article type alerts the user that the reference is to an abstract of an article or a letter to the editor, not a full article. Content designator is another phrase for this.
- Place [abstract] or [letter] after the article title
- Other article types are also available though used less often, such as book review, editorial, or interview
- Follow the bracketed article type with a period, placed outside the closing bracket

See exceptions for Article Type in Appendix F: Notes for Citing MEDLINE® /PubMed®

Specific Rules for Article Type

- Article titles ending in punctuation other than a period
- Article titles not in English

Box 20. Articles titles ending in punctuation other than a period.

- Most journal article titles end in a period. Place [letter] or [abstract] inside the period.

  Increased cardiac Connexin45 results in uncoupling and spontaneous ventricular arrhythmias in mice [abstract].

  Eosinophilic pneumonia and arthritis [letter].

- If an article title ends in another form of punctuation, keep that punctuation and follow [letter] or [abstract] with a period

  Bravo pH monitoring: should we exclude the first 6 hours? [abstract].

  Moles, weights and potencies: freedom of expression! [letter].

Box 21. Article titles not in English.

- Most journal article titles end in a period. When a translation of a journal article title is used as the title, place it in square brackets. Put (letter) or (abstract) inside the brackets.

  [Study of nasal permeability in patients with operated unilateral clefts (letter)].

- If a translated article title ends in another form of punctuation, keep that punctuation. Place (letter) or (abstract) inside the square brackets and end title information with a period.

  [Eat less, exercise more! (letter)].

- When the original language and a translation are provided, place [letter] or [abstract] after the translation. End title information with a period outside the closing bracket.

  Etude de la permeabilite nasale dans les fentes unilaterales operees [Study of nasal permeability in patients with operated unilateral clefts] [letter].

Examples for Article Type

15. Journal article on the Internet with optional article type

Journal Title for Journal Articles on the Internet (required)

General Rules for Journal Title

- Enter a journal title in the original language
- Abbreviate significant words in a journal title (see Abbreviation rules for journal titles below) and omit other words, such as articles, conjunctions, and prepositions
- Capitalize all remaining title words, including abbreviations
- End the journal title with a space

See exceptions for Journal Title (Journal Title Abbreviation) in Appendix F: Notes for Citing MEDLINE® / PubMed®

Box 22. Abbreviation rules for journal titles.

- Abbreviate and capitalize significant words in a journal title and omit other words, such as articles, conjunctions, and prepositions. For example: of, the, at, in, and, L'.

  The Journal of Bacteriology *becomes* J Bacteriol

  Annali dell'Istituto Superiore di Sanita *becomes* Ann Ist Super Sanita

  - A list of the abbreviations for common English words used in journal titles is in Appendix A. Other sources for title-word abbreviations are:
    - The NLM Catalog, which includes an interface to search by journal title, and the complete active PubMed title list.
    - Appendix B for non-NLM sources

- Do not abbreviate journal titles that consist of a single word or titles written in a character-based language such as Chinese and Japanese.

  Ophthalmology *remains* Ophthalmology

  Nippon Hoshasen Gijutsu Gakkai Zasshi *remains* Nippon Hoshasen Gijutsu Gakkai Zasshi

- Do not include journal subtitles as part of the abbreviated title

  Injury Prevention: Journal of the International Society for Child and Adolescent Injury Prevention *becomes* Inj Prev

- Omit any punctuation in a title

  Journal of Neuro-Oncology *becomes* J Neurooncol

  Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics *becomes* Oral Surg Oral Med Oral Pathol Oral Radiol Endod

- Some bibliographies and online databases give a place of publication after a journal title, such as Clin Toxicol (Phila). This shows that two or more journal titles with the same name reside in a library collection or database; the name of the city where the journal is published distinguishes the various titles. The city is usually shown in abbreviated format following the same rules used for words in journal titles, such as Phila for Philadelphia in the example above. If you use a bibliography or database such as PubMed to verify your reference and a place name is included, you may keep it if you wish.

- See also *Construction of National Library of Medicine Title Abbreviations*

Specific Rules for Journal Title

- Abbreviation rules for journal titles
- Single word journal titles
- Non-English journal titles
- Journal titles appearing in more than one language
- Journals appearing in different editions
- Options for journal titles

Box 23. Single word journal titles.

- Do not abbreviate journal titles that consist of a single word, regardless of language

  Ophthalmology *remains* Ophthalmology

  Alergie *remains* Alergie

Box 24. Non-English journal titles.

- For a non-English journal title in the roman alphabet (French, German, Spanish, Italian, etc.):
  - Provide the title in the original language
  - Abbreviate it according to the Abbreviation rules for journal titles
  - Capitalize all remaining title words, including abbreviations
  - Indicate the language of the article after the availability statement (URL)

    Example:

    Terraza Nunez R, Vargas Lorenzo I, Vazquez Navarrete ML. [Coordination among healthcare levels: systematization of tools and measures]. Gac Sanit [Internet]. 2006 Nov-Dec [cited 2007 Jan 9];20(6):485-95. Available from: http://db.doyma.es/cgi-bin/wdbcgi.exe/doyma/mrevista.pubmed_full?inctrl=05ZI0108&rev=138&vol=20&num=6&pag=485 Spanish.

- For a journal title in Cyrillic, Greek, Arabic, Hebrew, or Korean:
  - Romanize (write in the roman alphabet) the title. A good authority for romanization is the *ALA-LC Romanization Tables*.
  - Abbreviate it according to the Abbreviation rules for journal titles
  - Capitalize all remaining title words, including abbreviations
  - Indicate the language of the article after the availability statement (URL)

    Example:

    Petrenko VM, Cherenko SO, Tarasenko OR, Tsygankova LM, Davidenko VV, Nedlinska NM. [Treatment and long-term results in patients with first diagnosed multiresistant destructive lung tuberculosis]. Ukr Himioter Z [Internet]. 2005 [cited 2007 Jan 10];(3-4):5-8. Available from: http://www.ifp.kiev.ua/doc/journals/uhj/05/pdf05-(3-4)/4.pdf Russian.

- For a journal title in a character-based language (Chinese, Japanese):
  - Romanize (write in the roman alphabet) the title. A good authority for romanization is the *ALA-LC Romanization Tables*.
  - Do not abbreviate any of the words or omit any words
  - Use the capitalization system of the particular language
  - Indicate the language of the article after the availability statement (URL)

Box 24 continues on next page...

Box 24 continued from previous page.

Example:

Takayanagi R, Yokoyama H, Ozeki T, Sasatsu M, Yamada Y. [Survey of the attitude of master course students of clinical pharmacy toward clinical trials]. Yakugaku Zasshi [Internet]. 2006 Jul [cited 2007 Jan 10];126(7):515-20. Available from: http://www.jstage.jst.go.jp/article/yakushi/126/7/515/_pdf Chinese.

[It is not NLM practice, but you may translate journal titles in character-based languages. If you do, abbreviate the title according to the Abbreviation rules for journal titles and indicate the language of the article after the availability statement (URL).]

- Ignore diacritics, accents, and special characters in titles. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.
  - Treat letters marked with diacritics or accents as if they are not marked

    Å *treated as* A

    Ø *treated as* O

    Ç *treated as* C

    Ł *treated as* L

    à *treated as* a

    ĝ *treated as* g

    ñ *treated as* n

    ü *treated as* u
  - Treat two or more letters printed as a unit (ligated letters) as if they are two letters

    æ *treated as* ae

    œ *treated as* oe

Box 25. Journal titles appearing in more than one language.

- Use the title in the first language found, in order of preference: on the title page or opening screen of the issue, the homepage for the journal, the first page of the article.

Box 26. Journals appearing in different editions.

- If a journal is published in more than one edition, include the edition information after the title
- Abbreviate and capitalize all significant words in the edition information and omit other words, such as articles, conjunctions, and prepositions. For example: of, the, at, in, and L'.
- Use the same rules for abbreviating the words in an edition statement as for the words in journal titles (see Abbreviation rules for journal titles)

Box 26 continues on next page...

Box 26 continued from previous page.

- Do not follow abbreviated words with a period
- Omit any punctuation found
- Separate the edition from the title by a space and place it in parentheses
- End edition information with a space, followed by Internet in square brackets and a period

  Example:

  > Pattison MA, Webster TJ, Haberstroh KM. Select bladder smooth muscle cell functions were enhanced on three-dimensional, nano-structured poly(ether urethane) scaffolds. J Biomater Sci (Polym Ed) [Internet]. 2006 [cited 2007 Jan 8];17(11):1317-32. Available from: http://www.ingentaconnect.com/content/vsp/bsp/2006/00000017/00000011/art00008?token=0053155c75b2c2f653b2a2d3a7c4e7247704f7e41225f406a532c6b67547d3f46627051fb9a634cc1dd

- See the Abbreviation rules for editions for more information

Box 27. Options for journal titles.

The following formats are not NLM practice for citing journal titles, but are acceptable options:

- Periods may be placed after each abbreviated word in the title

  > J Health Commun [Internet]. *may become* J. Health Commun. [Internet].

- The title may be written out in full

  > Journal of Pharmacy & Pharmaceutical Sciences [Internet].

Box 28. Abbreviation rules for editions.

An edition is considered a part of the title in journals.

- Use the same rules for abbreviating the words in an edition statement as for the words in journal titles
- Abbreviate and capitalize all significant words and omit the other words, such as articles, conjunctions, and prepositions. For example: of, the, at, in, and L'. See Appendix A for a list of commonly abbreviated English words in journal titles. Other sources for title word abbreviations are:
  - the List of Journals Indexed for MEDLINE
  - the PubMed Journals database
  - Appendix B for non-NLM sources
- Do not follow abbreviated words with a period
- Omit any punctuation found
- Separate the edition from the title by a space and place it in parentheses
- End edition information with a space, followed by Internet in square brackets and a period

  Example:

  > Journal of Biomaterials Science. Polymer Edition. *becomes* J Biomater Sci (Polym Ed) [Internet].

Examples for Journal Title

16. Journal article on the Internet with optional full journal title
17. Journal article on the Internet with journal title having an edition

Edition for Journal Articles on the Internet (required)

General Rules for Edition

- Indicate the edition/version being cited after the title if a journal is published in more than one edition or version
- Abbreviate each significant word (see Abbreviation rules for editions below) and omit other words, such as articles, conjunctions, and prepositions
- Capitalize all remaining title words, including abbreviations
- Place the edition statement in parentheses, such as (Br Ed)
- End the edition statement with a space

See exceptions for Edition in Appendix F: Notes for Citing MEDLINE® /PubMed®

Specific Rules for Edition

- Abbreviation rules for editions
- Non-English words for editions

Box 29. Non-English words for editions.

- For non-English edition statements in the roman alphabet (French, German, Spanish, Italian, etc.):
  - Give edition information in the original language
  - Abbreviate and capitalize all significant words and omit the other words, such as articles, conjunctions, and prepositions. For example: de, der, y, les, and L'.

    [Sources for word abbreviations are: the List of Journals Indexed for MEDLINE; the PubMed Journals database; and Appendix B for non-NLM sources.]
  - Do not follow abbreviated words with a period
  - Omit any punctuation found
  - Ignore diacritics, accents, and special characters in words. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.
    - Treat letters marked with a diacritic or accent as if they are not marked

      Å *treated as* A

      Ø *treated as* O

      Ç *treated as* C

      Ł *treated as* L

      à *treated as* a

Box 29 continues on next page...

Box 29 continued from previous page.

ĝ *treated as* g

ñ *treated as* n

ü *treated as* u

- Treat two or more letters printed as a unit (ligated letters) as if they are two letters

  æ *treated as* ae

  œ *treated as* oe

- Separate the edition from the title by a space and place it in parentheses
- End edition information with a space, followed by Internet in square brackets and a period

  Example:

  Farmaco. Edizione Practica *becomes* Farmaco (Ed Pract) [Internet].

- For an edition statement in Cyrillic, Greek, Arabic, Hebrew, or Korean:
  - Romanize (write in the roman alphabet) the words for edition. A good authority for romanization is the *ALA-LC Romanization Tables*.
  - Abbreviate and capitalize all significant words and omit the other words, such as articles, conjunctions, and prepositions. For example: de, la, por, der, and L'.
  - Do not follow abbreviated words with a period
  - Omit any punctuation found
  - Ignore diacritics, accents, and special characters in words. Treat letters marked with a diacritic or accent as if they are not marked. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.

    Examples: ĉ or ç *becomes* c

  - Separate the edition from the title proper by a space and place it in parentheses
  - End edition information with a space, followed by Internet in square brackets and a period

    Example:

    Pharmakeutikon Deltion. Epistemonike Ekdosis. *becomes* Pharm Delt (Epistem Ekd) [Internet].

- For an edition statement in a character-based language such as Chinese and Japanese:
  - Romanize (write in the roman alphabet) the words for edition. A good authority for romanization is the *ALA-LC Romanization Tables*.
  - Do not abbreviate any of the words or omit any words
  - Use the capitalization system of the particular language

Box 29 continues on next page...

Box 29 continued from previous page.

- Ignore diacritics, accents, and special characters in words. Treat letters marked with a diacritic or accent as if they are not marked. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.

  Examples:

  ŏ *becomes* o

  ū *becomes* u

- Separate the edition from the title proper by a space and place it in parentheses
- End edition information with a space, followed by Internet in square brackets and a period

  Example:

  Fang She Hsueh Shi Jian. Zhong Wen Ban. *becomes* Fang She Hsueh Shi Jian (Zhong Wen Ban) [Internet].

  It is not NLM practice, but you may translate such journal titles and their editions. If you do, abbreviate them according to the Abbreviation rules for journal titles.

  J Jinan Univ (Nat Sci Med Ed) [Internet].

- To help identify editions in other languages, below is a brief list of Non-English words for editions with their abbreviations, if any (n.a. = not abbreviated):

Language	Word for Edition	Abbreviation
Danish	oplag	n.a.
	udgave	
Dutch	uitgave	uitg.
	editie	ed.
Finnish	julkaisu	julk.
French	edition	ed.
German	Ausgabe	Ausg.
	Auflage	Aufl.
Greek	ekdosis	ekd.
Italian	edizione	ed.
Norwegian	publikasjon	publ.
	utgave	utg.
Portuguese	edicao	ed.
Russian	izdanie	izd.
	publikacija	publ.
Spanish	edicion	ed.
	publicacion	publ.
Swedish	upplaga	n.a.

Examples for Edition

17. Journal article on the Internet with journal title having an edition

Content Type for Journal Articles on the Internet (optional)

General Rules for Content Type

- A content type describes the format of the Internet item being cited
- Begin type information with a left square bracket
- Enter the words "serial on the"
- End content type with space

Examples for Content Type

18. Journal article on the Internet with optional content type

Type of Medium for Journal Articles on the Internet (required)

General Rules for Type of Medium

- Place Internet in square brackets
- End with a period
- See Chapter 16A for journal articles in audiovisual formats and Chapter 19A for articles on CD-ROM, DVD, or disk

See exceptions for Type of Medium in Appendix F: Notes for Citing MEDLINE® /PubMed®

Specific Rules for Type of Medium

- Both an edition and a type of medium
- Both a content type and a type of medium

Box 30. Both an edition and a type of medium.

- If a journal has both an edition and a type of medium, follow the title with the edition, then the type of medium
- Place a period outside the closing bracket for the medium

  Example:

  Bertino E, Milani S, Fabris C, De Curtis M. Neonatal anthropometric charts: what they are, what they are not. Arch Dis Child (Fetal Neonatal Ed) [Internet]. 2007 Jan [cited 2007 Jan 9];92(1):F7-10. Available from: http://fn.bmj.com/cgi/content/full/92/1/F7

Box 31. Both a content type and a type of medium.

- If a content type is used, place it before the type of medium and inside the square brackets for the medium

  Nomura K, Nakao M, Sato M, Yano E. Regular prescriptions for benzodiazepines: a cross-sectional study of outpatients at a university hospital. Intern Med [serial on the Internet]. 2006 [cited 2007 Jan 10];45(22):1279-83. Available from: http://www.jstage.jst.go.jp/article/internalmedicine/45/22/1279/_pdf

Examples for Type of Medium

1. Standard journal article on the Internet

18. Journal article on the Internet with optional content type

Date of Publication for Journal Articles on the Internet (required)

General Rules for Date of Publication

- Include the year, month, and day of publication in that order, such as 2004 May 5
- Convert roman numerals to arabic numbers, such as MM to 2000
- Use English names for months and abbreviate them using the first three letters, such as Jan
- End date information with a semicolon unless there is no volume or issue (see No volume or issue follows the date below), then use a colon

Box 36. No volume or issue follows the date.

- If a journal uses only an article numbering scheme instead of a volume and issue, treat the number as location (pagination) and follow the instructions under Article numbers used for location

  Aoki TT, Grecu EO, Arcangeli MA, Meisenheimer R. Effect of intensive insulin therapy on abnormal circadian blood pressure pattern in patients with type I diabetes mellitus. Online J Curr Clin Trials [Internet]. 1995 Dec 15 [cited 2007 Jan 4]:Doc No 199 [about 10 screens]. Available from: http://www.oclc.org/firstsearch/. Subscription required to view.

  Cunningham PJ, May JH. Medicaid patients increasingly concentrated among physicians. Tracking Reports [Internet]. 2006 Aug [cited 2007 Mar 20]:Report 16 [5 p.]. Available from: http://www.hschange.com/CONTENT/866/866.pdf

- If no volume, issue, or article number can be found in a journal, follow the year (and month or season if present) with any date of update/revision and the date of citation. End with a colon and the location (pagination).

  2000 [cited 2007 Jan 10]:146-9.

  2004 Jan [updated 2005 May 3; cited 2007 Jan 10]:[about 10 p.].

Box 55. Article numbers used for location.

Some Internet journal publishers use an article numbering scheme rather than pagination, or, in some cases, in place of volume, issue, and pagination.

- Use the wording supplied by the publisher. This may be as simple as the letter "e" for electronic before the number.
  - Provide the wording in the original language for non-English journals using the roman alphabet; romanize (write in the roman alphabet) the name for journals in Cyrillic, Greek, Arabic, Hebrew, or in character-based languages such as Chinese and Japanese
  - Ignore diacritics, accents, and special characters in wording
  - Use the capitalization found
  - Do not abbreviate words unless they are abbreviated in the journal, but "No" may be used for Number

Box 55 continues on next page...

Box 55 continued from previous page.

- If no wording is supplied, only a number, precede the number with the word Article
- Follow the wording used with the number and a space
- Calculate the extent of the article by the best means possible, such as the number of screens, paragraphs, or bytes, or the number of pages if printed out
- Precede the total with the word "about" for all except the number of paragraphs, bytes, or PDF pages because screen size and type fonts vary
- Place the count total and the measure used in square brackets
- End with a period placed outside the closing bracket

Examples with volume/issue:

Cipriano Silva M, Ludwick R. Is the doctor of nursing practice ethical? Online J Issues Nurs [Internet]. 2006 Mar 20 [cited 2007 Jan 10];11(2):Ethics 1 [about 8 p.]. Available from: http://nursingworld.org/ojin/ethicol/ethics_17.htm

Zozulya S, Echeverri F, Nguyen T. The human olfactory receptor repertoire. Genome Biol [Internet]. 2001 [cited 2007 Jan 5];2(6):research0018.1-0018.12 [about 21 p.]. Available from: http://genomebiology.com/2001/2/6/research/0018/.

Bernhardt JM, Felter EM. Online pediatric information seeking among mothers of young children: results from a qualitative study using focus groups. J Med Internet Res [Internet]. 2004 Mar 1 [updated 2006 Dec 10; cited 2007 Jan 5];6(1):e7 [about 13 p.]. Available from: http://www.jmir.org/2004/1/e7/.

Boutin-Foster C. In spite of good intentions: patients' perspectives on problematic social support interactions. Health Qual Life Outcomes [Internet]. 2005 Sep 5 [cited 2007 Jan 5];3(1):Article 52 [about 12 screens]. Available from: http://www.hqlo.com/content/3/1/52

Ahmad F, Hogg-Johnson S, Skinner HA. Assessing patient attitudes to computerized screening in primary care: psychometric properties of the computerized lifestyle assessment scale. J Med Internet Res [Internet]. 2008 Apr 18 [cited 2008 Nov 17];10(2):e11 [about 14 p.]. Available from: http://www.jmir.org/2008/2/e11/. Free full text article.

Lobb WB, Wilkin NE, McCaffrey DJ 3rd, Wilson MC, Bentley JP. The predictive utility of nontraditional test scores for first-year pharmacy student academic performance. Am J Pharm Educ [Internet]. 2006 [cited 2007 Jan 5];70(6):Article 128 [6 p.]. Available from: http://www.ajpe.org/aj7006/aj7006128/aj7006128.pdf

Examples without volume/issue:

Aoki TT, Grecu EO, Arcangeli MA, Meisenheimer R. Effect of intensive insulin therapy on abnormal circadian blood pressure pattern in patients with type I diabetes mellitus. Online J Curr Clin Trials [Internet]. 1995 Dec 15 [cited 2007 Jan 4]:Doc No 199 [about 10 screens]. Available from: http://www.oclc.org/firstsearch/. Subscription required to view.

Box 55 continues on next page...

Box 55 continued from previous page.

Cunningham PJ, May JH. Medicaid patients increasingly concentrated among physicians. Tracking Reports [Internet]. 2006 Aug [cited 2007 Mar 20]:Report 16 [5 p.]. Available from: http://www.hschange.com/CONTENT/866/866.pdf

Specific Rules for Date of Publication

- Further divisions to a date other than volume or issue
- Multiple years, months, or days of publication
- Non-English names for months
- Seasons instead of months
- No volume or issue follows the date
- Options for dates

Box 32. Further divisions to a date other than volume or issue.

A journal may publish a supplement, part, or special number to a date of publication rather than to a specific volume or issue.

- Capitalize and abbreviate the words used for such divisions, but do not end the abbreviated words with a period

  Supplement = Suppl

  Part = Pt

  Special Number = Spec No

- Translate non-English words. See the following examples:

Language	Suppl	Spec No	Pt
French	supplement	nombre speciale	partie
	annexe		part
German	Beiblatt	spezielle Zahl	Teil
	Beilage		
	Erganzung		
Italian	supplemento	numero speciale	parte
Russian	prilozenie	specialnaja	cast'
	dopolnenie		
Spanish	adjunto	numero especial	parte
	suplemento		
	anejo		

- Follow words with any number or letter found

  Suppl 2

  Pt A

Box 32 continues on next page...

Box 32 continued from previous page.

- If a supplement is given a name rather than the usual letter or number, abbreviate significant words and omit other words such as articles, conjunctions, and prepositions. Use the word abbreviations lists in Appendix A and Appendix B.

  Abstract Supplement *becomes* Abstr Suppl

  Supplement: Dementia *becomes* Suppl Dementia

  Supplement: AIDS in Children *becomes* Suppl AIDS Child

- Separate words with any accompanying number, letter, or name from the date by a semicolon
- Place only parts in parentheses
- End with a colon

  Examples:

  2005 [cited 2007 Jan 10];Suppl:

  2005 [cited 2007 Jan 10];Suppl 1:

  2005 [cited 2007 Jan 10];Suppl A:

  2005 [cited 2007 Jan 10];Abstr Suppl:

  2005 [cited 2007 Jan 10];(Pt 3):

  2005 [cited 2007 Jan 10];(Pt A):

  2005 [cited 2007 Jan 10];Spec No:

  2005 [cited 2007 Jan 10];Spec No 2:

  2006 Jul [cited 2007 Jan 10];Suppl:

  2006 Jul [cited 2007 Jan 10];(Pt 1):

  2006 Jul [cited 2007 Jan 10];Spec No:

A journal may assign an article number to a date of publication rather than to a specific volume or issue.

- If a journal uses only an article numbering scheme instead of a volume or issue, treat the number as location (pagination)
- Use the instructions under Article numbers used for location

  Examples:

  Aoki TT, Grecu EO, Arcangeli MA, Meisenheimer R. Effect of intensive insulin therapy on abnormal circadian blood pressure pattern in patients with type I diabetes mellitus. Online J Curr Clin Trials [Internet]. 1995 Dec 15 [cited 2007 Jan 4]:Doc No 199 [about 10 screens]. Available from: http://www.oclc.org/firstsearch/. Subscription required to view.

Box 32 continues on next page...

Box 32 continued from previous page.

Cunningham PJ, May JH. Medicaid patients increasingly concentrated among physicians. Tracking Reports [Internet]. 2006 Aug [cited 2007 Mar 20]:Report 16 [5 p.]. Available from: http://www.hschange.com/CONTENT/866/866.pdf

Box 33. Multiple years, months, or days of publication.

- For multiple years of publication, separate the first and last year of publication by a hyphen. Do not shorten the second of the two years to the last two digits.

  2002-2003

  1997-1998

  1999-2000

- If months and days of the month are given, place them after the year. Use English names for months and abbreviate them using the first three letters.

  1999 Oct-2000 Mar

  2002 Dec 7-2003 Jan 9

- Separate multiple months of publication and multiple days of the month by a hyphen

  2005 Jan-Feb

  1999 Dec-2000 Jan

  2005 Feb 1-7

  2004 Jan 25-31

- Separate multiple seasons by a hyphen, as Fall-Winter. Do not abbreviate names of seasons.

Box 34. Non-English names for months.

- Translate names of months into English
- Abbreviate them to the first three letters
- Capitalize them
  For example:

  mayo = May

  luty = Feb

  brezen = Mar

Box 35. Seasons instead of months.

- Translate names of seasons into English

Box 35 continues on next page...

Box 35 continued from previous page.

- Capitalize them
- Do not abbreviate them
  For example:

  balvan = Summer

  outomno = Fall

  hiver = Winter

  pomlad = Spring
- Separate multiple seasons by a hyphen, such as Fall-Winter

Box 37. Options for dates.

Is not NLM practice, but the following are acceptable options:

- The month and day of the month or the season may be omitted if the journal is continuously paginated throughout the volume. However, the month and day of the month or the season must be included when citing a journal that has no volume or issue number.

  Klose RJ, Kallin EM, Zhang Y. JmjC-domain-containing proteins and histone demethylation. Nat Rev Genet [Internet]. 2006 [cited 2008 Feb 19];7(9):715-27. Available from: http://www.nature.com/nrg/journal/v7/n9/full/nrg1945.html

  if also omitting the issue:

  Klose RJ, Kallin EM, Zhang Y. JmjC-domain-containing proteins and histone demethylation. Nat Rev Genet [Internet]. 2006 [cited 2008 Feb 19];7:715-27. Available from: http://www.nature.com/nrg/journal/v7/n9/full/nrg1945.html
- The date of publication may follow the author names (or article title if there is no author) in the list of references when the name-year system of in-text references is used
  - Use the year of publication only
  - Enter the year after the last named author (or title if there is no author)
  - Follow the year with a period
  - Keep any date of update/revision and the date of citation in their usual location

    NLM citation:

    Polgreen PM, Diekema DJ, Vandeberg J, Wiblin RT, Chen YY, David S, Rasmus D, Gerdts N, Ross A, Katz L, Herwaldt LA. Risk factors for groin wound infection after femoral artery catheterization: a case-control study. Infect Control Hosp Epidemiol [Internet]. 2006 Jan [cited 2007 Jan 5];27(1):34-7. Available from: http://www.journals.uchicago.edu/ICHE/journal/issues/v27n1/2004069/2004069.web.pdf

Box 37 continues on next page...

Box 37 continued from previous page.

Prevention strategies for asthma--secondary prevention. CMAJ [Internet]. 2005 Sep 13 [cited 2007 Jan 5];173(6 Suppl):S25-7. Available from: http://www.cmaj.ca/cgi/content/full/173/6_suppl/S25

Name-year system citation:

Polgreen PM, Diekema DJ, Vandeberg J, Wiblin RT, Chen YY, David S, Rasmus D, Gerdts N, Ross A, Katz L, Herwaldt LA. 2006. Risk factors for groin wound infection after femoral artery catheterization: a case-control study. Infect Control Hosp Epidemiol [Internet]. [cited 2007 Jan 5];27(1):34-7. Available from: http://www.journals.uchicago.edu/ICHE/journal/issues/v27n1/2004069/2004069.web.pdf

Prevention strategies for asthma--secondary prevention. 2005. CMAJ [Internet]. [cited 2007 Jan 5];173(6 Suppl):S25-7. Available from: http://www.cmaj.ca/cgi/content/full/173/6_suppl/S25

Examples for Date of Publication

19. Journal article on the Internet with month(s)/day(s) included in date of publication
20. Journal article on the Internet with season(s) included in date of publication
21. Journal article on the Internet updated/revised after publication
22. Journal article on the Internet with date having a supplement

Date of Update/Revision for Journal Articles on the Internet (required)

General Rules for Date of Update/Revision

- Journal articles may be updated or revised after initial publication
- Begin update/revision information with a left square bracket
- Use whatever word for update or revision is provided, such as updated or modified
- Always give the year of update/revision
- Convert roman numerals to arabic numbers. For example: MM to 2000.
- Include the month and day of update/revision, if provided, after the year, such as 2006 May 5
- Use English names for months and abbreviate them using the first three letters, such as Jan
- End update/revision information with a semicolon and a space

Specific Rules for Date of Update/Revision

- Locating the date of update/revision
- Non-English names for months
- Seasons instead of months
- Both a date of update and a date of revision

Box 38. Locating the date of update/revision.

Articles on the Internet are often updated or revised after publication. Look for the date accompanied by such words as updated, modified, revised, reviewed:

Box 38 continues on next page...

Box 38 continued from previous page.

- At the top, bottom, or sidebar of the first screen or the bottom of the last screen of the article
- In the source code for the article if it is displayed by the Web browser

Box 39. Non-English names for months.

- Translate names of months into English
- Abbreviate them using the first three letters
- Capitalize them
  Examples:

  mayo = May

  luty = Feb

  brezen = Mar

Box 40. Seasons instead of months.

- Translate names of seasons into English
- Capitalize them
- Do not abbreviate them
  For example:

  balvan = Summer

  outomno = Fall

  hiver = Winter

  pomlad = Spring

Box 41. Both a date of update and a date of revision.

Various words are used to show that the content of an article has been changed. Among them are: updated, modified, revised, reviewed.

- Use the wording supplied with the article
- Give all words for update/revision with the dates provided, in ascending date order
- Enter dates in the format year month day
- Separate words with their dates by a semicolon and a space
- Add the date of citation and put all date information in square brackets
- End date information with a semicolon placed outside the closing bracket
  Example:

Box 41 continues on next page...

Box 41 continued from previous page.

2004 May [revised 2005 Oct 5; updated 2006 Jul 13; cited 2007 Jan 10];

Examples for Date of Update/Revision

21. Journal article on the Internet updated/revised after publication

Date of Citation for Journal Articles on the Internet (required)

General Rules for Date of Citation

- Give the date the article was seen on the Internet
- Include the year month and day in that order, such as 2006 May 5
- Use English names for months and abbreviate them using the first three letters, such as Jan
- If a Date of Update/Revision is given, place the date of citation after it and follow both dates with a right square bracket
- If no Date of Update/Revision is given, place citation date information in square brackets
- End date information with a semicolon placed outside the closing bracket

Specific Rules for Date of Citation

- Both a date of update/revision and a date of citation

Box 42. Both a date of update/revision and a date of citation.

Various words are used to show that the content of an article has been changed. Among them are: updated, modified, revised, reviewed.

- Begin with the date(s) of update/revision in the format year month day
  - Use the wording supplied in the article
  - Give all words for update/revision with the dates provided, in ascending date order
  - Separate words by a semicolon and a space
  - End the date(s) of update/revision with a semicolon and a space
- Enter the date cited in the format year month day
- Place all dates of update/revision and date of citation information in one set of square brackets
- End with a semicolon placed outside the closing bracket

  Examples:

  Bernhardt JM, Felter EM. Online pediatric information seeking among mothers of young children: results from a qualitative study using focus groups. J Med Internet Res [Internet]. 2004 Mar 1 [updated 2006 Dec 10; cited 2007 Jan 5];6(1):e7 [about 13 p.]. Available from: http://www.jmir.org/2004/1/e7/.

Examples for Date of Citation

1. Standard journal article on the Internet

21. Journal article on the Internet updated/revised after publication

Volume Number for Journal Articles on the Internet (required)

General Rules for Volume Number

- Omit "volume", "vol.", and similar wording preceding the number
- Use arabic numbers only. For example: convert LX or Sixtieth to 60.
- Separate multiple volumes by a hyphen, such as 5-6 or 42-43
- Do not follow a volume number with any punctuation unless there is no issue number or other subdivision to the volume, then follow with a colon

Specific Rules for Volume Number

- Further divisions to volume other than issue
- Non-English names for volume
- No volume number present

Box 43. Further divisions to a volume other than issue.

A volume will occasionally have a subdivision such as a supplement, part, or special number.

- Abbreviate the names for such subdivisions:

  Supplement = Suppl

  Part = Pt

  Special Number = Spec No

- Translate names for supplements, parts, and special numbers into English. To help identify these, see the following examples:

Language	Suppl	Spec No	Pt
French	supplement	nombre speciale	partie
	annexe		part
German	Beiblatt	spezielle Zahl	Teil
	Beilage		
	Erganzung		
Italian	supplemento	numero speciale	parte
Russian	prilozenie	specialnaja	cast'
	dopolnenie		
Spanish	adjunto	numero especial	parte
	suplemento		
	anejo		

- Place them after the volume number. For example:

  - volume with supplement

  2005 [cited 2007 Jan 10];5 Suppl:

Box 43 continues on next page...

Box 43 continued from previous page.

2005 [cited 2007 Jan 10];15 Suppl 1:

2005 [cited 2007 Jan 10];25 Suppl A:

2005 Mar [cited 2007 Jan 10];87 Suppl:

- *volume with part*

2006 [cited 2007 Jan 10];66(Pt 2):

2006 Dec [cited 2007 Jan 10];124(Pt A):

- *volume with special number*

2003 [cited 2007 Jan 10];6 Spec No:

2003 [cited 2007 Jan 10];24 Spec No 2:

Infrequently, supplements are given a name rather than a letter or number.

- Abbreviate significant words and omit other words such as articles, conjunctions, and prepositions

  Abstract Supplement *becomes* Abstr Suppl

  Supplement: Dementia *becomes* Suppl Dementia

  Supplement: AIDS in Children *becomes* Suppl AIDS Child

- Use the word abbreviations lists found in Appendix A and Appendix B
- See Chapter 1A Journal Articles for further detail

Box 44. Non-English names for volume.

- To help locate volumes, see the following list of non-English words and abbreviations for volume in a variety of languages:

  aarg. aargang année anno año årg. årgang band bd. bind

  évf. évfolyam g. god god. godina godište jaarg. jaargang

  jahrg. jahrgang köt. kötet r. ročník rocznik rok sv. svazek

  svezak t. tom tom. tome tomo tomus vol. volumen zv. zväzok zvezek

- Omit these names when creating a citation; use the number only

Box 45. No volume number present.

A volume number usually follows the date of publication. Occasionally a journal publishes a series of issues without volumes, publishes a supplement, part, or special number to a date of publication rather than to a volume or issue, or uses an article numbering scheme in place of a volume and issue.

Box 45 continues on next page...

Box 45 continued from previous page.

- If there are issues only, no volume numbers, follow the dates of publication and citation with a semicolon and the issue number. Place the issue number in parentheses.

  Suber P. Providing open access to past research articles, starting with the most important. SPARC Open Access Newsl [Internet]. 2004 Jun 2 [cited 2007 Jan 10];(74):[about 3 screens]. Available from: http://www.earlham.edu/~peters/fos/newsletter/06-02-04.htm#unbind

- If a journal publishes a supplement, part, or special number to a date of publication rather than to a volume or issue, follow the dates of publication and citation with a semicolon, the abbreviation for supplement, part, or special number, and any accompanying letter or number found. End supplement, part, or special number information with a colon.

  - *date with a supplement*

    2004 [cited 2007 Jan 10];Suppl:

    2004 [cited 2007 Jan 10];Suppl 2:

    2004 [cited 2007 Jan 10];Suppl A:

    2004 Winter [cited 2007 Jan 10];Suppl:

  - *date with a part*

    2005 [cited 2007 Jan 10];(Pt 3):

    2005 Sep [cited 2007 Jan 10];(Pt 2):

  - *date with a special number*

    2003 [cited 2007 Jan 10];Spec No:

    2003 [cited 2007 Jan 10];Spec No 2:

    2003 Jun [cited 2007 Jan 10];Spec No:

- If a journal uses only an article numbering scheme instead of a volume and issue, treat the number as location (pagination) and follow the instructions under Article numbers used for location

  Aoki TT, Grecu EO, Arcangeli MA, Meisenheimer R. Effect of intensive insulin therapy on abnormal circadian blood pressure pattern in patients with type I diabetes mellitus. Online J Curr Clin Trials [Internet]. 1995 Dec 15 [cited 2007 Jan 4]:Doc No 199 [about 10 screens]. Available from: http://www.oclc.org/firstsearch/. Subscription required to view.

  Cunningham PJ, May JH. Medicaid patients increasingly concentrated among physicians. Tracking Reports [Internet]. 2006 Aug [cited 2007 Mar 20]:Report 16 [5 p.]. Available from: http://www.hschange.com/CONTENT/866/866.pdf

- If no volume, issue, or article number can be found in a journal, follow the year (and month or season if present) with any date of update/revision and the date of citation. End with a colon and the location (pagination).

Box 45 continues on next page...

Box 45 continued from previous page.

Jacobs JL, Lee MT, Lindberg M, Kamin C. Problem-based learning, multimedia, and a paucity of behavioral issue learning. Med Educ Online [Internet]. 2005 [cited 2007 Jan 5]:[5 p.]. Available from: http://www.med-ed-online.org/pdf/l0000006.pdf

O'Neill M, Dupere S. Health promotion: the next generations. Rev Health Promot Educ Online [Internet]. 2005 [cited 2007 Jan 10]:[10 paragraphs]. Available from: http://www.rhpeo.org/reviews/2005/10/index.htm

Examples for Volume Number

23. Journal article on the Internet with standard volume and issue
24. Journal article on the Internet with volume having a subdivision other than an issue
25. Journal article on the Internet with volume but no issue or other subdivision
26. Journal article on the Internet with issue but no volume
28. Journal article on the Internet without standard volume or issue, but with article number
29. Journal article on the Internet without standard volume, issue, or article number

Issue Number for Journal Articles on the Internet (required)

General Rules for Issue Number

- Omit "number", "no.", and other wording preceding the number
- Use arabic numbers only. For example, convert IV or Fourth to 4.
- Separate multiple issues by a hyphen, such as 2-3
- Place issue information in parentheses
- End issue information with a colon unless further divisions, such as a supplement or part, exist (see Further divisions to an issue below)

Box 46. Further divisions to an issue.

An issue will occasionally have a subdivision such as a supplement, part, or special number.

- Capitalize and abbreviate them:

  Supplement = Suppl

  Part = Pt

  Special Number = Spec No

- Translate names for supplements, parts, and special numbers into English. To help identify these, see the following examples:

Language	Suppl	Spec No	Pt
French	supplement	nombre speciale	partie
	annexe		part

Box 46 continues on next page...

Box 46 continued from previous page.

Language	Suppl	Spec No	Pt
German	Beiblatt	spezielle Zahl	Teil
	Beilage		
	Erganzung		
Italian	supplemento	numero speciale	parte
Russian	prilozenie	specialnaja	cast'
	dopolnenie		
Spanish	adjunto	numero especial	parte
	suplemento		
	anejo		

- Place them after the issue, within the parentheses. For example:

  - *issue with supplement*

    2005 [cited 2007 Jan 10];15(1 Suppl):

    2005 [cited 2007 Jan 10];(12 Suppl A):

    2005 Mar [cited 2007 Jan 10];87(3 Suppl):

  - *issue with part*

    2004 [cited 2007 Jan 10];66(1 Pt 2):

    2004 Dec [cited 2007 Jan 10];124(5 Pt A):

  - *issue with special number*

    2003 [cited 2007 Jan 10];6(2 Spec No):

Infrequently, supplements are given a name rather than a letter or number.

- Abbreviate significant words and omit other words such as articles, conjunctions, and prepositions

  Abstract Supplement *becomes* Abstr Suppl

  Supplement: Dementia *becomes* Suppl Dementia

  Supplement: AIDS in Children *becomes* Suppl AIDS Child

- Use the word abbreviations lists found in Appendix A and Appendix B
- See Chapter 1A Journal Articles for further detail

Specific Rules for Issue Number

- Further divisions to an issue
- Non-English names for issue
- No volume number present
- No issue number present
- Options for issues

Box 47. Non-English names for issue.

- To help locate issues in languages other than English, see the following list of words and abbreviations used for issue (usually variations on the word number):

  čís. číslo fasc. fascicle fascicule fasciculus heft knižka

  no. nommernr. numer número nummer sveska sz. szám

  vypusk zesz. zeszyt zošit

- Omit these names when creating a citation; use the number only

Box 48. No volume number present.

- If there are issues only, no volume numbers, follow the dates of publication and citation with a semicolon and the issue number, placed in parentheses

  Suber P. Providing open access to past research articles, starting with the most important. SPARC Open Access Newsl [Internet]. 2004 Jun 2 [cited 2007 Jan 10];(74):[about 3 screens]. Available from: http://www.earlham.edu/~peters/fos/newsletter/06-02-04.htm#unbind

- If a journal uses only an article numbering scheme instead of a volume and issue, treat the number as location (pagination) and follow the instructions under Article numbers used for location

  Aoki TT, Grecu EO, Arcangeli MA, Meisenheimer R. Effect of intensive insulin therapy on abnormal circadian blood pressure pattern in patients with type I diabetes mellitus. Online J Curr Clin Trials [Internet]. 1995 Dec 15 [cited 2007 Jan 4]:Doc No 199 [about 10 screens]. Available from: http://www.oclc.org/firstsearch/. Subscription required to view.

  Cunningham PJ, May JH. Medicaid patients increasingly concentrated among physicians. Tracking Reports [Internet]. 2006 Aug [cited 2007 Mar 20]:Report 16 [5 p.]. Available from: http://www.hschange.com/CONTENT/866/866.pdf

- If no volume, issue, or article number can be found in a journal, follow the year (and month or season if present) with any date of update/revision and the date of citation. End with a colon and the location (pagination)

  Jacobs JL, Lee MT, Lindberg M, Kamin C. Problem-based learning, multimedia, and a paucity of behavioral issue learning. Med Educ Online [Internet]. 2005 [cited 2007 Jan 5]:[5 p.]. Available from: http://www.med-ed-online.org/pdf/l0000006.pdf

  O'Neill M, Dupere S. Health promotion: the next generations. Rev Health Promot Educ Online [Internet]. 2005 [cited 2007 Jan 10]:[10 paragraphs]. Available from: http://www.rhpeo.org/reviews/2005/10/index.htm

Box 49. No issue number present.

- If no issue number is found, follow the volume number with a colon and the location (pagination)

Box 49 continues on next page...

Box 49 continued from previous page.

Wolfe L. America's fidelity crisis: politics, hypocrisy and family values. Electron J Hum Sex [Internet]. 2006 Oct 25 [cited 2007 Jan 5];9:[about 8 p.]. Available from: http://www.ejhs.org/volume9/Wolfe.htm

- If a journal uses only an article numbering scheme instead of a volume and issue, treat the number as location (pagination) and follow the instructions under Article numbers used for location

Aoki TT, Grecu EO, Arcangeli MA, Meisenheimer R. Effect of intensive insulin therapy on abnormal circadian blood pressure pattern in patients with type I diabetes mellitus. Online J Curr Clin Trials [Internet]. 1995 Dec 15 [cited 2007 Jan 4]:Doc No 199 [about 10 screens]. Available from: http://www.oclc.org/firstsearch/. Subscription required to view.

Cunningham PJ, May JH. Medicaid patients increasingly concentrated among physicians. Tracking Reports [Internet]. 2006 Aug [cited 2007 Mar 20]:Report 16 [5 p.]. Available from: http://www.hschange.com/CONTENT/866/866.pdf

- If no volume, issue, or article number can be found in a journal, follow the year (and month or season if present) with any date of update/revision and the date of citation. End with a colon and the location (pagination).

Jacobs JL, Lee MT, Lindberg M, Kamin C. Problem-based learning, multimedia, and a paucity of behavioral issue learning. Med Educ Online [Internet]. 2005 [cited 2007 Jan 5]:[5 p.]. Available from: http://www.med-ed-online.org/pdf/l0000006.pdf

O'Neill M, Dupere S. Health promotion: the next generations. Rev Health Promot Educ Online [Internet]. 2005 [cited 2007 Jan 10]:[10 paragraphs]. Available from: http://www.rhpeo.org/reviews/2005/10/index.htm

Box 50. Options for issues.

- It is not NLM practice, but an issue number may be omitted if the journal is continuously paginated throughout the volume. Note, however, that many libraries such as the NLM require issue numbers for retrieval from their collections and for interlibrary loan.

Poole KE, Compston JE. Osteoporosis and its management. BMJ [Internet]. 2006 Dec 16 [cited 2007 Jan 4];333:1251-6. Available from: http://www.bmj.com/cgi/content/full/333/7581/1251

Examples for Issue Number

23. Journal article on the Internet with standard volume and issue
24. Journal article on the Internet with volume having a subdivision other than an issue
25. Journal article on the Internet with volume but no issue or other subdivision
26. Journal article on the Internet with issue but no volume
27. Journal article on the Internet with issue having a subdivision
28. Journal article on the Internet without standard volume or issue, but with article number
29. Journal article on the Internet without standard volume, issue, or article number

Location (Pagination) for Journal Articles on the Internet (required)

General Rules for Location (Pagination)

For articles with standard page numbers such as those in PDF:

- Give the page numbers on which the article appears
- Do not repeat page numbers unless they are followed by a letter. For example: 123-125 becomes 123-5, but 124A-126A is correct.
- Include a letter (often S for Supplement or A for Appendix) when it precedes the page number, such as S10-8
- End pagination information with a period

For articles without page numbers:

- Calculate the extent of the article by the best means possible, i.e., number of screens, paragraphs, or bytes (see No numbers appear on the pages of the article below)
- Precede the total with the word about and place it in square brackets, such as [about 15 screens]
- If the article is printed out, precede the page total with the word about and place it in square brackets, as [about 10 p.]
- End pagination information with a period
- See Chapter 19A for articles on CD-ROM, DVD, or disk

See exceptions for Location (Pagination or Notes) in Appendix F: Notes for Citing MEDLINE®/PubMed®

Box 54. No numbers appear on the pages of the article.

- If all of the pages of an article in PDF (Portable Document Format) have no page numbers:
  - Count the total numbers of pages of the text
  - Follow the count total by "p."
  - Place the number and " p." in square brackets, such as [12 p.]
  - End page information with a period

    Example: [20 p.].
- If the article is in HTML, XML, or another unpaginated format:
  - Count the number of screens, paragraphs, lines, or bytes, whichever is most practical, or print out the article and count the number of pages
  - Precede the total with the word "about" for all except the number of paragraphs and bytes because screen size and type fonts vary
  - Place the count total and the measure used in square brackets
  - End with a period placed outside the closing bracket

    Examples:

    [about 6 screens].

Box 54 continues on next page...

Box 54 continued from previous page.

[about 23 p.]

[10 paragraphs].

Specific Rules for Location (Pagination)

- Roman numerals used as page numbers
- Discontinuous page numbers
- Text such as a discussion, quiz, or author reply to a letter follows the article
- No numbers appear on the pages of the article
- Article numbers used for location
- Articles that are videocasts or podcasts

Box 51. Roman numerals used as page numbers.

- Keep roman numerals expressing location (pagination)
- Use upper or lower case, whichever appears in the publication

  Examples:

  Meyer G, Foster N, Christrup S, Eisenberg J. Setting a research agenda for medical errors and patient safety. Health Serv Res [Internet]. 2001 Apr [cited 2007 Jan 9];36(1 Pt 1):x-xx. Available from: http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=1089210&blobtype=pdf

  SIAARTI Study Group for Safety in Anesthesia and Intensive Care. Raccomandazioni per il trasporto inter ed intra ospedaliero del paziente critico = Recommendations on the transport of critically ill patient. Minerva Anestesiol [Internet]. 2006 Oct [cited 2007 Jan 9];72(10):XXXVII-LVII. Available from: http://www.minervamedica.it/index2.t?show=R02Y2006N10A0768F Italian, English.

Box 52. Discontinuous page numbers.

- If the pagination is discontinuous, as often occurs when an article is interrupted by advertisements, separate the groupings of page numbers by a comma and a space

  :345-6, 348-9, 352.

  :15, 17, 19-21.

- Give up to three groupings of page numbers and use "passim" in place of the fourth and later occurrences

  :345-346, 348-349, 352, 355-357, 360, 362. *becomes* :345-6, 348-9, 352 passim.

Box 53. Text such as a discussion, quiz, or author reply to a letter follows the article.

- Begin with the location (pagination) of the article
- Follow it by a semicolon and a space
- Add the name of the additional material and its pagination

Box 53 continues on next page...

Box 53 continued from previous page.

Examples:

:145-54; discussion 155-6.

:[about 5 screens]; author reply [about 1 screen].

Box 56. Articles that are videocasts or podcasts.

If the entire article (not just a portion of one) is available as a videocast or podcast:

- Enter the word Videocast or Podcast followed by a colon and a space
- Give extent as the number of minutes needed to view/listen
- Precede the extent with the word "about" unless the time is supplied in the article
- Abbreviate minutes to min.
- Place the information in square brackets followed by a period outside the closing bracket

  Example:

  Tilson J. Commentary on Perry SB, et al., Predicting caregiver assistance required for sit-to-stand following rehabilitation for acute stroke. J Neurol Phys Ther [Internet]. 2006 Mar [cited 2007 Jan 8];30(1):[Podcast: about 3 min.]. Available from: http://www.scienceaudio.net/jnpt/jnpt.html

Examples for Location (Pagination)

30. Journal article on the Internet with location expressed as standard page numbers
31. Journal article on the Internet with a letter included in the page numbers
32. Journal article on the Internet with roman numerals for page numbers
33. Journal article on the Internet with location/extent expressed as estimated number of screens
34. Journal article on the Internet with location/extent expressed as estimated number of pages
35. Journal article on the Internet with location/extent expressed as paragraphs
36. Journal article on the Internet with location/extent expressed as an article number
37. Journal article on the Internet that is a podcast
38. Journal article on the Internet with indication that a discussion or other text follows it

Availability for Journal Articles on the Internet (required)

General Rules for Availability

- Begin with the phrase "Available from" followed by a colon and a space
- Insert the entire Uniform Resource Locator (URL); do not omit http://, www, or other beginning components
- End with a period only if the URL ends with a slash, otherwise end with no punctuation

Specific Rules for Availability

- Breaking long URLs
- URLs not directly addressable
- Multiple URLs

Box 57. Breaking long URLs.

Some URLs (Uniform Resource Locators) are longer than one line.

- Retain the entire string as found when possible
- Break a URL at a slash if necessary
- Do not insert a hyphen or a hard line break within a URL

Box 58. URLs not directly addressable.

The URL as displayed by the Web browser may not always be used to retrieve the article, i.e., it is not directly addressable.

- Always check to see if the URL is directly addressable
- If it is not, provide instructions for locating it from the closest addressable URL

  Example:

  Available from: http://www.genomic.unimelb.edu.au/ by using the Volume 5, Issue 2, link.

Box 59. Multiple URLs.

If more than one URL can be used to locate an article:

- Give the URL you used in locating the article
- As an option, give all known URLs, separated by a space, a semicolon, and a space

  Example:

  Available from:

  http://www.fao.org/docrep/006/y4962t/y4962t01.htm#bm1..1.3.1 ;

  http://www.fao.org/docrep/006/y4962t/y4962t03.htm#bm3..1.3.1 ;

  http://www.fao.org/docrep/006/y4962t/y4962t05.htm#bm5..1.3.1

Examples for Availability

1. Standard journal article on the Internet

Language for Journal Articles on the Internet (required)

General Rules for Language

- Give the language of publication if not English
- Capitalize the language name
- Follow the language name with a period

See exceptions for Language in Appendix F: Notes for Citing MEDLINE® /PubMed®

Specific Rules for Language

- Articles appearing in more than one language

Box 60. Articles appearing in more than one language.

- If an article is written in English as well as other languages:
  - Give the English language version of the article title
  - List all languages of publication, separated by commas, after the availability statement (URL)
  - Capitalize the language names
  - End the list of languages with a period

    Example:

    Monrobel A, Chicano M, Navarrese A, Martinez L, Zambrana JL. Gastrointestinal affectation with cytomegalovirus in an immunocompetent patient. Rev Esp Enferm Dig [Internet]. 2006 Nov [cited 2007 Jan 10];98(11):881-2. Available from: http://www.grupoaran.com/mrmUpdate/lecturaPDFfromXML.asp?IdArt=458458&TO=RVN&Eng=0 English, Spanish.
- If an article is in more than one language and none of them is English:
  - Translate into English the version of the title that appears first
  - Place the translation in square brackets
  - List all languages of publication separated by commas, after the availability statement (URL)
  - Capitalize the language names
  - End the list of languages with a period

    Example:

    Thom R, Sermonit G. [Darwin after 100 years. 1983]. Riv Biol [Internet]. 2002 Sep-Dec [cited 2007 Jan 10];95(3):345-52. Available from: http://www.tilgher.it/(bh4t3u55bu1b3wv2wdwghimb)/googleframe.aspx?fle=%2fchrCorrelati%2fupload%2fdoc%2fEditeng953.pdf&lnk=%2findex.aspx%3ftpr%3d4%26act%3dfscone%26id%3d French, Italian.
  - Precede the translation with the original language title when possible

    Thom R, Sermonit G. Darwin, cent ans apres [Darwin after 100 years. 1983]. Riv Biol [Internet]. 2002 Sep-Dec [cited 2007 Jan 10];95(3):345-52. Available from: http://www.tilgher.it/(bh4t3u55bu1b3wv2wdwghimb)/googleframe.aspx?fle=%2fchrCorrelati%2fupload%2fdoc%2fEditeng953.pdf&lnk=%2findex.aspx%3ftpr%3d4%26act%3dfscone%26id%3d French, Italian.
- As an option, when an article title is written in two or more equal languages as often occurs in Canadian publications:
  - Give all titles in the order in which they are presented on the title page or opening screens

Box 60 continues on next page...

Box 60 continued from previous page.

- Separate them with an equals sign with a space on either side
- List the languages, separated by commas, after the availability statement (URL)
- Capitalize the language names
- End the list of languages with a period

  Example:

  National Advisory Committee on Immunization (CA). Update on the recommendations for the routine use of pneumococcal conjugate vaccine for infants. An Advisory Committee Statement (ACS) = Mise a jour des recommandations relatives a l'utilisation courante du vaccin conjugue contre le pneumocoque chez les enfants en bas age. Une Declaration d'un Comite Consultatif (DCC). Can Commun Dis Rep [Internet]. 2006 May 1 [cited 2007 Jan 9];32(ACS-4):1-6. Available from: http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/06vol32/acs-04/index.html English, French.

Examples for Language

12. Journal article on the Internet not in English
13. Journal article on the Internet with equal text in two or more languages

Notes for Journal Articles on the Internet (optional)

General Rules for Notes

- Notes is a term for any further information given after the citation
- Complete sentences are not required
- Be brief

See exceptions for Location (Pagination or Notes) in Appendix F: Notes for Citing MEDLINE®/PubMed®

Specific Rules for Notes

- DOI
- System requirements
- Other types of material to include in notes

Box 61. DOI.

The DOI or Digital Object Identifier was developed by the International DOI Foundation (http://www.doi.org/) to provide for persistent identification of documents across networks. It does this using a naming convention consisting of a prefix that contains the name of the particular DOI directory and the content owner's identifier, and a suffix that is a numeric or alphanumeric string supplied by the publisher.

Publishers register with the International DOI Foundation to obtain their owner's identifier, then submit their suffix to a DOI registration agency along with the URL and appropriate metadata for the particular document being registered.

Box 61 continues on next page...

Box 61 continued from previous page.

Many publishers are currently assigning DOIs at the article level. Some assign one DOI to an article regardless of changes in edition or format, while others give a unique DOI to each version.

To find an article on the Internet using its DOI, add the prefix "http://dx.doi.org/" to the number.

To use a DOI in a citation:

- Begin with doi followed by a colon and a space
- Enter the number supplied by the publisher

  Example:

  > Puri S, O'Brian MR. The *hmuQ* and *hmuD* genes from *Bradyrhizobium japonicum* encode heme-degrading enzymes. J Bacteriol [Internet]. 2006 Sep [cited 2007 Jan 8];188(18):6476-82. Available from: http://jb.asm.org/cgi/content/full/188/18/6476?view=long&pmid=16952937 doi: 10.1128/JB.00737-06

Box 62. System requirements.

The system requirements describe the software and hardware needed to view an article successfully.

- Begin with the phrase "System Requirements" followed by a colon and a space
- Use the wording supplied by the publisher; no standardization is needed
- Separate the types of information with a semicolon
- End requirement information with a period

  Example:

  > Crum LA, Bailey MR, Guan J, Hilmo PR, Kargl SG, Matula TJ, Sapozhnikov OA. Monitoring bubble growth in supersaturated blood and tissue *ex vivo* and the relevance to marine mammal bioeffects. Acoust Res Lett Online [Internet]. 2005 Jul [cited 2007 Jan 10];6(3):214-20. Available from: http://scitation.aip.org/getpdf/servlet/GetPDFServlet?filetype=pdf&id=ARLOFJ000006000003000214000001&idtype=cvips Accompanied by: 2 videos. System Requirements: Browser must be able to handle javascript and other advanced features; Adobe Acrobat and QuickTime required.

Box 63. Other types of material to include in notes.

The notes element may be used to provide any further information useful to the user. For example:

- If the journal article is accompanied by other material, indicate this following the phrase "Accompanied by: "

  > Wolfe L. America's fidelity crisis: politics, hypocrisy and family values. Electron J Hum Sex [Internet]. 2006 Oct 25 [cited 2007 Jan 5];9:[about 8 p.]. Available from: http://www.ejhs.org/volume9/Wolfe.htm Accompanied by: PowerPoint slides.

- If the article contains a review of the literature and this is not indicated in the title, provide the information

Box 63 continues on next page...

Box 63 continued from previous page.

Shope JT. Influences on youthful driving behavior and their potential for guiding interventions to reduce crashes. Inj Prev [Internet]. 2006 Jun [cited 2007 Jan 9];12 Suppl 1:i9-14. Available from: http://ip.bmj.com/cgi/content/full/12/suppl_1/i9 Review.

- If the article was funded by a grant or another type of support, include the institution and relevant number

  Crum LA, Bailey MR, Guan J, Hilmo PR, Kargl SG, Matula TJ, Sapozhnikov OA. Monitoring bubble growth in supersaturated blood and tissue *ex vivo* and the relevance to marine mammal bioeffects. Acoust Res Lett Online [Internet]. 2005 Jul [cited 2007 Jan 10];6(3):214-20. Available from: http://scitation.aip.org/getpdf/servlet/GetPDFServlet?filetype=pdf&id=ARLOFJ000006000003000214000001&idtype=cvips Accompanied by: 2 videos. This work is funded in part by NIH 8RO1 EB00350-2.

- If the article was based on a paper presented at a meeting, provide information on the meeting

  Pyysalo S, Salakoski T, Aubin S, Nazarenko A. Lexical adaptation of link grammar to the biomedical sublanguage: a comparative evaluation of three approaches. BMC Bioinformatics [Internet]. 2006 [cited 2007 Jan 9];7 Suppl 3:Article S2 [9 p.]. Available from: http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=1764446&blobtype=pdf From a paper presented at the 2nd International Symposium on Semantic Mining in Biomedicine (SMBM), Jena, Germany, April 2006.

- If article is a book review or interview, or has other content for which additional information is helpful

  Flegel K. Biographies of healers [book review]. CMAJ [Internet]. 2007 Jul 3 [cited 2008 Feb 19];177(1):70. Available from: http://www.cmaj.ca/cgi/content/full/177/1/70 Review of: Bynum WF, Bynum H, editors. Dictionary of Medical Biography. Westport (CT): Greenwood Press; c2007.

  Prystowsky EN. A conversation about sudden unexpected death (SUDA) in "healthy" adults, adults with known heart disease, athletes, adolescents, and infants (SIDS) [interview]. MedGenMed [Internet]. 2007 Dec 19 [cited 2008 Feb 19];9(4):61. Available from: http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=1831141 Interview by George D. Lundberg.

- If the article has other unique identifiers, such as a Publisher Item Identifier (PII), PubMed ID (PMID) or PubMed Central ID (PMCID)

  Suk J, Lyall C, Tait J. Mapping the future dynamics of disease transmission: risk analysis in the United Kingdom Foresight Programme on the detection and identification of infectious diseases. Euro Surveill [Internet]. 2008 Oct 30 [cited 2008 Nov 17];13(44):[7 p.]. Available from: http://www.eurosurveillance.org/images/dynamic/EE/V13N44/art19021.pdf PII: 19021. Cited in: PubMed; PMID 19000560.

  Chughtai T, Chiavaras MM, Sharkey P, Shulman H, Miller HA. Pericardial rupture with cardiac herniation. Can J Surg [Internet]. 2008 Oct [cited 2008 Nov 18];51(5):E101-2. Available from: http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=18841214 Free full text article. PMCID: PMC2556525.

- If information is known regarding access to the article, such as whether a subscription is required to view or free full text is available

Box 63 continues on next page...

Box 63 continued from previous page.

Garcia RV, Kraehenmann MA, Bezerra FJ, Mendes CM, Rapp GE. Clinical analysis of the soft tissue integration of non-submerged (ITI) and submerged (3i) implants: a prospective-controlled cohort study. Clin Oral Implants Res [Internet]. 2008 Oct [cited 2008 Nov 17];19(10):991-6. Available from: http://www3.interscience.wiley.com/cgi-bin/fulltext/121409760/PDFSTART Subscription required to view full text. doi: 10.1111/j.1600-0501.2007.01345.x Cited in: PubMed; PMID 18828814.

Chughtai T, Chiavaras MM, Sharkey P, Shulman H, Miller HA. Pericardial rupture with cardiac herniation. Can J Surg [Internet]. 2008 Oct [cited 2008 Nov 18];51(5):E101-2. Available from: http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=18841214 Free full text article. PMCID: PMC2556525.

Examples for Notes

39. Journal article on the Internet with DOI provided
40. Journal article on the Internet with system requirements
41. Journal article on the Internet accompanied by other material
42. Journal article on the Internet with note

Examples of Citations to Journal Articles on the Internet

1. Standard journal article on the Internet

Polgreen PM, Diekema DJ, Vandeberg J, Wiblin RT, Chen YY, David S, Rasmus D, Gerdts N, Ross A, Katz L, Herwaldt LA. Risk factors for groin wound infection after femoral artery catheterization: a case-control study. Infect Control Hosp Epidemiol [Internet]. 2006 Jan [cited 2007 Jan 5];27(1):34-7. Available from: http://www.journals.uchicago.edu/ICHE/journal/issues/v27n1/2004069/2004069.web.pdf

Poole KE, Compston JE. Osteoporosis and its management. BMJ [Internet]. 2006 Dec 16 [cited 2007 Jan 4];333(7581):1251-6. Available from: http://www.bmj.com/cgi/reprint/333/7581/1251?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&volume=333&firstpage=1251&resourcetype=HWCIT

Happell B. The influence of education on the career preferences of undergraduate nursing students. Aust Electron J Nurs Educ [Internet]. 2002 Apr [cited 2007 Jan 8];8(1):[about 12 p.]. Available from: http://www.scu.edu.au/schools/nhcp/aejne/vol8-1/refereed/happell_max.html

2. Journal article on the Internet with optional full names for authors

Huh, Jisu; Cude, Brenda J. Is the information "fair and balanced" in direct-to-consumer prescription drug website? J Health Commun [Internet]. 2004 Nov-Dec [cited 2007 Jan 5];9(6):529-40. Available from: http://journals.taylorandfrancis.com/forms/hcm/9_529.pdf

3. Journal article on the Internet with many authors (give all)

Terauchi Y, Takamoto I, Kubota N, Matsui J, Suzuki R, Komeda K, Hara A, Toyoda Y, Miwa I, Aizawa S, Tsutsumi S, Tsubamoto Y, Hashimoto S, Eto K, Nakamura A, Noda M, Tobe K, Aburatani H, Nagai R, Kadowaki T. Glucokinase and IRS-2 are required for compensatory beta cell hyperplasia in response to high-fat diet-

induced insulin resistance. J Clin Invest [Internet]. 2007 Jan 2 [cited 2007 Jan 5];117(1):246-57. Available from: http://www.jci.org/cgi/content/full/117/1/246 doi:10.1172/JCI17645

4. Journal article on the Internet with optional limit to the number of authors

to the first three

Terauchi Y, Takamoto I, Kubota N, et al. Glucokinase and IRS-2 are required for compensatory beta cell hyperplasia in response to high-fat diet-induced insulin resistance. J Clin Invest [Internet]. 2007 Jan 2 [cited 2007 Jan 5];117(1):246-57. Available from: http://www.jci.org/cgi/content/full/117/1/246

or

Terauchi Y, Takamoto I, Kubota N, and others. Glucokinase and IRS-2 are required for compensatory beta cell hyperplasia in response to high-fat diet-induced insulin resistance. J Clin Invest [Internet]. 2007 Jan 2 [cited 2007 Jan 5];117(1):246-57. Available from: http://www.jci.org/cgi/content/full/117/1/246 doi:10.1172/JCI17645

to the first six

Terauchi Y, Takamoto I, Kubota N, Matsui J, Suzuki R, Komeda K, et al. Glucokinase and IRS-2 are required for compensatory beta cell hyperplasia in response to high-fat diet-induced insulin resistance. J Clin Invest [Internet]. 2007 Jan 2 [cited 2007 Jan 5];117(1):246-57. Available from: http://www.jci.org/cgi/content/full/117/1/246

or

Terauchi Y, Takamoto I, Kubota N, Matsui J, Suzuki R, Komeda K, and others. Glucokinase and IRS-2 are required for compensatory beta cell hyperplasia in response to high-fat diet-induced insulin resistance. J Clin Invest [Internet]. 2007 Jan 2 [cited 2007 Jan 5];117(1):246-57. Available from: http://www.jci.org/cgi/content/full/117/1/246 doi:10.1172/JCI17645

5. Journal article on the Internet with author surnames showing designations of family rank

Jouyban A, Acree WE Jr. In silico prediction of drug solubility in water-ethanol mixtures using Jouyban-Acree model. J Pharm Pharm Sci [Internet]. 2006 [cited 2007 Jan 5];9(2):262-9. Available from: http://www.ualberta.ca/~csps/JPPS9_2/Dr_Jouyban/MS_820.htm

Seitz AR, Nanez JE Sr, Holloway S, Tsushima Y, Watanabe T. Two cases requiring external reinforcement in perceptual learning. J Vis [Internet]. 2006 Aug 22 [cited 2007 Jan 9];6(9):966-73. Available from: http://journalofvision.org//6/9/9/.

Lobb WB, Wilkin NE, McCaffrey DJ 3rd, Wilson MC, Bentley JP. The predictive utility of nontraditional test scores for first-year pharmacy student academic performance. Am J Pharm Educ [Internet]. 2006 [cited 2007 Jan 5];70(6):Article 128 [6 p.]. Available from: http://www.ajpe.org/aj7006/aj7006128/aj7006128.pdf

6. Journal article on the Internet with author surnames having a prefix, particle, or preposition (give as found in the article)

Lin SK, McPhee DJ, Muguet FF. Open access publishing policy and efficient editorial procedure. Entropy [Internet]. 2006 [cited 2007 Jan 8];8:131-3. Available from: http://www.mdpi.org/entropy/htm/e8030131.htm

Puri S, O'Brian MR. The *hmuQ* and *hmuD* genes from *Bradyrhizobium japonicum* encode heme-degrading enzymes. J Bacteriol [Internet]. 2006 Sep [cited 2007 Jan 8];188(18):6476-82. Available from: http://jb.asm.org/cgi/content/full/188/18/6476?view=long&pmid=16952937

Weisfelt M, van de Beek D, Spanjaard L, de Gans J. Arthritis in adults with community-acquired bacterial meningitis: a prospective cohort study. BMC Infect Dis [Internet]. 2006 Mar 29 [cited 2007 Jan 8];6:Article 64 [5 p.]. Available from: http://www.biomedcentral.com/1471-2334/6/64

Bijvoet AG, Van Hirtum H, Kroos MA, Van de Kamp EH, Schoneveld O, Visser P, Brakenhoff JP, Weggeman M, van Corven EJ, Van der Ploeg AT, Reuser AJ. Human acid [alpha]-glucosidase from rabbit milk has therapeutic effect in mice with glycogen storage disease type II. Hum Mol Genet [Internet]. 1999 Nov [cited 2007 Jan 9];8(12):2145-53. Available from: http://hmg.oxfordjournals.org/cgi/content/full/8/12/2145

Bertino E, Milani S, Fabris C, De Curtis M. Neonatal anthropometric charts: what they are, what they are not. Arch Dis Child (Fetal Neonatal Ed) [Internet]. 2007 Jan [cited 2007 Jan 9];92(1):F7-10. Available from: http://fn.bmj.com/cgi/content/full/92/1/F7

Najim RA, Al-Waiz MM, Al-Razzuqi RA. Acetylator phenotype in Iraqi patients with atopic dermatitis. Dermatol Online J [Internet]. 2006 Nov [cited 2007 Jan 9];12(7):Article 1 [about 11 screens]. Available from: http://dermatology.cdlib.org/127/original/acetylator/najim.html

7. Journal article on the Internet with compound author surnames

Boutin-Foster C. In spite of good intentions: patients' perspectives on problematic social support interactions. Health Qual Life Outcomes [Internet]. 2005 Sep 5 [cited 2007 Jan 5];3(1):Article 52 [about 12 p.]. Available from: http://www.hqlo.com/content/3/1/52

Ahmad F, Hogg-Johnson S, Skinner HA. Assessing patient attitudes to computerized screening in primary care: psychometric properties of the computerized lifestyle assessment scale. J Med Internet Res [Internet]. 2008 Apr 18 [cited 2008 Nov 17];10(2):e11 [about 14 p.]. Available from: http://www.jmir.org/2008/2/e11/. Free full text article.

Rekha R, Moshahid Alam R, Jaishree P. Designing and validation of genus-specific primers for human gut flora study. Electron J Biotechnol [Internet]. 2006 Oct 15 [cited 2007 Jan 8];9(5):505-11. Available from: http://www.ejbiotechnology.info/content/vol9/issue5/full/2/2.pdf

Terraza Nunez R, Vargas Lorenzo I, Vazquez Navarrete ML. [Coordination among healthcare levels: systematization of tools and measures]. Gac Sanit [Internet]. 2006 Nov-Dec [cited 2007 Jan 9];20(6):485-95. Available from: http://db.doyma.es/cgi-bin/wdbcgi.exe/doyma/mrevista.pubmed_full?inctrl=05ZI0108&rev=138&vol=20&num=6&pag=485 Spanish.

8. Journal article on the Internet with organization(s) as author

National Osteoporosis Foundation of South Africa. Use of generic alendronate in the treatment of osteoporosis. S Afr Med J [Internet]. 2006 Aug [cited 2007 Jan 9];96(8):696-7. Available from: http://blues.sabinet.co.za/WebZ/Authorize?sessionid=0:autho=pubmed:password=pubmed2004&/AdvancedQuery?&format=F&next=images/ejour/m_samj/m_samj_v96_n8_a12.pdf

American Medical Association; American Nurses Association--American Nurses Foundation; Centers for Disease Control and Prevention (US); Food and Drug Administration (US), Center for Food Safety and Applied Nutrition; Department of Agriculture (US), Food Safety and Inspection Service. Diagnosis and management of foodborne illnesses: a primer for physicians and other health care professionals. MMWR Recomm Rep

[Internet]. 2004 Apr 16 [cited 2007 Jan 9];53(RR-4):1-33. Available from: http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5304a1.htm

9. Journal article on the Internet with a governmental body as author

Centers for Disease Control and Prevention (US), National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. Prevention and control of tuberculosis in correctional and detention facilities: recommendations from CDC. Endorsed by the Advisory Council for the Elimination of Tuberculosis, the National Commission on Correctional Health Care, and the American Correctional Association. MMWR Recomm Rep [Internet]. 2006 Jul 7 [cited 2007 Jan 9];55(RR-9):1-44. Available from: http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5509a1.htm

National Advisory Committee on Immunization (CA). Update on the recommendations for the routine use of pneumococcal conjugate vaccine for infants. An Advisory Committee Statement (ACS) = Mise a jour des recommandations relatives a l'utilisation courante du vaccin conjugue contre le pneumocoque chez les enfants en bas age. Une Declaration d'un Comite Consultatif (DCC). Can Commun Dis Rep [Internet]. 2006 May 1 [cited 2007 Jan 9];32(ACS-4):1-6. Available from: http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/06vol32/acs-04/index.html English, French.

10. Journal article on the Internet with no author

Prevention strategies for asthma--secondary prevention. CMAJ [Internet]. 2005 Sep 13 [cited 2007 Jan 5];173(6 Suppl):S25-7. Available from: http://www.cmaj.ca/cgi/content/full/173/6_suppl/S25

11. Journal article on the Internet with author affiliation

Bratu S (Division of Infectious Diseases, State University of New York Downstate Medical Center, Brooklyn, NY. sbratu@aol.com), Landman D, Gupta J, Trehan M, Panwar M, Quale J. A population-based study examining the emergence of community-associated methicillin-resistant *Staphylococcus aureus* USA300 in New York City. Ann Clin Microbiol Antimicrob [Internet]. 2006 Nov 30 [cited 2007 Jan 10];5:Article 29 [6 p.]. Available from: http://www.ann-clinmicrob.com/content/pdf/1476-0711-5-29.pdf

Jacobs JL (Department of Medicine, John A. Burns School of Medicine, University of Honolulu, Honolulu, HI. jjacobs@hawaii.edu.), Lee MT (Department of Pediatrics, John A. Burns School of Medicine, University of Honolulu, Honolulu, HI), Lindberg M (Office of Medical Education, John A. Burns School of Medicine, University of Honolulu, Honolulu, HI), Kamin C (Department of Pediatrics, University of Colorado Health Sciences Center, Denver, CO). Problem-based learning, multimedia, and a paucity of behavioral issue learning. Med Educ Online [Internet]. 2005 [cited 2007 Jan 5]:[5 p.]. Available from: http://www.med-ed-online.org/pdf/l0000006.pdf

12. Journal article on the Internet not in English

González-López E, Cuerda-Galindo E. [The use of corpses and organs in research and medical education. Lessons from history]. Med Clin (Barc) [Internet]. 2012 Apr 21 [cited 2012 Aug 11];138(10):441-4. Epub 2011 Mar 21. Available from: http://www.sciencedirect.com/science/article/pii/S0025775311001370 Spanish. doi: 10.1016/j.medcli.2011.01.011

Treves R. [Dupuytren's disease]. Reumatismo [Internet]. 2006 Jul-Sep [cited 2007 Jan 10];58(3):239-42. Available from: http://www.reumatismo.org/admin/filesArticoli/58-3-239.pdf Italian.

Terraza Nunez R, Vargas Lorenzo I, Vazquez Navarrete ML. [Coordination among healthcare levels: systematization of tools and measures]. Gac Sanit [Internet]. 2006 Nov-Dec [cited 2007 Jan 9];20(6):485-95.

Available from: http://db.doyma.es/cgi-bin/wdbcgi.exe/doyma/mrevista.pubmed_full?inctrl=05ZI0108&rev=138&vol=20&num=6&pag=485 Spanish.

Kanoh T. [IgD (kappa) myeloma with unusual manifestations: an exceptional form]. Tohoku J Exp Med [Internet]. 1987 Aug [cited 2007 Jan 10];152(4):347-50. Available from: http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=tjem1920&cdvol=152&noissue=4&startpage=347&lang=en&from=jnlabstract German.

with optional original language included

Treves R. La malattia di Dupuytren [Dupuytren's disease]. Reumatismo [Internet]. 2006 Jul-Sep [cited 2007 Jan 10];58(3):239-42. Available from: http://www.reumatismo.org/admin/filesArticoli/58-3-239.pdf Italian.

Terraza Nunez R, Vargas Lorenzo I, Vazquez Navarrete ML. La coordinacion entre niveles asistenciales: una sistematizacion de sus instrumentos y medidas [Coordination among healthcare levels: systematization of tools and measures]. Gac Sanit [Internet]. 2006 Nov-Dec [cited 2007 Jan 9];20(6):485-95. Available from: http://db.doyma.es/cgi-bin/wdbcgi.exe/doyma/mrevista.pubmed_full?inctrl=05ZI0108&rev=138&vol=20&num=6&pag=485 Spanish.

Kanoh T. IgD (Kappa)-Myelom mit Ungewohnlichen Manifestationen: Eine Sonderform [IgD (kappa) myeloma with unusual manifestations: an exceptional form]. Tohoku J Exp Med [Internet]. 1987 Aug [cited 2007 Jan 10];152(4):347-50. Available from: http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=tjem1920&cdvol=152&noissue=4&startpage=347&lang=en&from=jnlabstract German.

13. Journal article on the Internet with equal text in two or more languages

National Advisory Committee on Immunization (CA). Update on the recommendations for the routine use of pneumococcal conjugate vaccine for infants. An Advisory Committee Statement (ACS) = Mise a jour des recommandations relatives a l'utilisation courante du vaccin conjugue contre le pneumocoque chez les enfants en bas age. Une Declaration d'un Comite Consultatif (DCC). Can Commun Dis Rep [Internet]. 2006 May 1 [cited 2007 Jan 9];32(ACS-4):1-6. Available from: http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/06vol32/acs-04/index.html English, French.

SIAARTI Study Group for Safety in Anesthesia and Intensive Care. Raccomandazioni per il trasporto inter ed intra ospedaliero del paziente critico = Recommendations on the transport of critically ill patient. Minerva Anestesiol [Internet]. 2006 Oct [cited 2007 Jan 9];72(10):XXXVII-LVII. Available from: http://www.minervamedica.it/index2.t?show=R02Y2006N10A0768F Italian, English.

14. Journal article on the Internet with Greek letters or other special characters in the title

Greek letters may be written out if special fonts are not available

Doukas J, Wrasidlo W, Noronha G, Dneprovskaia E, Fine R, Weis S, Hood J, Demaria A, Soll R, Cheresh D. Phosphoinositide 3-kinase γ/δ inhibition limits infarct size after myocardial ischemia/reperfusion injury. Proc Natl Acad Sci U S A [Internet]. 2006 Dec 26 [cited 2007 Jan 9];103(52):19866-71. Available from: http://www.pnas.org/cgi/content/full/103/52/19866

or

Doukas J, Wrasidlo W, Noronha G, Dneprovskaia E, Fine R, Weis S, Hood J, Demaria A, Soll R, Cheresh D. Phosphoinositide 3-kinase gamma/delta inhibition limits infarct size after myocardial ischemia/reperfusion injury. Proc Natl Acad Sci U S A [Internet]. 2006 Dec 26 [cited 2007 Jan 9];103(52):19866-71. Available from: http://www.pnas.org/cgi/content/full/103/52/19866

Guan M, Chen Y. Aberrant expression of ΔNp73 in benign and malignant tumours of the prostate: correlation with Gleason score. J Clin Pathol [Internet]. 2005 Nov [cited 2007 Jan 9];58(11):1175-9. Available from: http://jcp.bmj.com/cgi/content/full/58/11/1175

or

Guan M, Chen Y. Aberrant expression of DeltaNp73 in benign and malignant tumours of the prostate: correlation with Gleason score. J Clin Pathol [Internet]. 2005 Nov [cited 2007 Jan 9];58(11):1175-9. Available from: http://jcp.bmj.com/cgi/content/full/58/11/1175

Superscripts/subscripts may be enclosed in parentheses if fonts not available

Langer R, Von Rahden BH, Nahrig J, Von Weyhern C, Reiter R, Feith M, Stein HJ, Siewert JR, Hofler H, Sarbia M. Prognostic significance of expression patterns of c-erbB-2, p53, $p16^{INK4A}$, $p27^{KIP1}$, cyclin D1 and epidermal growth factor receptor in oesophageal adenocarcinoma: a tissue microarray study. J Clin Pathol [Internet]. 2006 Jun [cited 2007 Jan 9];59(6):631-4. Available from: http://jcp.bmj.com/cgi/content/full/59/6/631

or

Langer R, Von Rahden BH, Nahrig J, Von Weyhern C, Reiter R, Feith M, Stein HJ, Siewert JR, Hofler H, Sarbia M. Prognostic significance of expression patterns of c-erbB-2, p53, p16(INK4A), p27(KIP1), cyclin D1 and epidermal growth factor receptor in oesophageal adenocarcinoma: a tissue microarray study. J Clin Pathol [Internet]. 2006 Jun [cited 2007 Jan 9];59(6):631-4. Available from: http://jcp.bmj.com/cgi/content/full/59/6/631

15. Journal article on the Internet with optional article type

Davidson A. Preventing adverse drug events [letter]. CMAJ [Internet]. 2007 Jan 2 [cited 2007 Jan 9];176(1):67-8. Available from: http://www.cmaj.ca/cgi/reprint/176/1/67-a

Eglen SJ, Weeks M, Jessop M, Simonotto J, Jackson T, Sernagor E. A data repository and analysis framework for spontaneous neural activity recordings in developing retina [dataset description]. GigaScience [Internet]. 2014 Mar 26 [cited 2014 Oct 3];3:Article 3 [12 p.]. Available from: http://www.gigasciencejournal.com/content/3/1/3 doi: 10.1186/2047-217X-3-3 PubMed PMID: 24666584; PubMed Central PMCID: PMC4076503.

Flegel K. Biographies of healers [book review]. CMAJ [Internet]. 2007 Jul 3 [cited 2008 Feb 19];177(1):70. Available from: http://www.cmaj.ca/cgi/content/full/177/1/70

Xu J, Su Z, Hong H, Thierry-Mieg J, Thierry-Mieg D, Krell DP, Mason CE, Tong W, Shi L. Cross-platform ultradeep transcriptomic profiling of human reference RNA samples by RNA-Seq [dataset description]. Sci Data [Internet]. 2014 Aug 26 [cited 2014 Oct 3];1:Article 140020 [8 p.]. Available from: http://www.nature.com/articles/sdata201420 doi: 10.1038/sdata.2014.20

16. Journal article on the Internet with optional full journal title

Yeung PK, Feng JD, Fice D. Exercise hemodynamic and neurohormone responses as sensitive biomarkers for diltiazem in rats. Journal of Pharmacy & Pharmaceutical Sciences [Internet]. 2006 [cited 2007 Jan 10];9(2):245-51. Available from: http://www.ualberta.ca/~csps/JPPS9_2/Dr_Yeung/MS_562.htm

17. Journal article on the Internet with journal title having an edition

Pattison MA, Webster TJ, Haberstroh KM. Select bladder smooth muscle cell functions were enhanced on three-dimensional, nano-structured poly(ether urethane) scaffolds. J Biomater Sci (Polym Ed) [Internet]. 2006 [cited 2007 Jan 8];17(11):1317-32. Available from: http://www.ingentaconnect.com/content/vsp/bsp/

2006/00000017/00000011/art00008?
token=0053155c75b2c2f653b2a2d3a7c4e7247704f7e41225f406a532c6b67547d3f46627051fb9a634cc1dd

Bertino E, Milani S, Fabris C, De Curtis M. Neonatal anthropometric charts: what they are, what they are not. Arch Dis Child (Fetal Neonatal Ed) [Internet]. 2007 Jan [cited 2007 Jan 9];92(1):F7-10. Available from: http://fn.bmj.com/cgi/content/full/92/1/F7

18. Journal article on the Internet with optional content type

Nomura K, Nakao M, Sato M, Yano E. Regular prescriptions for benzodiazepines: a cross-sectional study of outpatients at a university hospital. Intern Med [serial on the Internet]. 2006 [cited 2007 Jan 10];45(22):1279-83. Available from: http://www.jstage.jst.go.jp/article/internalmedicine/45/22/1279/_pdf

19. Journal article on the Internet with month(s)/day(s) included in date of publication

Oseni S, Misztal I, Tsuruta S, Rekaya R. Genetic components of days open under heat stress. J Dairy Sci [Internet]. 2004 Sep [cited 2007 Jan 9];87(9):3022-8. Available from: http://jds.fass.org/cgi/content/full/87/9/3022

Finall AI, McIntosh SA, Thompson WD. Subcutaneous inflammation mimicking metastatic malignancy induced by injection of mistletoe extract. BMJ [Internet]. 2006 Dec 23 [cited 2007 Jan 9];333(7582):1293-4. Available from: http://www.bmj.com/cgi/content/full/333/7582/1293

Huh J, Cude BJ. Is the information "fair and balanced" in direct-to-consumer prescription drug website? J Health Commun [Internet]. 2004 Nov-Dec [cited 2007 Jan 5];9(6):529-40. Available from: http://journals.taylorandfrancis.com/forms/hcm/9_529.pdf

20. Journal article on the Internet with season(s) included in date of publication

Withers R, Casson R, Shrimplin A. Narrowcasting to faculty and students: creating an efficient "research by subject" page. Electron J Acad Spec Librariansh [Internet]. 2005 Winter [cited 2005 Dec 28];6(3):[about 11 p.]. Available from: http://southernlibrarianship.icaap.org/content/v06n03/withers_r01.htm

Ipp M, Cohen E, Goldbach M, Macarthur C. Pain response to M-M-R vaccination in 4-6 year old children. Can J Clin Pharmacol [Internet]. 2006 Fall [cited 2007 Jan 9];13(3):e296-9. Available from: http://www.cjcp.ca/pdf/CJCP06-022_e296-e299F.pdf

21. Journal article on the Internet updated/revised after publication

Bernhardt JM, Felter EM. Online pediatric information seeking among mothers of young children: results from a qualitative study using focus groups. J Med Internet Res [Internet]. 2004 Mar 1 [updated 2006 Dec 10; cited 2007 Jan 5];6(1):e7 [about 13 p.]. Available from: http://www.jmir.org/2004/1/e7/.

Burke KJ, Paton D. Well-being in protective services personnel: organisational influences. Australas J Disaster Trauma Stud [Internet]. 2006 [changed 2006 Sep 26; cited 2007 Jan 8];2006(2):[about 17 p.]. Available from: http://www.massey.ac.nz/%7Etrauma/issues/2006-2/burke.htm

Le L, Lee E, Schulten K, Truong TN. Molecular modeling of swine influenza A/H1N1, Spanish H1N1, and avian H5N1 flu N1 neuraminidases bound to Tamiflu and Relenza. Version 4. PLoS Curr [Internet]. 2009 Aug 27 [revised 2011 Mar 14; cited 2011 Jun 8];3:RRN1015. Available from: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2762416/?tool=pubmed PubMed PMID: 20029609; PubMed Central PMCID: PMC2762416.

22. Journal article on the Internet with date having a supplement

Gaal P. Benefits and entitlements in the Hungarian health care system. Eur J Health Econ [Internet]. 2005 Dec [cited 2007 Jan 10];Suppl:37-45. Available from: http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=16267656

23. Journal article on the Internet with standard volume and issue

Garg RK, Tandon S. Smoking habits of adolescents and the role of dentists. J Contemp Dent Pract [Internet]. 2006 May 1 [cited 2007 Jan 9];7(2):120-9. Available from: http://www.thejcdp.com/issue026/pdfs_web/garg.pdf

24. Journal article on the Internet with volume having a subdivision other than an issue

Pyysalo S, Salakoski T, Aubin S, Nazarenko A. Lexical adaptation of link grammar to the biomedical sublanguage: a comparative evaluation of three approaches. BMC Bioinformatics [Internet]. 2006 [cited 2007 Jan 9];7 Suppl 3:Article S2 [9 p.]. Available from: http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=1764446&blobtype=pdf

Duong CA, Sepulveda CA, Graham JB, Dickson KA. Mitochondrial proton leak rates in the slow, oxidative myotomal muscle and liver of the endothermic shortfin mako shark (*Isurus oxyrinchus*) and the ectothermic blue shark (*Prionace glauca*) and leopard shark (*Triakis semifasciata*). J Exp Biol [Internet]. 2006 Jul [cited 2007 Jan 9];209(Pt 14):2678-85. Available from: http://jeb.biologists.org/cgi/content/full/209/14/2678

Wilcox LS. Health education from 1775 to 2005. Prev Chronic Dis [Internet]. 2005 Nov [cited 2007 Jan 5];2 Spec No:[about 5 screens]. Available from: http://www.cdc.gov/pcd/issues/2005/nov/05_0134.htm

25. Journal article on the Internet with volume but no issue or other subdivision

Wolfe L. America's fidelity crisis: politics, hypocrisy and family values. Electron J Hum Sex [Internet]. 2006 Oct 25 [cited 2007 Jan 5];9:[about 8 p.]. Available from: http://www.ejhs.org/volume9/Wolfe.htm

26. Journal article on the Internet with issue but no volume

Suber P. Providing open access to past research articles, starting with the most important. SPARC Open Access Newsl [Internet]. 2004 Jun 2 [cited 2007 Jan 10];(74):[about 3 screens]. Available from: http://www.earlham.edu/~peters/fos/newsletter/06-02-04.htm#unbind

27. Journal article on the Internet with issue having a subdivision

Hsueh YS, Lee SY, Huang YT. Effects of global budgeting on the distribution of dentists and use of dental care in Taiwan. Health Serv Res [Internet]. 2004 Dec [cited 2007 Jan 9];39(6 Pt 2):2135-53. Available from: http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=15544648

Prevention strategies for asthma--secondary prevention. CMAJ [Internet]. 2005 Sep 13 [cited 2007 Jan 5];173(6 Suppl):S25-7. Available from: http://www.cmaj.ca/cgi/content/full/173/6_suppl/S25

Brain tumor registry of Japan. Neurol Med Chir (Tokyo) [Internet]. 1992 [cited 2007 Jan 9];32(7 Spec No):381-547. Available from: http://www.journalarchive.jst.go.jp/english/jnltoc_en.php?cdjournal=nmc1959&cdvol=32&noissue=7

28. Journal article on the Internet without standard volume or issue, but with article number

Cunningham PJ, May JH. Medicaid patients increasingly concentrated among physicians. Tracking Reports [Internet]. 2006 Aug [cited 2007 Mar 20]:Report 16 [5 p.]. Available from: http://www.hschange.com/CONTENT/866/866.pdf

Aoki TT, Grecu EO, Arcangeli MA, Meisenheimer R. Effect of intensive insulin therapy on abnormal circadian blood pressure pattern in patients with type I diabetes mellitus. Online J Curr Clin Trials [Internet]. 1995 Dec 15 [cited 2007 Jan 4]:Doc No 199 [about 10 screens]. Available from: http://www.oclc.org/firstsearch/. Subscription required to view.

29. Journal article on the Internet without standard volume, issue, or article number

Jacobs JL, Lee MT, Lindberg M, Kamin C. Problem-based learning, multimedia, and a paucity of behavioral issue learning. Med Educ Online [Internet]. 2005 [cited 2007 Jan 5]:[5 p.]. Available from: http://www.med-ed-online.org/pdf/l0000006.pdf

O'Neill M, Dupere S. Health promotion: the next generations. Rev Health Promot Educ Online [Internet]. 2005 [cited 2007 Jan 10]:[10 paragraphs]. Available from: http://www.rhpeo.org/reviews/2005/10/index.htm

30. Journal article on the Internet with location expressed as standard page numbers

Blair SN, Haskell WL. Objectively measured physical activity and mortality in older adults. JAMA [Internet]. 2006 Jul 12 [cited 2007 Jan 9];296(2):216-8. Available from: http://jama.ama-assn.org/cgi/content/full/296/2/216

Kim J, Lee D, Jung U, Kim C. Photoacoustic imaging platforms for multimodal imaging. Ultrasonography [Internet]. 2015 Apr [cited 2015 Apr 28];34(2):88-97. Epub 2015 Feb 16. Available from: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4372714/.

31. Journal article on the Internet with a letter included in the page numbers

with letter before the numbers

Prevention strategies for asthma--secondary prevention. CMAJ [Internet]. 2005 Sep 13 [cited 2007 Jan 5];173(6 Suppl):S25-7. Available from: http://www.cmaj.ca/cgi/content/full/173/6_suppl/S25

Bertino E, Milani S, Fabris C, De Curtis M. Neonatal anthropometric charts: what they are, what they are not. Arch Dis Child (Fetal Neonatal Ed) [Internet]. 2007 Jan [cited 2007 Jan 9];92(1):F7-10. Available from: http://fn.bmj.com/cgi/content/full/92/1/F7

with letter after the numbers

Goodacre R. Metabolomics of a superorganism. J Nutr [Internet]. 2007 Jan [cited 2007 Jan 9];137(1):259S-266S. Available from: http://jn.nutrition.org/cgi/content/full/137/1/259S

32. Journal article on the Internet with roman numerals for page numbers

Meyer G, Foster N, Christrup S, Eisenberg J. Setting a research agenda for medical errors and patient safety. Health Serv Res [Internet]. 2001 Apr [cited 2007 Jan 9];36(1 Pt 1):x-xx. Available from: http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=1089210&blobtype=pdf

SIAARTI Study Group for Safety in Anesthesia and Intensive Care. Raccomandazioni per il trasporto inter ed intra ospedaliero del paziente critico = Recommendations on the transport of critically ill patient. Minerva Anestesiol [Internet]. 2006 Oct [cited 2007 Jan 9];72(10):XXXVII-LVII. Available from: http://www.minervamedica.it/index2.t?show=R02Y2006N10A0768F Italian, English.

33. Journal article on the Internet with location/extent expressed as estimated number of screens

Wilcox LS. Health education from 1775 to 2005. Prev Chronic Dis [Internet]. 2005 Nov [cited 2007 Jan 5];2 Spec No:[about 5 screens]. Available from: http://www.cdc.gov/pcd/issues/2005/nov/05_0134.htm

Bagheri A, Ferdosi A, Bottros A, Hunter D. Unilateral superior rectus aplasia without craniofacial anomaly. Digit J Ophthalmol [Internet]. 2005 [cited 2007 Jan 5];11(5):[about 4 screens]. Available from: http://www.djo.harvard.edu/site.php?url=/physicians/oa/883

34. Journal article on the Internet with location/extent expressed as estimated number of pages

Withers R, Casson R, Shrimplin A. Narrowcasting to faculty and students: creating an efficient "research by subject" page. Electron J Acad Spec Librariansh [Internet]. 2005 Winter [cited 2005 Dec 28];6(3):[about 11 p.]. Available from: http://southernlibrarianship.icaap.org/content/v06n03/withers_r01.htm

Delwiche A. Agenda-setting, opinion leadership, and the world of Web logs. First Monday [Internet] 2005 [cited 2007 Jan 10];10(12):[about 17 p.]. Available from: http://firstmonday.org/issues/issue10_12/delwiche/index.html

Chillemi G, De Santis S, Falconi M, Mancini G, Migliorati V, Battistoni A, Pacello F, Desideri A, D'Angelo P. Carbon monoxide binding to the heme group at the dimeric interface modulates structure and copper accessibility in the Cu,Zn superoxide dismutase from Haemophilus ducreyi: in silico and in vitro evidences. J Biomol Struct Dyn [Internet]. 2012 Jun 11 [cited 2012 Jun 14]:[about 11 p.]. Available from: http://www.tandfonline.com/doi/abs/10.1080/07391102.2012.680028 Epub ahead of print. PubMed PMID: 22686457.

35. Journal article on the Internet with location/extent expressed as paragraphs

Steinberg K. Wellness in every stage of life: a new paradigm for public health programs. Prev Chronic Dis [Internet]. 2007 Jan [cited 2007 Jan 10];4(1):[12 paragraphs]. Available from: http://www.cdc.gov/pcd/issues/2007/jan/06_0120.htm

Maher-Brisen P. Letter to the editor on "Nurse Safety: Have We Addressed the Risks?" Online J Issues Nurs [Internet]. 2006 Mar 27 [cited 2007 Jan 10];11(2):Letter 1 [4 paragraphs]. Available from: http://www.nursingworld.org/ojin/letters/t22e6.htm

36. Journal article on the Internet with location/extent expressed as an article number

Baud A, Guryev V, Hummel O, Johannesson M, Flint J. Genomes and phenomes of a population of outbred rats and its progenitors [dataset description]. Sci Data [Internet]. 2014 Jun 10 [cited 2014 Jun 27];1:Article 140011 [14 p.]. Available from: http://www.nature.com/articles/sdata201411 doi: 10.1038/sdata.2014.11

Boutin-Foster C. In spite of good intentions: patients' perspectives on problematic social support interactions. Health Qual Life Outcomes [Internet]. 2005 Sep 5 [cited 2007 Jan 5];3(1):Article 52 [about 12 screens]. Available from: http://www.hqlo.com/content/3/1/52

Cipriano Silva M, Ludwick R. Is the doctor of nursing practice ethical? Online J Issues Nurs [Internet]. 2006 Mar 20 [cited 2007 Jan 10];11(2):Ethics 1 [about 8 p.]. Available from: http://nursingworld.org/ojin/ethicol/ethics_17.htm

Zozulya S, Echeverri F, Nguyen T. The human olfactory receptor repertoire. Genome Biol [Internet]. 2001 [cited 2007 Jan 5];2(6):research0018.1-0018.12 [about 21 p.]. Available from: http://genomebiology.com/2001/2/6/research/0018/.

Bernhardt JM, Felter EM. Online pediatric information seeking among mothers of young children: results from a qualitative study using focus groups. J Med Internet Res [Internet]. 2004 Mar 1 [updated 2006 Dec 10; cited 2007 Jan 5];6(1):e7 [about 13 p.]. Available from: http://www.jmir.org/2004/1/e7/.

Ahmad F, Hogg-Johnson S, Skinner HA. Assessing patient attitudes to computerized screening in primary care: psychometric properties of the computerized lifestyle assessment scale. J Med Internet Res [Internet]. 2008 Apr 18 [cited 2008 Nov 17];10(2):e11 [about 14 p.]. Available from: http://www.jmir.org/2008/2/e11/. Free full text article.

Lobb WB, Wilkin NE, McCaffrey DJ 3rd, Wilson MC, Bentley JP. The predictive utility of nontraditional test scores for first-year pharmacy student academic performance. Am J Pharm Educ [Internet]. 2006 [cited 2007 Jan 5];70(6):Article 128 [6 p.]. Available from: http://www.ajpe.org/aj7006/aj7006128/aj7006128.pdf

Pasanen K, Parkkari J, Pasanen M, Hiilloskorpi H, Mäkinen T, Järvinen M, Kannus P. Neuromuscular training and the risk of leg injuries in female floorball players: cluster randomised controlled study. BMJ [Internet]. 2008 Jul 1 [cited 2008 Nov 17];337:a295 [7 p.]. Available from: http://www.bmj.com/cgi/reprint/337/jul01_2/a295 Free full text article. doi: 10.1136/bmj.a295

37. Journal article on the Internet that is a podcast

Tilson J. Commentary on Perry SB, et al., Predicting caregiver assistance required for sit-to-stand following rehabilitation for acute stroke. J Neurol Phys Ther [Internet]. 2006 Mar [cited 2007 Jan 8];30(1):[Podcast: about 3 min.]. Available from: http://www.scienceaudio.net/jnpt/jnpt.html

38. Journal article on the Internet with indication that a discussion or other text follows it

Splawinski J, Fox R, Hall H, Fisher CG, Dvorak M. Imaging for spinal surgery. Can J Surg [Internet]. 2006 Oct [cited 2007 Jan 10];49(5):311-2; discussion 313. Available from: http://www.cma.ca/multimedia/staticContent/HTML/N0/l2/cjs/vol-49/issue-5/pdf/pg311.pdf

Kritsaneepaiboon S, Jaruratanasirikul S, Dissaneevate S. Clinics in diagnostic imaging (112). Perinatal lethal hypophosphatasia (PLH). Singapore Med J [Internet]. 2006 Nov [cited 2007 Jan 10];47(11):987-92; quiz 993. Available from: http://www.sma.org.sg/smj/4711/4711me1.pdf

Vos E. Multitherapy for diabetes. CMAJ [Internet]. 2006 Nov 7 [cited 2007 Jan 10];175(10):1246-7; author reply 1247. Available from: http://www.cmaj.ca/cgi/reprint/175/10/1246-a

39. Journal article on the Internet with DOI provided

Harrison JJ, Ceri H, Yerly J, Stremick CA, Hu Y, Martinuzzi R, Turner RJ. The use of microscopy and three-dimensional visualization to evaluate the structure of microbial biofilms cultivated in the Calgary Biofilm Device. Biol Proc Online [Internet]. 2006 [cited 2007 Jan 8];8(1):194-215. Available from: http://www.biologicalprocedures.com/bpo/arts/1/127/m127.pdf doi: 10.1251/bpo127

Puri S, O'Brian MR. The *hmuQ* and *hmuD* genes from *Bradyrhizobium japonicum* encode heme-degrading enzymes. J Bacteriol [Internet]. 2006 Sep [cited 2007 Jan 8];188(18):6476-82. Available from: http://jb.asm.org/cgi/content/full/188/18/6476?view=long&pmid=16952937 doi: 10.1128/JB.00737-06

Pasanen K, Parkkari J, Pasanen M, Hiilloskorpi H, Mäkinen T, Järvinen M, Kannus P. Neuromuscular training and the risk of leg injuries in female floorball players: cluster randomised controlled study. BMJ [Internet]. 2008 Jul 1 [cited 2008 Nov 17];337:a295 [7 p.]. Available from: http://www.bmj.com/cgi/reprint/337/jul01_2/a295 Free full text article. doi: 10.1136/bmj.a295

40. Journal article on the Internet with system requirements

Crum LA, Bailey MR, Guan J, Hilmo PR, Kargl SG, Matula TJ, Sapozhnikov OA. Monitoring bubble growth in supersaturated blood and tissue *ex vivo* and the relevance to marine mammal bioeffects. Acoust Res Lett Online [Internet]. 2005 Jul [cited 2007 Jan 10];6(3):214-20. Available from: http://scitation.aip.org/getpdf/servlet/GetPDFServlet?filetype=pdf&id=ARLOFJ000006000003000214000001&idtype=cvips Accompanied by: 2 videos. System Requirements: Browser must be able to handle javascript and other advanced features; Adobe Acrobat and QuickTime required.

41. Journal article on the Internet accompanied by other material

Wolfe L. America's fidelity crisis: politics, hypocrisy and family values. Electron J Hum Sex [Internet]. 2006 Oct 25 [cited 2007 Jan 5];9:[about 8 p.]. Available from: http://www.ejhs.org/volume9/Wolfe.htm Accompanied by: PowerPoint slides.

Grohmann DG, Hathaway BA. 1-Nitro-3-[(phenylsulfonyl)methyl]benzene. Molbank [Internet]. 2006 Sep [cited 2007 Jan 5];2006:M500 [about 2 screens]. Available from: http://www.mdpi.org/molbank/molbank2006/m500.htm Accompanied by: MOL file available from: http://www.mdpi.org/molbank/molbank2006.htm#new

Crum LA, Bailey MR, Guan J, Hilmo PR, Kargl SG, Matula TJ, Sapozhnikov OA. Monitoring bubble growth in supersaturated blood and tissue *ex vivo* and the relevance to marine mammal bioeffects. Acoust Res Lett Online [Internet]. 2005 Jul [cited 2007 Jan 10];6(3):214-20. Available from: http://scitation.aip.org/getpdf/servlet/GetPDFServlet?filetype=pdf&id=ARLOFJ000006000003000214000001&idtype=cvips Accompanied by: 2 videos.

42. Journal article on the Internet with note

Shope JT. Influences on youthful driving behavior and their potential for guiding interventions to reduce crashes. Inj Prev [Internet]. 2006 Jun [cited 2007 Jan 9];12 Suppl 1:i9-14. Available from: http://ip.bmj.com/cgi/content/full/12/suppl_1/i9 Review.

Pyysalo S, Salakoski T, Aubin S, Nazarenko A. Lexical adaptation of link grammar to the biomedical sublanguage: a comparative evaluation of three approaches. BMC Bioinformatics [Internet]. 2006 [cited 2007 Jan 9];7 Suppl 3:Article S2 [9 p.]. Available from: http://www.pubmedcentral.nih.gov/picrender.fcgi?

artid=1764446&blobtype=pdf From a paper presented at the 2nd International Symposium on Semantic Mining in Biomedicine (SMBM), Jena, Germany, April 2006.

Heppner HJ, Bauer JM, Sieber CC, Bertsch T. Laboratory aspects relating to the detection and prevention of frailty. Int J Prev Med [Internet]. 2010 Summer [cited 2011 Jul 1];1(3):149-57. Available from: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3075524/?tool=pubmed PubMed PMID: 21566784; PubMed Central PMCID: PMC3075524. Authorship note: Heppner HJ and Bauer JM contributed equally.

Flegel K. Biographies of healers [book review]. CMAJ [Internet]. 2007 Jul 3 [cited 2008 Feb 19];177(1):70. Available from: http://www.cmaj.ca/cgi/content/full/177/1/70 Review of: Bynum WF, Bynum H, editors. Dictionary of Medical Biography. Westport (CT): Greenwood Press; c2007.

Prystowsky EN. A conversation about sudden unexpected death (SUDA) in "healthy" adults, adults with known heart disease, athletes, adolescents, and infants (SIDS) [interview]. MedGenMed [Internet]. 2007 Dec 19 [cited 2008 Feb 19];9(4):61. Available from: http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=1831141 Interview by George D. Lundberg.

Chughtai T, Chiavaras MM, Sharkey P, Shulman H, Miller HA. Pericardial rupture with cardiac herniation. Can J Surg [Internet]. 2008 Oct [cited 2008 Nov 18];51(5):E101-2. Available from: http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=18841214 Free full text article. PMCID: PMC2556525.

Suk J, Lyall C, Tait J. Mapping the future dynamics of disease transmission: risk analysis in the United Kingdom Foresight Programme on the detection and identification of infectious diseases. Euro Surveill [Internet]. 2008 Oct 30 [cited 2008 Nov 17];13(44):[7 p.]. Available from: http://www.eurosurveillance.org/images/dynamic/EE/V13N44/art19021.pdf PII: 19021. Cited in: PubMed; PMID 19000560.

Garcia RV, Kraehenmann MA, Bezerra FJ, Mendes CM, Rapp GE. Clinical analysis of the soft tissue integration of non-submerged (ITI) and submerged (3i) implants: a prospective-controlled cohort study. Clin Oral Implants Res [Internet]. 2008 Oct [cited 2008 Nov 17];19(10):991-6. Available from: http://www3.interscience.wiley.com/cgi-bin/fulltext/121409760/PDFSTART Subscription required to view full text. doi: 10.1111/j.1600-0501.2007.01345.x Cited in: PubMed; PMID 18828814.

43. Part of a journal article on the Internet

Burke KJ, Paton D. Well-being in protective services personnel: organisational influences. Australas J Disaster Trauma Stud [Internet]. 2006;2006(2):[about 17 p.]. Figure 3, The overall structural model, showing the relative strength of each pathway examined; [cited 2007 Jan 8]; [about 1 screen]. Available from: http://www.massey.ac.nz/%7Etrauma/issues/2006-2/burke.htm

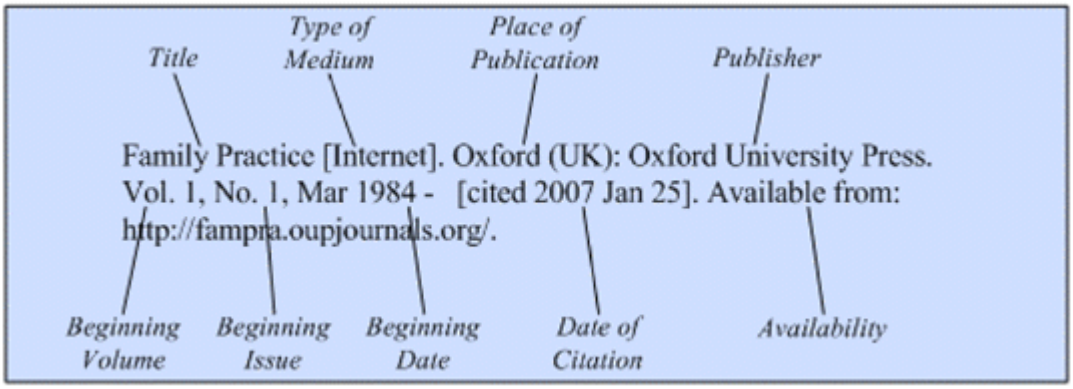
Happell B. The Influence of education on the career preferences of undergraduate nursing students. Aust Electron J Nurs Educ [Internet]. 2002 Apr;8(1):[about 12 p.]. Table 2, The relative popularity of nursing career choices (Post-test); [cited 2007 Jan 8]; [about 1 screen]. Available from: http://www.scu.edu.au/schools/nhcp/aejne/vol8-1/refereed/happell_max.html

Petretti C, Savoian M, Montembault E, Glover DM, Prigent C, Giet R. The PITSLRE/CDK11^{p58} protein kinase promotes centrosome maturation and bipolar spindle formation. EMBO Rep [Internet]. 2006 Apr;7(4):418-24. Epub 2006 Feb 3. Figure 3, Cyclin-dependent kinase 11 depletion prevents efficient bipolar spindle formation, microtubule nucleation and centrosomal recruitment of Aurora A and Plk1 proteins; [cited 2010 Oct 25]; p. 421. Available from: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1456919/pdf/7400639.pdf PubMed PMID: 16462731; PubMed Central PMCID: PMC1456919.

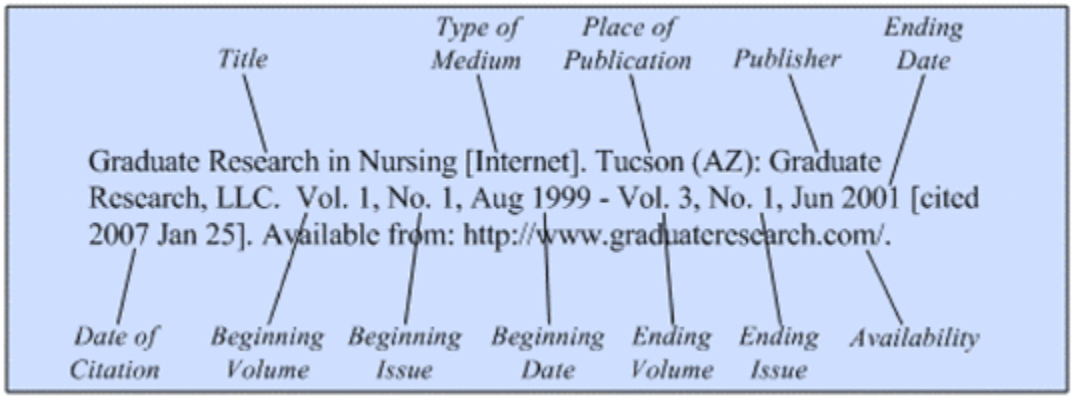
B. Sample Citation and Introduction to Citing Entire Journal Titles on the Internet

The general format for a reference to an entire Internet journal title, including punctuation:

- for a title continuing to be published:



- for a title that ceased publication:



Examples of Citations to Entire Journal Titles on the Internet

If a journal is still being published, as shown in the first example, follow volume and date information with a hyphen and three spaces. If a journal has ceased publication, as in example two, separate the beginning and ending volume and date information with a hyphen surrounded by a space. See also Chapter 1C Entire Journal Titles for additional examples of the specific parts of a citation.

Journal titles on the Internet are often electronic versions of print journal titles or have migrated from videocassette, audiocassette, or CD-ROM form. Increasingly journals are published directly for the Internet to enable hyperlinking, to include complex graphics, and to run multimedia such as film clips and sound. Volume and issue information has changed the most with Internet journals, particularly those without print counterparts. Many publishers omit volume and issue numbers, substituting an article numbering scheme or simply using the date the item was placed on the Internet as an identifier. See examples 29 and 30.

A journal title on the Internet is cited similar to journals in print, but with these major exceptions:

- Use the word "Internet" in square brackets as the Type of Medium after the journal title.
- Include a date of citation in square brackets following the beginning date of publication for a open journal and the ending date of a closed one.
- Provide the URL or other electronic address of the title.

It is important to cite the version you saw. Many journal titles with both print and Internet versions do not carry the same exact content. If you viewed a journal title on the Internet, do not cite it as if it were a print one. However, it may be useful to begin a citation to an Internet journal by first locating all of the information needed to cite it as if it were a print publication, then add the Internet-specific items. For example:

Print information

Family Practice. Oxford (UK): Oxford University Press.

Vol. 1, No. 1, Mar 1984 - .

Added Internet information (in bold)

Family Practice **[Internet].** Oxford (UK): Oxford University Press. Vol. 1, No. 1, Mar 1984 - **[cited 2007 Jan 25]. Available from: http://fampra.oupjournals.org/.**

Journals frequently change titles and publishers over time. When citing a journal, always provide information on the latest title and publisher unless you are citing an earlier version.

To cite all volumes for an Internet journal that changed title, provide a separate citation for each title. For example:

European Journal of Biochemistry [Internet]. Oxford (UK): Blackwell Science Ltd. Vol. 259, No. 1-2, Jan 1999 - Vol. 271, No. 23-24, Dec 2004 [cited 2007 Jan 25]. Available from: http://content.febsjournal.org/. Print version began in 1967. Continues: Biochemische Zeitschrift. Continued by: FEBS Journal.

The FEBS Journal [Internet]. Oxford (UK): Blackwell Publishing, Inc. Vol. 272, No. 1, Jan 2005 - [cited 2007 Jan 29]. Available from: http://www.blackwell-synergy.com/servlet/useragent?func=showIssues&code=ejb Continues: European Journal of Biochemistry.

Journals that have migrated to the Internet from other formats or that maintain both print and online versions may not change titles, but may only have recent volumes available online. When citing the Internet version, give volume and date information for only those that are online accessible. You may include information on other volumes as a note. For example:

American Journal of Kidney Diseases: the Official Journal of the National Kidney Foundation [Internet]. Philadelphia: W.B. Saunders. Vol. 31, No. 1, Jan 1998 - [cited 2007 Jan 25]. Available from: http://www.ajkd.org/issues Print version began with Vol. 1, 1981.

Do not confuse the publisher with the organization that maintains the Web site for the publisher. If wording such as "this site is maintained by XYZ Corporation for ABC Organization" appears, use ABC Organization as the publisher and XYZ Corporation as the distributor. Publisher information is required in a citation; distributor information may be included as a note if desired.

If a journal on the Internet does not have a formal title page or table of contents, look to the opening screens, the bottom or closing screens, links from the sidebar, and the source code (viewable through the Web browser) to locate citation information.

Note that the rules for creating references to journal titles are not the same as the rules for cataloging them. Therefore records found in the NLM LocatorPlus and the NLM Catalog databases will not always agree with the instructions presented here.

Continue to Citation Rules with Examples for Entire Journal Titles on the Internet.

Continue to Examples of Citations to Entire Journal Titles on the Internet.

Citation Rules with Examples for Entire Journal Titles on the Internet

Components/elements are listed in the order they should appear in a reference. An R after the component name means that it is required in the citation; an O after the name means it is optional.

Title (R) | Edition (R) | Type of Medium (R) | Editor (O) | Place of Publication (R) | Publisher (R) | Volume Number (R) | Issue Number (R) | Date of Publication (R) | Date of Citation (R) | Availability (R) | Language (R) | Notes (O)

Title for Journal Titles on the Internet (required)

General Rules for Title

- Enter a journal title in the original language
- Do not abbreviate any words or omit any words
- Use whatever capitalization and punctuation are found in the title
- Follow the title with a colon and any subtitle that appears
- Follow a non-English title with a translation when possible; place the translation in square brackets
- End the journal title with a space

Specific Rules for Title

- Journal titles not in English
- Journals appearing in more than one language
- Journals appearing in different editions

Box 64. Journal titles not in English.

- For non-English journal titles in the roman alphabet (French, German, Spanish, Italian, etc.), provide the name in the original language

  Deutsche Zeitschrift fur Sportmedizin [Internet].

- For a journal title in a non-roman alphabet:
  - Romanize (write in the roman alphabet) the title if it is in Cyrillic, Greek, Arabic, Hebrew, Korean, or in a character-based language (Chinese, Japanese)

    Pernatyie Khishchniki [Internet].

    Zhongguo hua xue kuai bao [Internet].

  - It is not NLM practice, but you may translate journal titles in character-based languages.

    Chinese Chemical Letters [Internet].

  - A good authority for romanization is the *ALA-LC Romanization Tables*

- Ignore diacritics, accents, and special characters in titles. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.
  - Treat letters marked with diacritics or accents as if they are not marked

Box 64 continues on next page...

Box 64 continued from previous page.

Å *treated as* A

Ø *treated as* O

Ç *treated as* C

Ł *treated as* L

à *treated as* a

ĝ *treated as* g

ñ *treated as* n

ü *treated as* u

- Treat two or more letters printed as a unit (ligated letters) as if they are two letters

  æ *treated as* ae

  œ *treated as* oe

- Provide an English translation after the original language title whenever possible; place translations in square brackets

  Deutsche Zeitschrift fur Sportmedizin [Internet]. Koln (Germany): Deutscher Arzte-Verlag. Vol. 49, No. 1, 1998 - [cited 2007 Jan 29]. Available from: http://www.zeitschrift-sportmedizin.de/zeitschr.htm German.

Box 65. Journals appearing in more than one language.

- For a journal appearing in two or more equal languages, as often occurs with Canadian journals:
  - Begin with the title in the first language found, in order of preference: on the opening screens, the bottom or closing screens, links from the sidebar, and the source code
  - Give all titles in the order they are provided in the text
  - Place an equals sign with a space on either side between each title
  - List all the languages, separated by commas, after the availability statement
  - End the list of languages with a period

    Example:

    Actualites en Bref pour Maladies Infectieuses = Infectious Diseases News Brief [Internet]. Ottawa (ON): Public Health Agency of Canada. Jan 7, 2000 - [cited 2007 Jan 25]. Available from: http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index.html ; http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index_f.html French, English.

- For a journal title appearing in multiple languages:

Box 65 continues on next page...

Box 65 continued from previous page.

- Give the title in the first language found, in order of preference: on the opening screens, the bottom or closing screens, links from the sidebar, and the source code
- List all the languages, separated by commas, after the availability statement
- End the list of languages with a period

  Examples:

  Action Against Infection: a Newsletter for WHO and Its Partners [Internet]. Geneva: World Health Organization, CDS Information Resource Centre. No. 1, Dec 1999 - Vol. 4, No. 5, 2nd Semester 2004 [cited 2007 Jan 25]. Available from: http://www.who.int/infectious-disease-news/newsletter/. English, French, Spanish.

  Alasbimn Journal: Revista de Medicina Nuclear [Internet]. Santiago (Chile): Universidad de Chile. Year 1, No. 1, Sep 1998 - [cited 2007 Jan 25]. Available from: http://www2.alasbimnjournal.cl/alasbimn/CDA/CDA_Journal_Index/. Spanish, English.

Box 66. Journals appearing in different editions.

If a journal is published in more than one edition:

- Capitalize all significant words in edition information
- Separate the edition from the title itself by a space and place it in parentheses
- End all title information with the medium of the journal, placed in square brackets, followed by a period

  Example:

  Physician's Weekly (Surgery Edition) [Internet]. Englishtown (NJ): Physician's Weekly, LLC. Vol. 1, No. 1, Jan 12, 2004 - [cited 2007 Jan 29]. Available from: http://www.physiciansweekly.com/index_se.asp

Examples for Title

1. Standard Internet journal title that is still being published
2. Standard Internet journal title that has ceased publication
3. Internet journal title with subtitle
4. Internet journal title with lowercase or capital letters/special characters
5. Internet journal title with section or part
6. Internet journal title with edition
7. Internet journal title not in English
8. Internet journal title not in English, with optional translation
9. Internet journal title published in multiple languages
10. Internet journal title published in two or more equal languages

36. Internet journal title previously published under another name
37. Internet journal title continuing to be published under another name

Edition for Journal Titles on the Internet (required)

General Rules for Edition

- Indicate the edition/version being cited after the title if a journal is published in more than one edition or version
- Do not abbreviate any words or omit any words
- Use whatever capitalization and punctuation are found in the edition statement
- Place the edition statement in parentheses, such as (British Edition)
- End the edition statement with a space

Specific Rules for Edition

- Non-English words for editions

Box 67. Non-English words for editions.

- For non-English edition statements written in the roman alphabet (French, German, Spanish, Italian, etc.):
  - Give the name in the original language
  - Separate the edition from the title itself by a space and place it in parentheses
  - Follow the title and edition information with the medium of the journal, placed in square brackets
  - End with a period

    Example:

    Rivista Italiana di Gastroenterologia (Edizione Endoscopia Digestiva) [Internet].
- For an edition statement in Cyrillic, Greek, Arabic, Hebrew, Korean, or in a character-based language such as Chinese and Japanese:
  - Romanize (write in the roman alphabet) the words for edition. A good authority for romanization is the *ALA-LC Romanization Tables*.
  - Separate the edition from the title itself by a space and place it in parentheses
  - Follow the title and edition information with the medium of the journal, placed in square brackets
  - End with a period

    Example:

    Deltio Nosokomeiakes Pharmakeutikes (Epistemonike Ekdosis) [Internet].
  - It is not NLM practice, but you may translate journal titles and their editions in a character-based language

Box 67 continues on next page...

Box 67 continued from previous page.

- Ignore diacritics, accents, and special characters in titles. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.
  - Treat letters marked with diacritics or accents as if they are not marked

    Å *treated as* A

    Ø *treated as* O

    Ç *treated as* C

    Ł *treated as* L

    à *treated as* a

    ĝ *treated as* g

    ñ *treated as* n

    ü *treated as* u
- Treat two or more letters printed as a unit (ligated letters) as if they are two letters

  æ *treated as* ae

  œ *treated as* oe

- To help identify editions in other languages, below is a brief list of Non-English words for editions with their abbreviations, if any (n.a. = not abbreviated):

Language	Word	Abbreviation
Danish	Oplag	n.a.
Dutch	Uitgave	Uitg
	Editie	Ed
Finnish	Julkaisu	Julk
French	Edition	Ed
German	Ausgabe	Ausg
Greek	Ekdosis	Ekd
Italian	Edizione	Ed
Norwegian	Publikasjon	Pub
Portuguese	Edicao	Ed
Russian	Izdanie	Izd
Spanish	Edicion	Ed
Swedish	Upplaga	n.a.

Examples for Edition

6. Internet journal title with edition

Type of Medium for Journal Titles on the Internet (required)

General Rules for Type of Medium

- Place the word Internet in square brackets following the title (and Edition, if present)
- End with a period placed outside the closing bracket
- See Chapter 19B for journal titles on CD-ROM, DVD, or disk; see Chapter 16B for journals in audiovisual formats

Examples for Type of Medium

1. Standard Internet journal title that is still being published

2. Standard Internet journal title that has ceased publication

Editor for Journal Titles on the Internet (optional)

General Rules for Editor

- Give the name of the current (or last) editor
- Enter the editor's name in natural order, such as John A. Jones
- Follow the name with a comma and the word "editor"
- End editor information with a period

Specific Rules for Editor

- Names not in English

Box 68. Names not in English.

- Give names in languages using the roman alphabet (primarily European languages, such as French, Italian, Spanish, German, Swedish, etc.) as they appear in the publication

- Romanize names in Cyrillic (Russian, Bulgarian, etc.), Greek, Arabic, Hebrew, Korean, or character-based languages, such as Chinese and Japanese. Romanization, a form of transliteration, means using the roman (Latin) alphabet to represent the letters or characters of another alphabet. A good authority for romanization is the *ALA-LC Romanization Tables*.

- Capitalize only the first letter of romanized names when the original initial is represented by more than one letter

  Iu. A. Iakontov

  G. Th. Tsakalos

- Ignore diacritics, accents, and special characters in names. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.

  - Treat letters marked with diacritics or accents as if they are not marked

    Å *treated as* A

    Ø *treated as* O

Box 68 continues on next page...

Box 68 continued from previous page.

Ç *treated as* C

Ł *treated as* L

à *treated as* a

ĝ *treated as* g

ñ *treated as* n

ü *treated as* u

- Treat two or more letters printed as a unit (ligated letters) as if they are two letters

  æ *treated as* ae

  œ *treated as* oe

- To assist in identifying editors, below is a brief list of non-English words for editor:

Language	Word for Editor
French	redacteur
	editeur
German	redakteur
	herausgeber
Italian	redattore
	curatore
	editore
Russian	redaktor
	izdatel
Spanish	redactor
	editor

Examples for Editor

11. Internet journal title with current editor name provided

Place of Publication for Journal Titles on the Internet (required)

General Rules for Place of Publication

- Place is defined as the city where the journal was published
- Follow US and Canadian cities with the two-letter abbreviation for the state or province (see Appendix E) to avoid confusion when citing lesser known cities or when cities in different locations have same name, such as Palm Springs (CA) and Palm Springs (FL)
- Follow cities in other countries with the name of the country, either written out or as the two-letter ISO country code (see Appendix D), when citing lesser known cities or when cities in different locations have the same name, such as Cambridge (MA) and Cambridge (England)
- End place information with a colon

Specific Rules for Place of Publication

- Locating the place of publication if there is no standard title page
- Non-US cities
- Multiple places of publication
- No place of publication can be found

Box 69. Locating the place of publication if there is no standard title page.

Some journals on the Internet do not display a traditional title page that clearly states the place of publication. When there is no title page:

- Look for the place at the top, bottom, or sidebar of the first screen or the bottom of the last screen of the journal site
- If it is not in one of these locations, try to obtain it from a link within the site, usually under a "contact us" or similar link
- Look in the source code for the journal if it is displayed by the Web browser
- If the place cannot be determined from the site itself:
  - Place the name in square brackets if the city can be reasonably inferred; for example, Chicago as the place of publication of a journal issued by the American Medical Association

    NCI Cancer Bulletin [Internet]. [Bethesda (MD)]: National Cancer Institute (US). Vol. 1, No. 1, Jan 6, 2004 - [cited 2007 Jan 25]. Available from: http://cancer.gov/ncicancerbulletin

  - Use [place unknown] if it is not possible to infer or otherwise locate the city

    Thoracic Surgical Science [Internet]. [place unknown]: GMS. Vol. 1, 2004 - [cited 2007 Jan 25]. Available from: http://www.egms.de/en/journals/tss/index.shtml

Box 70. Non-US cities.

- Use the anglicized form for the name of a city, such as Rome for Roma and Moscow for Moskva, when possible
- Follow Canadian cities with the two-letter abbreviation for the name of the province (see Appendix E)

  Montreal (QC):

  Ottawa (ON):

- If the city is not well known or could be confused with another city of the same name, follow the city with name of the country, either written out or as the two-letter ISO country code (see Appendix D). Use the anglicized form of the name, such as Spain for Espana. Place the country name or code in parentheses.

  London:

  Rome:

  Paris:

  Madrid:

Box 70 continues on next page...

Box 70 continued from previous page.

but

Malaga (Spain): or Malaga (ES):

Basel (Switzerland): or Basel (CH):

Oxford (England): or Oxford (GB):

- As an option, use the country name after all cities not in the US or Canada

Box 71. Multiple places of publication.

- If a journal changed publishers over the years or if the publisher changed its location, give the place of publication of the current (or last) publisher
- If more than one place of publication is found for the publisher, use the first one or the one set in the largest type or in bold type. Do not give multiple places of publication.
- As an option, if one place is a US city and the others are not, use the US one

Box 72. No place of publication can be found.

- If no place can be found but one can be reasonably inferred, such as Chicago as the place of publication for a journal of the American Medical Association, put the place name in square brackets

  Nurse-zine [Internet]. [Minneapolis (MN)]: allnurses.com. Vol. 1, No. 1, Aug. 29, 1997 - [cited 2007 Jan 25]. Available from: http://allnurses.com/Nurse-zine/.

- If no place of publication can be found or inferred, use [place unknown]

  Thoracic Surgical Science [Internet]. [place unknown]: GMS. Vol. 1, 2004 - [cited 2007 Jan 25]. Available from: http://www.egms.de/en/journals/tss/index.shtml

Examples for Place of Publication

12. Internet journal title with well-known place of publication
13. Internet journal title with geographic qualifier added to place of publication for clarity
14. Internet journal title with place of publication inferred
15. Internet journal title with unknown place of publication
21. Internet journal title with unknown place of publication and publisher

Publisher for Journal Titles on the Internet (required)

General Rules for Publisher

- Record the name of the publisher as it appears in the journal, using whatever capitalization and punctuation are found there
- Abbreviate well-known publisher names if desired but with caution to avoid confusion. For example, "John Wiley & Sons, Ltd." may become simply "Wiley".

- When a division or other subsidiary part of a publisher is given, enter the publisher name first. For example: McGraw-Hill, Health Professions Division.
- End publisher information with a period

Specific Rules for Publisher

- Determining the publisher if there is no standard title page
- Abbreviated words in publisher names
- Non-English publishers
- Government agencies and other national and international bodies as publisher
- Multiple publishers
- Joint publication
- No publisher can be found

Box 73. Determining the publisher if there is no standard title page.

Some journals on the Internet do not display a traditional title page that clearly states the name of the publisher. When there is no title page:

- Look for the publisher at the top, bottom, or sidebar of the first screen or the bottom of the last screen of the journal's site
- Look for the name after a copyright statement, e.g., copyright 2006 by the American Chemical Society
- Try to obtain it from a link within the site, usually under a "contact us" or similar link
- Look in the source code for the journal if it is displayed by the Web browser
- If wording such as "this site is maintained by XYZ Corporation for ABC Organization" appears, use ABC Organization as the publisher and XYZ Corporation as the distributor. Publisher information is required in a citation; distributor information may be included as a note.
- If no publisher can be identified, use [publisher unknown]

  The International Journal of Forensic Psychology [Internet]. [Australia]: [publisher unknown]. Vol. 1, No. 1, May 2003 - [cited 2007 Jan 25]. Available from: http://pandora.nla.gov.au/tep/35811

Box 74. Abbreviated words in publisher names.

- Abbreviate commonly used words in publisher names, if desired

  Examples:

  Acad. for Academy

  Assoc. for Association

  Co. for Company

  Coll. for College

  Corp. for Corporation

  Dept. for Department

Box 74 continues on next page...

Box 74 continued from previous page.

Div. for Division

Inst. for Institute or Institution

Ltd. for Limited

Soc. for Society

Univ. for University

See Appendix C for more abbreviations of commonly used English words.

- Be consistent. If you abbreviate a word in one reference in a list of references, abbreviate the same word in all references.
- Follow all abbreviated words with a period

Box 75. Non-English publishers.

- Give publisher names in the roman alphabet (French, Spanish, Italian, etc.) in their original languages

  Rome: Societa Editrice Universo.

  Lisbon: Imprensa Medica.

- Romanize names in Cyrillic, Greek, Arabic, Hebrew, Korean, and character-based languages (Chinese, Japanese)

  Sofia (Bulgaria): Sofia Medizina i Fizkultura.

- If the name of a division or other part of an organization is included in the publisher information, give the names in hierarchical order from highest to lowest

  Botucatu (Brazil): Universidade Estadual Paulista, Centro de Estudos de Venenos e Animais Peconhentos.

- Ignore diacritics, accents, and special characters in names. This rule ignores some conventions used in non-English languages to simplify rules for English-language publications.
  - Treat letters marked with diacritics or accents as if they are not marked

    Å *treated as* A

    Ø *treated as* O

    Ç *treated as* C

    Ł *treated as* L

    à *treated as* a

    ĝ *treated as* g

    ñ *treated as* n

Box 75 continues on next page...

Box 75 continued from previous page.

ü *treated as* u

- Treat two or more letters printed as a unit (ligated letters) as if they are two letters

  æ *treated as* ae

  œ *treated as* oe

- Follow a non-English name with a translation, if desired. Place all translated publisher names in square brackets.

  Aarhus (Denmark): Aarhus-Universitetsforlag [Aarhus University Press].

- As an option, you may translate all publisher names not in English. Place the name in square brackets unless it is given in the publication.

  Aarhus (Denmark): [Aarhus University Press].

Box 76. Government agencies and other national and international bodies as publisher.

- When citing publishers that are national bodies such as government agencies, if a nationality is not part of the name, place the country in parentheses after the name, using the two-letter ISO country code (see Appendix D)

  National Cancer Institute (US).

  National Society on Alcoholism and Drug Dependence (NZ).

  Royal Society of Medicine Press Ltd. (GB).

  Royal College of Physicians (AU), Paediatrics & Child Health Division.

- Do not confuse the publisher with the distributor of documents for the publisher. The most common distributors of US government publications are the US Government Printing Office (GPO) and the National Technical Information Service (NTIS). Designate the agency making the publication available as the publisher and include distributor information as a note, if desired.

Box 77. Multiple publishers.

- If a journal changed publishers over the years, give the name of the current (or last) publisher
- If more than one publisher is found for a journal, use the first one given or the one set in the largest type or set in bold
- An alternative is to use the publisher likely to be most familiar to the audience of the reference list, such as an American publisher for a US audience and a London publisher for a British one
- Do not list multiple publishers. For journals with joint or co-publishers, use the name provided first as the publisher. Include the name of the other publisher(s) as a note, if desired.
- End publisher information with a period

Box 77 continues on next page...

Box 77 continued from previous page.

Example:

Neurosurgical Focus [Internet]. Charlottesville (VA): American Association of Neurological Surgeons. Vol. 1, No. 1, Jul 1996 - [cited 2007 Jan 25]. Available from: http://www.aans.org/education/journal/neurosurgical/default.asp Jointly published by the Journal of Neurosurgery.

Box 78. Joint publication.

- For journals with joint or co-publishers, use the name provided first as the publisher found, in order of preference: on the opening screens, the bottom or closing screens, links from the sidebar, and the source code
- Include the name of the other publisher(s) as a note, if desired
- Do not list multiple publishers
- End publisher information with a period

Example:

Neurosurgical Focus [Internet]. Charlottesville (VA): American Association of Neurological Surgeons. Vol. 1, No. 1, Jul 1996 - [cited 2007 Jan 25]. Available from: http://www.aans.org/education/journal/neurosurgical/default.asp Jointly published by the Journal of Neurosurgery.

Box 79. No publisher can be found.

- If no publisher can be determined, use [publisher unknown]

The International Journal of Forensic Psychology [Internet]. [Australia]: [publisher unknown]. Vol. 1, No. 1, May 2003 - [cited 2007 Jan 25]. Available from: http://pandora.nla.gov.au/tep/35811

Examples for Publisher

16. Internet journal title with publisher having subsidiary part
17. Internet journal title with government agency as publisher
18. Internet journal title with joint publishers
19. Internet journal title with publisher name translated
20. Internet journal title with unknown publisher
21. Internet journal title with unknown place of publication and publisher

Volume Number for Journal Titles on the Internet (required)

General Rules for Volume Number

- Precede the number with "Vol.", regardless of the particular word for volume used by the journal
- Use arabic numbers only. For example: convert LX or Sixtieth to 60.
- Separate multiple volumes by a hyphen. For example: 5-6 or 42-43.
- Follow volume number(s) with a comma

Specific Rules for Volume Number

- Non-English names for volume
- No volume number present

Box 80. Non-English names for volume.

- Use only the English word for volume and abbreviate it to "Vol."
- To help locate volumes, see the following list for the words and abbreviations used for volume in a variety of languages:

  aarg. aargang année anno año årg. årgang band bd. bind

  évf. évfolyam g. god god. godina godište jaarg. jaargang

  jahrg. jahrgang köt. kötet r. ročník rocznik rok sv. svazek

  svezak t. tom tom. tome tomo tomus vol. volumen zv. zväzok zvezek

Box 81. No volume number present.

- If no volume number is present, follow the publisher with the issue number

  Veterinary Sciences Tomorrow [Internet]. Utrecht (Netherlands): VetScite. No. 1, Jan 2001 - [cited 2007 Jan 25]. Available from: http://www.vetscite.org/.

- If no volume number or issue number is present, but the journal uses an article numbering scheme, precede the date with the name and number used in the scheme. See Article numbers used for location in Chapter 23A for details.

  The Online Journal of Current Clinical Trials [Internet]. London: Chapman & Hall. Document No. 1, 1992 - Document No. 200-201, 1996 [cited 2007 Mar 20]. Available from: http://firstsearch.oclc.org/journal=1059-2725;screen=info;ECOIP by subscription only.

  Tracking Reports [Internet]. Washington: Center for Studying Health System Change. Report No. 1, Mar 2002 - [cited 2007 Mar 20]. Available from: http://www.hschange.com/index.cgi?func=pubs&what=15

- If no volume number, issue number, or article number is present, follow the publisher with the beginning year of publication. Precede the year with the name and day of the month or season, if provided.

  Molecular Systems Biology [Internet]. London: Nature Publishing Group. Mar 2005 - [cited 2007 Jan 25]. Available from: http://www.nature.com/msb/index.html

  Addictions: an International Research Journal [Internet]. Woodbridge (ON): Vitanova Foundation. 1996 - 2002 [cited 2007 Jan 25]. Available from: http://www.vitanova.on.ca/.

Examples for Volume Number

22. Internet journal title with standard volume and issue number
23. Internet journal title with volume having another name
24. Internet journal title with volumes viewable for online version different from print version

25. Internet journal title with volume number and year the same
26. Internet journal title with volume number but no issue
27. Internet journal title with issue number, but no volume
29. Internet journal with article numbering in place of volume and issue
30. Internet journal title with date only, no volume, issue, or article numbers

Issue Number for Journal Titles on the Internet (required)

General Rules for Issue Number

- Precede the issue number with "No.", regardless of the particular word for issue used by the journal
- Use arabic numbers only. For example: convert IV or Fourth to 4.
- Separate multiple issues by a hyphen, such as 2-3
- Follow issue information with a comma

Specific Rules for Issue Number

- Non-English names for issue
- No volume number present
- No issue number present
- Options for issues

Box 82. Non-English names for issue.

- Use only "number", the English word for issue, and abbreviate it to "No."
- To help locate issues in languages other than English, see the following list of words and abbreviations used for issue (usually variations on the word number) in a variety of languages:

  čís. číslo fasc. fascicle fascicule fasciculus heft knižka

  no. nommernr. numer número nummer sveska sz. szám

  vypusk zesz. zeszyt zošit

Box 83. No volume number present.

- If no volume number is present, follow the publisher with the issue number:

  Veterinary Sciences Tomorrow [Internet]. Utrecht (Netherlands): VetScite. No. 1, Jan 2001 - [cited 2007 Jan 25]. Available from: http://www.vetscite.org/.

- If no volume number or issue number is present, but the journal uses an article numbering scheme, precede the date with the name and number used in the scheme. See Article numbers used for location in Chapter 23A for details.

  The Online Journal of Current Clinical Trials [Internet]. London: Chapman & Hall. Document no. 1, 1992 - Document no. 200-201, 1996 [cited 2007 Mar 20]. Available from: http://firstsearch.oclc.org/journal=1059-2725;screen=info;ECOIP by subscription only.

Box 83 continues on next page...

Box 83 continued from previous page.

Tracking Reports [Internet]. Washington: Center for Studying Health System Change. Report No. 1, Mar 2002 - [cited 2007 Mar 20]. Available from: http://www.hschange.com/index.cgi?func=pubs&what=15

- If no volume number, issue number, or article number is present, follow the publisher with the beginning year of publication. Precede the year with the name and day of the month or season, if provided.

Molecular Systems Biology [Internet]. London: Nature Publishing Group. Mar 2005 - [cited 2007 Jan 25]. Available from: http://www.nature.com/msb/index.html

Addictions: an International Research Journal [Internet]. Woodbridge (ON): Vitanova Foundation. 1996 - 2002 [cited 2007 Jan 25]. Available from: http://www.vitanova.on.ca/.

Box 84. No issue number present.

- If no issue number is present but a volume number can be found, follow the publisher with the volume number and beginning date

Enformatika: Transactions on Engineering, Computing and Technology [Internet]. [place unknown]: World Enformatika Society. Vol. 1, 2004 - [cited 2007 Jan 29]. Available from: http://www.enformatika.org/data/.

- If no volume number or issue number is present, but the journal uses an article numbering scheme, precede the date with the name and number used in the scheme. See Article numbers used for location in Chapter 23A for details.

The Online Journal of Current Clinical Trials [Internet]. London: Chapman & Hall. Document no. 1, 1992 - Document no. 200-201, 1996 [cited 2007 Mar 20]. Available from: http://firstsearch.oclc.org/journal=1059-2725;screen=info;ECOIP By subscription only.

Tracking Reports [Internet]. Washington: Center for Studying Health System Change. Report No. 1, Mar 2002 - [cited 2007 Mar 20]. Available from: http://www.hschange.com/index.cgi?func=pubs&what=15

- If no volume number, issue number, or article number is present, follow the publisher with the beginning year of publication. Precede the year with the name and day of the month or season, if provided.

Molecular Systems Biology [Internet]. London: Nature Publishing Group. Mar 2005 - [cited 2007 Jan 25]. Available from: http://www.nature.com/msb/index.html

Addictions: an International Research Journal [Internet]. Woodbridge (ON): Vitanova Foundation. 1996 - 2002 [cited 2007 Jan 25]. Available from: http://www.vitanova.on.ca/.

Actualites en Bref pour Maladies Infectieuses = Infectious Diseases News Brief [Internet]. Ottawa (ON): Public Health Agency of Canada. Jan 7, 2000 - [cited 2007 Jan 25]. Available from: http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index.html ; http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index_f.html French, English.

Health Hazards of Smoke [Internet]. Missoula (MT): Forest Service (US), Missoula Technology & Development Center. Summer 1990 - Spring 2001 [cited 2007 Jan 25]. Available from: http://purl.access.gpo.gov/GPO/LPS49349

Box 85. Options for issues.

It is not NLM policy, but the following is an acceptable option:

- If a journal began publishing with volume one, number one, you may omit the issue number

  European Respiratory Journal [Internet]. Lausanne (Switzerland): European Respiratory Society. Vol. 1, No. 1, Jan 1988 - [cited 2007 Jan 25]. Available from: http://erj.ersjournals.com/.

  or

  European Respiratory Journal [Internet]. Lausanne (Switzerland): European Respiratory Society. Vol. 1, Jan 1988 - [cited 2007 Jan 25]. Available from: http://erj.ersjournals.com/.

Examples for Issue Number

22. Internet journal title with standard volume and issue number
26. Internet journal title with volume number but no issue
27. Internet journal title with issue number, but no volume
28. Internet journal title with multiple issue numbers
29. Internet journal with article numbering in place of volume and issue
30. Internet journal title with date only, no volume, issue, or article numbers

Date of Publication for Journal Titles on the Internet (required)

General Rules for Date of Publication

- Include the month and year the journal began to be published, in that order, such as May 2004
- Convert roman numerals to arabic numbers. For example: MM to 2000.
- Use English names for months and abbreviate them to the first three letters, such as Jan
- End beginning date information with a hyphen and three spaces if the journal is still being published
- End beginning date information with a hyphen preceded and followed by a space if the journal ceased publication. Enter closing volume and issue information followed by a comma and the closing date. End closing date information with a space.

Specific Rules for Date of Publication

- Multiple years, months, or days of publication
- Non-English names for months
- Seasons instead of months
- Options for dates

Box 86. Multiple years, months, or days of publication.

- For multiple years of publication, separate the first and last year of publication by a hyphen. Do not shorten the second of the two years to the last two digits.

  2002-2003

Box 86 continues on next page...

Box 86 continued from previous page.

1997-1998

1999-2000

Example:

International Journal of Human Sciences [Internet]. [Turkey]: Uluslararasý Insan Bilimleri Dergisi. Vol. 1, No. 1, 2002-2004 - [cited 2007 Jan 25]. Available from: http://insanbilimleri.com/en/.

- If months and days of the month are given, place them before the year. Use English names for months and abbreviate them using the first three letters.

Oct 1999

Mar 1, 2002

Jan 1, 2005-Feb 31, 2005

Example:

AIDScience [Internet]. Washington: American Association for the Advancement of Science. Vol. 1, No. 1, Jun 15, 2001 - Vol. 3, No. 23, Dec 5, 2003 [cited 2007 Jan 25]. Available from: http://aidscience.com/Backissues.asp

- Separate multiple months of publication and multiple days of the month by a hyphen

Mar-Apr 2005

Dec 1999-Jan 2000

Feb 1-7, 2005

Jan 25-31, 2001

Examples:

Anestesia Pediatrica e Neonatale [Internet]. Foggia (Italy): Anestesia Pediatrica e Neonatale. Vol. 1, No. 1, Mar-Apr 2003 - [cited 2007 Jan 25]. Available from: http://www.anestesiapediatrica.it

The World Wide Web Journal of Biology [Internet]. Plymouth (MN): Epress Inc. Vol. 1, Oct 1995-Nov 1996 - [cited 2007 Jan 25]. Available from: http://www.epress.com/w3jbio/.

- Separate multiple seasons by a hyphen, as Spring-Summer. Capitalize names of seasons; do not abbreviate them.

Spring-Summer 2004

Spring 1992 - Fall-Winter 1995.

Box 87. Non-English names for months.

- Translate names of months into English

Box 87 continues on next page...

Box 87 continued from previous page.

- Abbreviate them using the first three letters
- Capitalize them
  Examples:

  mayo = May

  luty = Feb

  brezen = Mar

Box 88. Seasons instead of months.

- Translate names of seasons into English
- Capitalize them
- Do not abbreviate them
  Examples:

  balvan = Summer

  outomno = Fall

  hiver = Winter

  pomlad = Spring
- Separate multiple seasons by a hyphen, such as Fall-Winter

  Spring-Summer 1994 - Fall-Winter 1995.

Box 89. Options for dates.

It is not NLM policy, but the following are acceptable options:

- If both volume and issue numbers are present, you may omit the name of the months or seasons.

  European Respiratory Journal [Internet]. Lausanne (Switzerland): European Respiratory Society. Vol. 1, No. 1, Jan 1988 - [cited 2007 Jan 25]. Available from: http://erj.ersjournals.com/.

  or

  European Respiratory Journal [Internet]. Lausanne (Switzerland): European Respiratory Society. Vol. 1, No. 1, 1988 - [cited 2007 Jan 25]. Available from: http://erj.ersjournals.com/.
- If a journal began with issue number one of a volume or ended with the customary last issue of a volume, you may omit the issue number

  European Respiratory Journal [Internet]. Lausanne (Switzerland): European Respiratory Society. Vol. 1, No. 1, Jan 1988 - [cited 2007 Jan 25]. Available from: http://erj.ersjournals.com/.

  or

Box 89 continues on next page...

Box 89 continued from previous page.

European Respiratory Journal [Internet]. Lausanne (Switzerland): European Respiratory Society. Vol. 1, Jan 1988 - [cited 2007 Jan 25]. Available from: http://erj.ersjournals.com/.

European Journal of Biochemistry [Internet]. Oxford (UK): Blackwell Science Ltd. Vol. 259, No. 1-2, Jan 1999 - Vol. 271, No. 23-24, Dec 2004 [cited 2007 Jan 25]. Available from: http://content.febsjournal.org/.

or

European Journal of Biochemistry [Internet]. Oxford (UK): Blackwell Science Ltd. Vol. 259, Jan 1999 - Vol. 271, Dec 2004 [cited 2007 Jan 25]. Available from: http://content.febsjournal.org/.

Examples for Date of Publication

30. Internet journal title with date only, no volume, issue, or article numbers
31. Internet journal title with multiple month(s) or years in date
32. Internet journal title with days of the month included in date
33. Internet journal title with season in date
34. Internet journal title with other division to date than month or season

Date of Citation for Journal Titles on the Internet (required)

General Rules for Date of Citation

- Give the date the journal was seen on the Internet
- Include the year month and day in that order, such as 2006 May 5
- Use English names for months and abbreviate them using the first three letters, such as Jan
- Place citation date information in square brackets
- End date information with a period placed outside the closing bracket

Examples for Date of Citation

1. Standard Internet journal title that is still being published
2. Standard Internet journal title that has ceased publication

Availability for Journal Titles on the Internet (required)

General Rules for Availability

- Begin with the phrase "Available from" followed by a colon and a space
- Give the entire Uniform Resource Locator (URL); do not omit http://, www, or other beginning components
- End with a period only if the URL ends with a slash, otherwise end with no punctuation

Specific Rules for Availability

- Breaking long URLs
- URLs not directly addressable
- Multiple URLs

Box 90. Breaking long URLs.

Some URLs (Uniform Resource Locators) are longer than one line.

- Retain the entire string as found when possible
- Break a URL at a slash if necessary
- Do not insert a hyphen or a hard line break within a URL

Box 91. URLs not directly addressable.

The URL as displayed by the Web browser may not always be used to retrieve the journal, i.e., it is not directly addressable.

- Always check to see if the URL is directly addressable
- If it is not, provide instructions for locating it from the closest addressable URL

  Example:

  Available from: http://www.genomic.unimelb.edu.au/ by using the Publications link.

Box 92. Multiple URLs.

If more than one URL can be used to locate a journal:

- Give the URL you used in locating the journal
- As an option, give all known URLs, separated by a space, a semicolon, and a space

  Examples:

  Emerging Infectious Diseases [Internet]. Atlanta (GA): Centers for Disease Control and Prevention (US), National Center for Infectious Diseases. Vol. 3, No. 1, Jan-Mar 1997 - [cited 2007 Jan 29]. Available from: http://www.cdc.gov/ncidod/eid/index.html ; http://purl.access.gpo.gov/GPO/LPS2039 Print version from Vol. 1, 1995.

  Actualites en Bref pour Maladies Infectieuses = Infectious Diseases News Brief [Internet]. Ottawa (ON): Public Health Agency of Canada. Jan 7, 2000 - [cited 2007 Jan 25]. Available from: http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index.html ; http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index_f.html English, French.

Examples for Availability

1. Standard Internet journal title that is still being published

2. Standard Internet journal title that has ceased publication

35. Internet journal title with multiple URLs

Language for Journal Titles on the Internet (required)

General Rules for Language

- Give the language of publication if not English
- Capitalize the language name

- Follow the language name with a period

Specific Rules for Language

- Journals appearing in more than one language

Box 93. Journals appearing in more than one language.

- If a journal is published in multiple languages:
  - Give the title in the first language found, in order of preference: on the opening screens, the bottom or closing screens, links from the sidebar, and the source code
  - List all the languages, separated by commas, after the availability statement
  - End the list of languages with a period

    Examples:

    Action Against Infection: a Newsletter for WHO and Its Partners [Internet]. Geneva: World Health Organization, CDS Information Resource Centre. No. 1, Dec 1999 - Vol. 4, No. 5, 2nd Semester 2004 [cited 2007 Jan 25]. Available from: http://www.who.int/infectious-disease-news/newsletter/. English, French, Spanish.

    Alasbimn Journal: Revista de Medicina Nuclear [Internet]. Santiago (Chile): Universidad de Chile. Year 1, No. 1, Sep 1998 - [cited 2007 Jan 25]. Available from: http://www2.alasbimnjournal.cl/alasbimn/CDA/CDA_Journal_Index/. Spanish, English.

- If a journal is published in two or more equal languages, as often occurs with Canadian journals:
  - Begin with the title in the first language found, in order of preference: on the opening screens, the bottom or closing screens, links from the sidebar, and the source code
  - Give all titles in the order they are provided in the text
  - Place an equals sign with a space on either side between each title
  - List all the languages, separated by commas, after the availability statement
  - End the list of languages with a period

    Example:

    Actualites en Bref pour Maladies Infectieuses = Infectious Diseases News Brief [Internet]. Ottawa (ON): Public Health Agency of Canada. Jan 7, 2000 - [cited 2007 Jan 25]. Available from: http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index.html ; http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index_f.html French, English.

Examples for Language

7. Internet journal title not in English
8. Internet journal title not in English, with optional translation
9. Internet journal title published in multiple languages
10. Internet journal title published in two or more equal languages

Notes for Journal Titles on the Internet (optional)

General Rules for Notes

- Notes is a collective term for further useful information about the journal
- If a journal was published under another title, provide the name preceded by "Continues: ", such as Continues: Journal of Contemporary Neurology.
- If a journal continues publication under another title, provide the name preceded by "Continued by: ", such as Continued by: FEBS Journal.

Specific Rules for Notes

- System requirements
- Other types of material to include in notes

Box 94. System requirements.

System requirements describe the particular software and hardware needed to view the journal.

- Begin with the phrase "System Requirements" followed by a colon and a space
- Use the wording as supplied by the publisher; no standardization is needed
- Separate the types of information by a semicolon and a space
- End requirement information with a period

  Examples:

  The World Wide Web Journal of Biology [Internet]. Plymouth (MN): Epress Inc. Vol. 1, Oct 1995- Nov 1996 - [cited 2007 Jan 25]. Available from: http://www.epress.com/w3jbio/. System Requirements: This site is best viewed with Netscape Navigator 3.0 or Microsoft Internet Explorer 3.0 or higher.

  Shi yong jun xue bao [Internet]. Beijing: Zhongguo xue shu qi kan (guang pan ban) dian zi za zhi she. Vol. 7, No. 1, 2000 - [cited 2007 Jan 29]. Available from: http://cjn.lib.hku.hk Chinese. System Requirements: CAJ viewer is required to view full text.

Box 95. Other types of material to include in notes.

- The name under which a journal was previously published, preceded by. "Continues: "

  The Journal of Venomous Animals and Toxins Including Tropical Diseases [Internet]. Botucatu (Brazil): Universidade Estadual Paulista. Centro de Estudos de Venenos e Animais Peconhentos. Vol. 9, No. 1, 2003 - [cited 2007 Jan 25]. Available from: http://www.scielo.br/scielo.php?script=sci%5Fserial&pid=1678-9199&lng=en&nrm=iso Continues: The Journal of Venomous Animals and Toxins [CD-ROM].

- The name under which a journal continues to be published, preceded with "Continued by: "

  Neurology and Clinical Neurophysiology [Internet]. Cambridge (MA): MIT Press. Apr 2000 - Dec 16, 2005 [cited 2007 Jan 25]. Available from: http://bibpurl.oclc.org/web/10279 Continues: Journal of Contemporary Neurology. Continued by: Neurology, Neurophysiology, and Neuroscience.

Box 95 continues on next page...

Box 95 continued from previous page.

- If a journal is also available in another format

  Problems in General Surgery [Internet]. Philadelphia: Lippincott-Williams & Wilkins. Vol. 18, No. 1, Mar 2001 - Vol. 20, No. 4, Dec 2003 [cited 2007 Jan 24]. Available from: http://gateway.ovid.com/ovidweb.cgi?T=JS&MODE=ovid&NEWS=n&PAGE=toc&D=ovft&AN=00013452-000000000-00000 The print version began with Vol. 1 in 1984.

- The sponsorship of the journal if the sponsor is not also the publisher

  Molecular Systems Biology [Internet]. London: Nature Publishing Group. Mar 2005 - [cited 2007 Jan 25]. Available from: http://www.nature.com/msb/index.html Published on behalf of European Molecular Biology Organization.

- Frequency of publication of the journal

  The Virtual Mentor: American Medical Association Journal of Ethics [Internet]. Chicago: American Medical Association. Sep 1999 - [cited 2007 Jan 25]. Available from: http://www.ama-assn.org/ama/pub/category/3040.html Monthly.

- The International Standard Serial Number (ISSN) of the journal

  Medical Education Online [Internet]. [place unknown]: Medical Education Online. Vol. 1, 1996 - [cited 2007 Jan 25]. Available from: http://www.med-ed-online.org/. ISSN: 1087-2981.

- Any other information that would be useful

  Eukaryotic Cell [Internet]. Washington: American Society for Microbiology. Vol. 1, No. 1, Feb 2002 - [cited 2007 Jan 25]. Available from: http://ec.asm.org/. Subscription required for latest issues. After one year, articles available free from: http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=86

  Alliance for Health Policy and Systems Research Newsletter [Internet]. Geneva: Alliance for Health Policy and Systems Research. No. 1, Sep 2000 - [cited 2007 Jan 25]. Available from: http://www.alliance-hpsr.org/jahia/Jahia/lang/en/pid/20 Also issued in French, Spanish, and Chinese.

  PISTES: Perspectives Interdisciplinaires Sur le Travail et la Sante [Internet]. Montreal (QC): IRSST. Vol 1, No 1, Nov 1999 - [cited 2007 Jan 25]. Available from: http://www.unites.uqam.ca/pistes/ French. IRSST is the Institut de Recherche Robert-Sauve en Sante et en Securite du Travail.

  Neurology and Clinical Neurophysiology [Internet]. Cambridge (MA): MIT Press. Apr 2000 - Dec 16, 2005 [cited 2007 Jan 25]. Available from: http://bibpurl.oclc.org/web/10279 Also called NCN.

  Japanese Journal of Complementary and Alternative Medicine [Internet]. Kanazawa-shi Ishikawa (Japan): Japanese Society for Complementary and Alternative Medicine. Vol. 1, No. 1, 2004 - [cited 2007 Jan 25]. Available from: http://bibpurl.oclc.org/web/8553 Japanese version has title: Nihon Hokan Daitai Iryo Gakkaishi.

Examples for Notes

36. Internet journal title previously published under another name
37. Internet journal title continuing to be published under another name
38. Internet journal title with sponsorship note

39. Internet journal title with frequency of publication note
40. Internet journal title with ISSN note
41. Internet journal title with note on the print version
42. Internet journal title with system requirements
43. Internet journal title with examples of other notes

Examples of Citations to Entire Journal Titles on the Internet

1. Standard Internet journal title that is still being published

European Respiratory Journal [Internet]. Lausanne (Switzerland): European Respiratory Society. Vol. 1, No. 1, Jan 1988 - [cited 2007 Jan 25]. Available from: http://erj.ersjournals.com/.

Neurosurgical Focus [Internet]. Charlottesville (VA): American Association of Neurological Surgeons. Vol. 1, No. 1, Jul 1996 - [cited 2007 Jan 25]. Available from: http://www.aans.org/education/journal/neurosurgical/default.asp

Structure and Dynamics: ejournal of Anthropological and Related Sciences [Internet]. Irvine (CA): University of California. Vol. 1, No. 1, 2005 - [cited 2007 Jan 25]. Available from: http://repositories.cdlib.org/imbs/socdyn/sdeas/.

Access Management Journal [Internet]. Washington: National Association of Healthcare Access Management. Vol. 28, No. 3, Jun 2003 - [cited 2007 Jan 25]. Available from: https://www.naham.org/custom/journal/backissues.cfm Continues: NAHAM Access Management Journal.

2. Standard Internet journal title that has ceased publication

Actinomycetes [Internet]. Udine (Italy): University of Udine, Mycology Department. Vol. 1, No. 1, 1990 - Vol. 10, No. 1, 2000 [cited 2007 Jan 25]. Available from: http://www.bioline.org.br/ac

Graduate Research in Nursing [Internet]. Tucson (AZ): Graduate Research, LLC. Vol. 1, No. 1, Aug 1999 - Vol. 3, No. 1, Jun 2001 [cited 2007 Jan 25]. Available from: http://www.graduateresearch.com/.

Acoustics Research Letters Online [Internet]. Melville (NY): Acoustical Society of America. Vol. 1, No. 1, Jul 2000 - Vol. 6, No. 4, Oct 2005 [cited 2007 Jan 25]. Available from: http://scitation.aip.org/arlo/.

3. Internet journal title with subtitle

The Virtual Mentor: American Medical Association Journal of Ethics [Internet]. Chicago: American Medical Association. Sep 1999 - [cited 2007 Jan 25]. Available from: http://www.ama-assn.org/ama/pub/category/3040.html

AHRQ WebM&M: Morbidity & Mortality Rounds on the Web [Internet]. Rockville (MD: Agency for Healthcare Research and Quality (US). Feb 2003 - [cited 2007 Jan 25]. Available from: http://webmm.ahrq.gov/.

4. Internet journal title with lowercase or capital letters/special characters

*e*COMMUNITY: International Journal of Mental Health & Addiction [Internet]. [Morgantown (WV)]: West Virginia University, Department of Behavioral Medicine & Psychiatry, Professional Advanced Services. Vol. 1,

No. 1, Sep 15, 2003 - Vol. 3, No. 2, Nov 21, 2005 [cited 2007 Jan 29]. Available from: http://www.ijma-journal.com/issues.php Continued by: International Journal of Mental Health and Addiction.

Forest@ [Internet]. [place unknown]: Societa Italiana di Selvicoltura ed Ecologia Forestale. Vol. 1, No. 1, Oct 2004 - [cited 2007 Jan 29]. Available from: http://www.sisef.it/forest@/index.php Italian, English.

PLoS Clinical Trials [Internet]. Cambridge (UK): Public Library of Science. Vol. 1, No. 1, Apr 21, 2006 - [cited 2007 Jan 25]. Available from: http://www.plosclinicaltrials.org/.

ACS Chemical Biology [Internet]. Washington: American Chemical Society. Vol. 1, No. 1, Feb 2006 - [cited 2007 Jan 25]. Available from: http://pubs.acs.org/journals/acbcct/index.html

5. Internet journal title with section or part

Acta Crystallographica. Section E, Structure Reports Online [Internet]. Chester (England): International Union of Crystallography. Vol. E57, Pt 1, Jan 1, 2001 - [cited 2007 Jan 25]. Available from: http://journals.iucr.org/e/contents/backissues.html

Estimates. Part 3, Report on Plans and Priorities [Internet]. Ottawa (ON): Canadian Institutes of Health Research. 2001-2002 - [cited 2007 Jan 25]. Available from: http://dsp-psd.pwgsc.gc.ca/Collection/BT31-2-2002-III-30E.pdf

6. Internet journal title with edition

Physician's Weekly (Surgery Edition) [Internet]. Englishtown (NJ): Physician's Weekly, LLC. Vol. 1, No. 1, Jan 12, 2004 - [cited 2007 Jan 29]. Available from: http://www.physiciansweekly.com/index_se.asp

Parasitology Today (Personal Edition) [Internet]. Amsterdam: Elsevier Science Publishers B.V. Vol. 1, No. 1, Jul 1985 - Vol. 16, No. 12, Dec 2000 [cited 2007 Jan 30]. Available from: http://www.sciencedirect.com/science/journal/01694758 Continued by: Trends in Parasitology.

7. Internet journal title not in English

Deutsche Zeitschrift fur Sportmedizin [Internet]. Koln (Germany): Deutscher Arzte-Verlag. Vol. 49, No. 1, 1998 - [cited 2007 Jan 29]. Available from: http://www.zeitschrift-sportmedizin.de/zeitschr.htm German. Print publication began in 1978.

PISTES: Perspectives Interdisciplinaires Sur le Travail Et la Sante [Internet]. Montreal (QC): IRSST. Vol 1, No 1, Nov 1999 - [cited 2007 Jan 25]. Available from: http://www.unites.uqam.ca/pistes/. French.

Anestesia Pediatrica e Neonatale [Internet]. Foggia (Italy): Anestesia Pediatrica e Neonatale. Vol. 1, No. 1, Mar-Apr 2003 - [cited 2007 Jan 25]. Available from: http://www.anestesiapediatrica.it Italian, with some articles in English and Spanish.

8. Internet journal title not in English, with optional translation

Deutsche Zeitschrift fur Sportmedizin [German Journal for Sports Medicine] [Internet]. Koln (Germany): Deutscher Arzte-Verlag. Vol. 49, No. 1, 1998 - [cited 2007 Jan 29]. Available from: http://www.zeitschrift-sportmedizin.de/zeitschr.htm German. Print publication began in 1978.

PISTES: Perspectives Interdisciplinaires Sur le Travail Et la Sante [PISTES: Interdisciplinary Perspectives on Work and Health] [Internet]. Montreal (QC): IRSST. Vol. 1, No. 1, Nov 1999 - [cited 2007 Jan 25]. Available from: http://www.unites.uqam.ca/pistes/. French.

Anestesia Pediatrica e Neonatale [Pediatric and Neonatal Anesthesia] [Internet]. Foggia (Italy): Anestesia Pediatrica e Neonatale. Vol. 1, No. 1, Mar-Apr 2003 - [cited 2007 Jan 25]. Available from: http://www.anestesiapediatrica.it Italian, with some articles in English and Spanish.

9. Internet journal title published in multiple languages

Action Against Infection: a Newsletter for WHO and Its Partners [Internet]. Geneva: World Health Organization, CDS Information Resource Centre. No. 1, Dec 1999 - Vol. 4, No. 5, 2nd Semester 2004 [cited 2007 Jan 25]. Available from: http://www.who.int/infectious-disease-news/newsletter/. English, French, Spanish.

Alasbimn Journal: Revista de Medicina Nuclear [Internet]. Santiago (Chile): Universidad de Chile. Year 1, No. 1, Sep 1998 - [cited 2007 Jan 25]. Available from: http://www2.alasbimnjournal.cl/alasbimn/CDA/CDA_Journal_Index/. Spanish, English.

10. Internet journal title published in two or more equal languages

Actualites en Bref pour Maladies Infectieuses = Infectious Diseases News Brief [Internet]. Ottawa (ON): Public Health Agency of Canada. Jan 7, 2000 - [cited 2007 Jan 25]. Available from: http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index.html ; http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index_f.html French, English.

Pernatyie Khishchniki = Raptors Conservation [Internet]. Novosibirsk (Russia): [Siberian Environmental Center]. No. 1, 2005 - [cited 2007 Jan 29]. Available from: http://ecoclub.nsu.ru/raptors/RC Russian, English.

11. Internet journal title with current editor name provided

Neurosurgical Focus [Internet]. John Anthony Jane, editor. Charlottesville (VA): American Association of Neurological Surgeons. Vol. 1, No. 1, Jul 1996 - [cited 2007 Jan 25]. Available from: http://www.aans.org/education/journal/neurosurgical/default.asp

Visible Human Journal of Endosonography [Internet]. John C. Deutsch, editor. Aurora (CO): University of Colorado Health Sciences Center, Center for Human Simulation. Vol. 1, 2002 - [cited 2007 Mar 2]. Available from: http://www.vhjoe.org/.

12. Internet journal title with well-known place of publication

The amfAR treatment insider [Internet]. New York: American Foundation for AIDS Research. Vol. 1, No. 1, Feb 2000 - Vol. 5, No. 8, Dec 2004 [cited 2007 Jan 25]. Available from: http://web.amfar.org/treatment/TI/insidermenu.asp

Eastern Mediterranean Health Journal = La Revue de Sante de la Mediterranee Orientale = al-Majallah al-Aihhiyah li-Sharq al-Mutawassit [Internet]. Cairo: World Health Organization, Eastern Mediterranean Regional Office. Vol. 1, No. 1, 1995 - [cited 2007 Jan 29]. Available from: http://www.emro.who.int/EMHJ.htm English, French, Arabic.

13. Internet journal title with geographic qualifier added to place of publication for clarity

The Journal of Venomous Animals and Toxins Including Tropical Diseases [Internet]. Botucatu (Brazil): Universidade Estadual Paulista, Centro de Estudos de Venenos e Animais Peconhentos. Vol. 9, No. 1, 2003 - [cited 2007 Jan 25]. Available from: http://www.scielo.br/scielo.php?script=sci%5Fserial&pid=1678-9199&lng=en&nrm=iso Continues: The Journal of Venomous Animals and Toxins [CD-ROM].

The Internet Journal of Anesthesiology [Internet]. Sugar Land (TX): Internet Scientific Publications. Vol. 1, No. 1, Jan-Mar 1997 - [cited 2007 Jan 25]. Available from: http://www.ispub.com/journals/ija.htm

Journal of Pediatric Neurosciences [Internet]. Mumbai (India): Medknow Publications. Vol. 1, No. 1, Jan 2006 - [cited 2007 Jan 25]. Available from: http://www.pediatricneurosciences.com/.

14. Internet journal title with place of publication inferred

NCI Cancer Bulletin [Internet]. [Bethesda (MD)]: National Cancer Institute (US). Vol. 1, No. 1, Jan 6, 2004 - [cited 2007 Jan 25]. Available from: http://cancer.gov/ncicancerbulletin

Nurse-zine [Internet]. [Minneapolis (MN)]: allnurses.com. Vol. 1, No. 1, Aug 29, 1997 - [cited 2007 Jan 25]. Available from: http://allnurses.com/Nurse-zine/.

RHP&EO [Internet]. [France]: International Union for Health Promotion and Education. 2000 - [cited 2007 Jan 25]. Available from: http://www.rhpeo.org/.

Advances in Disease Surveillance [Internet]. [Boston]: International Society for Disease Surveillance. Vol. 1, 2006 - [cited 2007 Jan 25]. Available from: http://www.isdsjournal.org/.

15. Internet journal title with unknown place of publication

Thoracic Surgical Science [Internet]. [place unknown]: GMS. Vol. 1, 2004 - [cited 2007 Jan 25]. Available from: http://www.egms.de/en/journals/tss/index.shtml

Medical Education Online [Internet]. [place unknown]: Medical Education Online. Vol. 1, 1996 - [cited 2007 Jan 25]. Available from: http://www.med-ed-online.org/.

16. Internet journal title with publisher having subsidiary part

WHO Policy Perspectives on Medicine [Internet]. Geneva: World Health Organization, Essential Drugs and Medicines Policy Department. No. 1, Dec 2000 - [cited 2007 Jan 25]. Available from: http://www.who.int/medicines/publications/policyperspectives/en/.

The Journal of Philosophy, Science & Law [Internet]. Atlanta (GA): Georgia Institute of Technology, School of Public Policy. Vol. 1, Nov 1, 2001 - [cited 2007 Jan 25]. Available from: http://bibpurl.oclc.org/web/10599

17. Internet journal title with government agency as publisher

Amber Waves: the Economics of Food, Farming, Natural Resources, and Rural America [Internet]. Washington: Department of Agriculture (US), Economic Research Service. Vol. 1, No. 1, Feb 2003 - [cited 2007 Jan 25]. Available from: http://purl.access.gpo.gov/GPO/LPS27344

Preventing Chronic Disease [Internet]. Atlanta (GA): Centers for Disease Control and Prevention (US), National Center for Chronic Disease Prevention and Health Promotion. Vol. 1, No. 1, Jan 2004 - [cited 2007 Jan 25]. Available from: http://www.cdc.gov/pcd

18. Internet journal title with joint publishers

Neurosurgical Focus [Internet]. Charlottesville (VA): American Association of Neurological Surgeons. Vol. 1, No. 1, Jul 1996 - [cited 2007 Jan 25]. Available from: http://www.aans.org/education/journal/neurosurgical/default.asp Jointly published by the Journal of Neurosurgery.

19. Internet journal title with publisher name translated

Pernatyie Khishchniki = Raptors Conservation [Internet]. Novosibirsk (Russia): [Siberian Environmental Center]. No. 1, 2005 - [cited 2007 Jan 29]. Available from: http://ecoclub.nsu.ru/raptors/RC Russian, English.

20. Internet journal title with unknown publisher

The International Journal of Forensic Psychology [Internet]. [Australia]: [publisher unknown]. Vol. 1, No. 1, May 2003 - [cited 2007 Jan 25]. Available from: http://pandora.nla.gov.au/tep/35811

21. Internet journal title with unknown place of publication and publisher

Haptics-e: the Electronic Journal of Haptics [Internet]. [place unknown: publisher unknown]. Vol. 1, No. 1, Oct. 7, 1999 - [cited 2007 Jan 25]. Available from: http://www.haptics-e.org/.

22. Internet journal title with standard volume and issue number

Journal of Pediatric Neurosciences [Internet]. Mumbai (India): Medknow Publications. Vol. 1, No. 1, Jan 2006 - [cited 2007 Jan 25]. Available from: http://www.pediatricneurosciences.com/.

23. Internet journal title with volume having another name

Alasbimn Journal: Revista de Medicina Nuclear [Internet]. Santiago (Chile): Universidad de Chile. Year 1, No. 1, Sep 1998 - [cited 2007 Jan 25]. Available from: http://www2.alasbimnjournal.cl/alasbimn/CDA/CDA_Journal_Index/. Spanish, English.

Digest of Neurology and Psychiatry: Abstracts and Reviews of Selected Literature in Psychiatry, Neurology, and their Allied Fields [Internet]. Hartford (CT): Hartford Hospital, Institute of Living. Series 69, Winter 2001 - [cited 2007 Jan 29]. Available from: http://www.instituteofliving.org/Education/Digest/digest.htm Print available from Series 12, Nov 1944.

24. Internet journal title with volumes viewable for online version different from print version

American Journal of Kidney Diseases: the Official Journal of the National Kidney Foundation [Internet]. Philadelphia: W.B. Saunders. Vol. 31, No. 1, Jan 1998 - [cited 2007 Jan 25]. Available from: http://www.ajkd.org/issues Print version from Vol. 1, 1981.

European Journal of Biochemistry [Internet]. Oxford (UK): Blackwell Science Ltd. Vol. 259, No. 1-2, Jan 1999 - Vol. 271, No. 23-24, Dec 2004 [cited 2007 Jan 25]. Available from: http://content.febsjournal.org/. Print version began with Vol. 1, 1967.

25. Internet journal title with volume number and year the same

Neurology and Clinical Neurophysiology [Internet]. Cambridge (MA): MIT Press. Vol. 2000, Apr 2000 - Vol. 2005, Dec 16, 2005 [cited 2007 Jan 25]. Available from: http://bibpurl.oclc.org/web/10279 Continues: Journal of Contemporary Neurology. Continued by: Neurology, Neurophysiology, and Neuroscience.

26. Internet journal title with volume number but no issue

Enformatika: Transactions on Engineering, Computing and Technology [Internet]. [place unknown]: World Enformatika Society. Vol. 1, 2004 - [cited 2007 Jan 29]. Available from: http://www.enformatika.org/data/.

27. Internet journal title with issue number, but no volume

Veterinary Sciences Tomorrow [Internet]. Utrecht (Netherlands): VetScite. No. 1, Jan 2001 - [cited 2007 Jan 25]. Available from: http://www.vetscite.org/.

Alliance for Health Policy and Systems Research Newsletter [Internet]. Geneva: Alliance for Health Policy and Systems Research. No. 1, Sep 2000 - [cited 2007 Jan 25]. Available from: http://www.alliance-hpsr.org/jahia/Jahia/lang/en/pid/20

28. Internet journal title with multiple issue numbers

European Journal of Biochemistry [Internet]. Oxford (UK): Blackwell Science Ltd. Vol. 259, No. 1-2, Jan 1999 - Vol. 271, No. 23-24, Dec 2004 [cited 2007 Jan 25]. Available from: http://content.febsjournal.org/.

Electronic Transactions on Artificial Intelligence [Internet]. Linkoping (Sweden): Linkopings Universitet, Institutionen for Datavetenskap. Vol. 1, No. 1-3, Jan-Sep 1997 - Vol. 5, No. B2, 2001 [cited 2007 Jan 29]. Available from: http://www.ida.liu.se/ext/etai/.

29. Internet journal with article numbering in place of volume and issue

The Online Journal of Current Clinical Trials [Internet]. London: Chapman & Hall. Document No. 1, 1992 - Document No. 200-201, 1996 [cited 2007 Mar 20]. Available from: http://firstsearch.oclc.org/journal=1059-2725;screen=info;ECOIP By subscription only.

Tracking Reports [Internet]. Washington: Center for Studying Health System Change. Report No. 1, Mar 2002 - [cited 2007 Mar 20]. Available from: http://www.hschange.com/index.cgi?func=pubs&what=15

30. Internet journal title with date only, no volume, issue, or article numbers

Molecular Systems Biology [Internet]. London: Nature Publishing Group. Mar 2005 - [cited 2007 Jan 25]. Available from: http://www.nature.com/msb/index.html

Actualites en Bref pour Maladies Infectieuses = Infectious Diseases News Brief [Internet]. Ottawa (ON): Public Health Agency of Canada. Jan 7, 2000 - [cited 2007 Jan 25]. Available from: http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index.html ; http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index_f.html French, English.

Health Hazards of Smoke [Internet]. Missoula (MT): Forest Service (US), Missoula Technology & Development Center. Summer 1990 - Spring 2001 [cited 2007 Jan 25]. Available from: http://purl.access.gpo.gov/GPO/LPS49349

Addictions: an International Research Journal [Internet]. Woodbridge (ON): Vitanova Foundation. 1996 - 2002 [cited 2007 Jan 25]. Available from: http://www.vitanova.on.ca/.

Estimates. Part 3, Report on Plans and Priorities [Internet]. Ottawa (ON): Canadian Institutes of Health Research. 2001-2002 - [cited 2007 Jan 25]. Available from: http://dsp-psd.pwgsc.gc.ca/Collection/BT31-2-2002-III-30E.pdf

31. Internet journal title with multiple month(s) or years in date

AAPS PharmSci [Internet]. Alexandria (VA): American Association of Pharmaceutical Scientists. Vol. 1, No. 1, Jan-Mar 1999 - Vol. 6, No. 2, 2004 [cited 2007 Jan 25]. Available from: http://www.aapsj.org/.

The World Wide Web Journal of Biology [Internet]. Plymouth (MN): Epress Inc. Vol. 1, Oct 1995-Nov 1996 - [cited 2007 Jan 25]. Available from: http://www.epress.com/w3jbio/.

International Journal of Human Sciences [Internet]. [Turkey]: Uluslararasý Insan Bilimleri Dergisi. Vol. 1, No. 1, 2002-2004 - [cited 2007 Jan 25]. Available from: http://insanbilimleri.com/en/.

32. Internet journal title with days of the month included in date

PLoS Clinical Trials [Internet]. Cambridge (UK): Public Library of Science. Vol. 1, No. 1, Apr 21, 2006 - [cited 2007 Jan 25]. Available from: http://www.plosclinicaltrials.org/.

AIDScience [Internet]. Washington: American Association for the Advancement of Science. Vol. 1, No. 1, Jun 15, 2001 - Vol. 3, No. 23, Dec 5, 2003 [cited 2007 Jan 25]. Available from: http://aidscience.com/Backissues.asp

33. Internet journal title with season in date

The Journal of Genetic Genealogy [Internet]. [place unknown]: Journal of Genetic Genealogy. Vol. 1, No. 1, Spring 2005 - [cited 2007 Jan 25]. Available from: http://www.jogg.info/.

Journal of Applied Clinical Medical Physics [Internet]. Louisville (KY): Multimed Inc. Vol. 1, No. 1, Winter 2000 - [cited 2007 Jan 25]. Available from: http://www.jacmp.org/.

Health Hazards of Smoke [Internet]. Missoula (MT): Forest Service (US), Missoula Technology & Development Center. Summer 1990 - Spring 2001 [cited 2007 Jan 25]. Available from: http://purl.access.gpo.gov/GPO/LPS49349

34. Internet journal title with other division to date than month or season

Action Against Infection: a Newsletter for WHO and Its Partners [Internet]. Geneva: World Health Organization, CDS Information Resource Centre. No. 1, Dec 1999 - Vol. 4, No. 5, 2nd Semester 2004 [cited 2007 Jan 25]. Available from: http://www.who.int/infectious-disease-news/newsletter/. English, French, Spanish.

35. Internet journal title with multiple URLs

Emerging Infectious Diseases [Internet]. Atlanta (GA): Centers for Disease Control and Prevention (US), National Center for Infectious Diseases. Vol. 3, No. 1, Jan-Mar 1997 - [cited 2007 Jan 29]. Available from: http://www.cdc.gov/ncidod/eid/index.html ; http://purl.access.gpo.gov/GPO/LPS2039 Print version from Vol. 1, 1995.

Actualites en Bref pour Maladies Infectieuses = Infectious Diseases News Brief [Internet]. Ottawa (ON): Public Health Agency of Canada. Jan 7, 2000 - [cited 2007 Jan 25]. Available from: http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index.html ; http://www.phac-aspc.gc.ca/bid-bmi/dsd-dsm/nb-ab/index_f.html French, English.

African Journal of Biotechnology [Internet]. Nairobi (Kenya): Academic Journals. Vol. 1, No.1, Nov 2002 - [cited 2007 Jan 25]. Available from: http://bibpurl.oclc.org/web/6038 ; http://bibpurl.oclc.org/web/6018 ; http://www.ajol.info/journal_index.php?jid=82&ab=ajb ; http://www.bioline.org.br/jb/.

36. Internet journal title previously published under another name

The Journal of Venomous Animals and Toxins Including Tropical Diseases [Internet]. Botucatu (Brazil): Universidade Estadual Paulista, Centro de Estudos de Venenos e Animais Peconhentos. Vol. 9, No. 1, 2003 - [cited 2007 Jan 25]. Available from: http://www.scielo.br/scielo.php?script=sci%5Fserial&pid=1678-9199&lng=en&nrm=iso Continues: The Journal of Venomous Animals and Toxins [CD-ROM].

Access Management Journal [Internet]. Washington: National Association of Healthcare Access Management. Vol. 28, No. 3, Jun 2003 - [cited 2007 Jan 25]. Available from: https://www.naham.org/custom/journal/backissues.cfm Continues: NAHAM Access Management Journal.

Neurology and Clinical Neurophysiology [Internet]. Cambridge (MA): MIT Press. Apr 2000 - Dec 16, 2005 [cited 2007 Jan 25]. Available from: http://bibpurl.oclc.org/web/10279 Continues: Journal of Contemporary Neurology. Continued by: Neurology, Neurophysiology, and Neuroscience.

37. Internet journal title continuing to be published under another name

Neurology and Clinical Neurophysiology [Internet]. Cambridge (MA): MIT Press. Apr 2000 - Dec 16, 2005 [cited 2007 Jan 25]. Available from: http://bibpurl.oclc.org/web/10279 Continues: Journal of Contemporary Neurology. Continued by: Neurology, Neurophysiology, and Neuroscience.

European Journal of Biochemistry [Internet]. Oxford (UK): Blackwell Science Ltd. Vol. 259, No. 1-2, Jan 1999 - Vol. 271, No. 23-24, Dec 2004 [cited 2007 Jan 25]. Available from: http://content.febsjournal.org/. Print version began in 1967. Continues: Biochemische Zeitschrift. Continued by: FEBS Journal.

38. Internet journal title with sponsorship note

Sleep Research Online [Internet]. Los Angeles: WebSciences. Vol. 1, No. 1, 1998 - [cited 2007 Jan 25]. Available from: http://www.sro.org/. Published on behalf of the World Federation of Sleep Research Societies.

Molecular Systems Biology [Internet]. London: Nature Publishing Group. Mar 2005 - [cited 2007 Jan 25]. Available from: http://www.nature.com/msb/index.html Published on behalf of European Molecular Biology Organization.

39. Internet journal title with frequency of publication note

The Virtual Mentor: American Medical Association Journal of Ethics [Internet]. Chicago: American Medical Association. Sep 1999 - [cited 2007 Jan 25]. Available from: http://www.ama-assn.org/ama/pub/category/3040.html Monthly.

Homeopathy Online: a Journal of Homeopathic Medicine [Internet]. [place unknown]: Homeopathy Mailing List. Vol. 1, No. 1, Mar-Apr 1996 - No. 6, 2000 [cited 2007 Jan 25]. Available from: http://www.lyghtforce.com/HomeopathyOnline/. Irregular.

40. Internet journal title with ISSN note

Medical Education Online [Internet]. [place unknown]: Medical Education Online. Vol. 1, 1996 - [cited 2007 Jan 25]. Available from: http://www.med-ed-online.org/. ISSN: 1087-2981.

41. Internet journal title with note on the print version

Problems in General Surgery [Internet]. Philadelphia: Lippincott-Williams & Wilkins. Vol. 18, No. 1, Mar 2001 - Vol. 20, No. 4, Dec 2003 [cited 2007 Jan 24]. Available from: http://gateway.ovid.com/ovidweb.cgi?T=JS&MODE=ovid&NEWS=n&PAGE=toc&D=ovft&AN=00013452-000000000-00000 The print version began with Vol. 1 in 1984.

42. Internet journal title with system requirements

The World Wide Web Journal of Biology [Internet]. Plymouth (MN): Epress Inc. Vol. 1, Oct 1995-Nov 1996 - [cited 2007 Jan 25]. Available from: http://www.epress.com/w3jbio/. System Requirements: This site is best viewed with Netscape Navigator 3.0 or Microsoft Internet Explorer 3.0 or higher.

Shi yong jun xue bao [Internet]. Beijing: Zhongguo xue shu qi kan (guang pan ban) dian zi za zhi she. Vol. 7, No. 1, 2000 - [cited 2007 Jan 29]. Available from: http://cjn.lib.hku.hk Chinese. System Requirements: CAJ viewer is required to view full text.

43. Internet journal title with examples of other notes

Eukaryotic Cell [Internet]. Washington: American Society for Microbiology. Vol. 1, No. 1, Feb 2002 - [cited 2007 Jan 25]. Available from: http://ec.asm.org/. Subscription required for latest issues. After one year, articles available free from: http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=86

Alliance for Health Policy and Systems Research Newsletter [Internet]. Geneva: Alliance for Health Policy and Systems Research. No. 1, Sep 2000 - [cited 2007 Jan 25]. Available from: http://www.alliance-hpsr.org/jahia/Jahia/lang/en/pid/20 Also issued in French, Spanish, and Chinese.

PISTES: Perspectives Interdisciplinaires Sur le Travail Et la Sante [Internet]. Montreal (QC): IRSST. Vol 1, No 1, Nov 1999 - [cited 2007 Jan 25]. Available from: http://www.unites.uqam.ca/pistes/. French. IRSST is the Institut de Recherche Robert-Sauve en Sante et en Securite du Travail.

Neurology and Clinical Neurophysiology [Internet]. Cambridge (MA): MIT Press. Apr 2000 - Dec 16, 2005 [cited 2007 Jan 25]. Available from: http://bibpurl.oclc.org/web/10279 Also called NCN.

Japanese Journal of Complementary and Alternative Medicine [Internet]. Kanazawa-shi Ishikawa (Japan): Japanese Society for Complementary and Alternative Medicine. Vol. 1, No. 1, 2004 - [cited 2007 Jan 25]. Available from: http://bibpurl.oclc.org/web/8553 Japanese version has title: Nihon Hokan Daitai Iryo Gakkaishi.