

# NLM Citation

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<b>In the text</b>	
<b>Placement</b>	<p>References are numbered consecutively in the order in which they are first mentioned in the text. Identify references in text, tables, and captions by bracketed numbers [1], and provide a list of references at the end of the article in numerical order with square brackets around the numbers. Reuse the original number assigned to the reference each time a reference is repeated in the text.</p> <p>Insert the citation numbers at the relevant place in the text, inside any adjacent punctuation mark. Examples:</p> <p>Myopathy typically occurs in fewer than one in 10,000 patients on standard doses [1].</p> <p>This approach was successfully implemented by Benders et al. [30] and Zhao [31] for modular NN.</p> <p>For this purpose, the NNs were widely used in structural inverse problems [24], damage identification [14,25], or parameters estimation [26], among many applications.</p>
<b>Multiple references</b>	<p>When citing multiple references, use commas (without spaces) to separate them. Use an unspaced en dash to join inclusive first and last numbers, e.g. [2,3,4,5,7,10] would be abbreviated to [2–5,7,10]. Examples:</p> <p>Compared to the initial shape, the optimized surface shape can substantially improve the structural characteristics [12,13].</p> <p>Most of the optimization methods proposed in previous studies are parametric methods [3–7].</p> <p>See, for example, [1,3,10–13,15–20,22–25,27,28].</p> <p>For some work along these lines, see [3,13,17,18,27].</p> <p>The crack boundary was discretized using 10 discontinuous quadratic elements, where the crack-tip elements are discontinuous quarter-point [see 17,28].</p>
<b>Reference citing author name(s) in the text</b>	<p>Give a number even if the author is named in the text:</p> <p>Jones [10] has argued that ...</p> <p>Jones and Smith [12] have argued that ...</p> <p>If you want to name more than two authors in the text, use:</p> <p>Jones et al. [3] have argued that ...</p>
<b>Repeat mentions in the same paragraph</b>	<p>Other efforts are including the perturbation method described in [8,11,12,16] and the perturbation method described in [11,15].</p>
<b>Page number</b>	<p>Jones [10,p.23–27] states that ...</p> <p>Note that page numbers in the text are different from those in the reference list, with no space before or after the page number. Do not elide page number ranges. Use an unspaced en dash between page numbers.</p>

	In the text and in the reference list NLM uses p. rather than pp.
<b>With a quotation</b>	Author maintains that "This is author's quoted text" [1,p.3].
<b>Personal communication</b>	References to personal communications are cited only in the text. ... and most of these proved to be fatal (2003 letter from RS Grant to me; unreferenced, see "Notes") ...

## Tables and figures

<b>Table and figure captions</b>	References cited only in tables or figure captions should be numbered in accordance with the sequence established by the first identification in the text of the particular table or figure.
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## Reference list

<b>Order</b>	Numerical order based on first appearance in the text.
<b>Form of author name</b>	Surname and initials. Capitalize surnames and enter spaces within surnames as they appear in the document you are citing, e.g. Van Der Horn <i>or</i> van der Horn; De Wolf <i>or</i> de Wolf <i>or</i> DeWolf. Initials follow surname without punctuation, without spaces or full points between initials, e.g. Author AA. Place family designations of rank after the initials, without punctuation, e.g. Author AA Jr.
<b>Journal</b>	
<b>Journal titles</b>	Journal title abbreviations should not include full points, except at the end of the title; see examples below. Do not abbreviate journal titles consisting of a single word.
<b>Issue numbers</b>	The month is omitted if the journal is continuously paginated throughout the volume. The issue number can be omitted if the journal is paginated consecutively through the volume, but it is not incorrect to include it.
<b>DOIs</b>	There is no need to include the DOI numbers for published articles; they will be added as links in any online version of the article during the production process.
<b>Basic format (with one author)</b>	Author AA. Title of article. Abbreviated Journal Title. Date;volume(number):pages. MacGregor RJ. A functional view of consciousness and its relations in

	brain. <i>J Integr Neurosci</i> . 2004;3(3):253–266.
<b>Two authors</b>	Prokai-Tatrai K, Prokai L. Modifying peptide properties by prodrug design for enhanced transport into the CNS. <i>Prog Drug Res</i> . 2003;61:155–188.
<b>Three authors</b>	Veronesi U, Maisonneuve P, Decensi A. Tamoxifen: an enduring star. <i>J Natl Cancer Inst</i> . 2007;99(4):258–260.
<b>More than three authors</b>	Meneton P, Jeunemaitre X, de Wardener HE, et al. Links between dietary salt intake, renal salt handling, blood pressure, and cardiovascular diseases. <i>Physiol Rev</i> . 2005;85:679–715.
<b>Organization as author</b>	American Diabetes Association. Diabetes update. <i>Nursing</i> . 2003 Nov;Suppl:19–20, 24.
<b>No author</b>	Pelvic floor exercise can reduce stress incontinence. <i>Health News</i> . 2005;11(4):11.
<b>Not in English</b>	<p>Translate non-English titles into English where possible; place the translation in square brackets. Place the original language title or romanized title before the translation. 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. Indicate the language after the pagination:</p> <p>Berrino F, Gatta G, Crosignani P. [Case-control evaluation of screening efficacy]. <i>Epidemiol Prev</i>. 2004;28:354–359. Italian.</p> <p>Wilkniss SM, Hunter RH, Silverstein SM. Traitement multimodal de l'agressivité et de la violence chez des personnes souffrant de psychose [Multimodal treatment of aggression and violence in individuals with psychosis]. <i>Santé Ment Que</i>. 2004 Autumn;29(2):143–174. French.</p>
<b>Article published online only or online ahead of placement in an issue</b>	<p>Include any date of update or revision and a date of citation in square brackets following the date of publication. Use the dates for the individual journal article being cited.</p> <p>If the location (pagination) of the article is not provided, provide the DOI or URL of the article. Do not include a full point at the end of DOI or URL addresses.</p> <p>Author B. Title of article. <i>Abbreviated Journal Title</i>. Year [cited date]; [page length]. DOI:00.0000</p>
<b>Not the Version of Record (including Author Manuscript Online, Advanced Author Version, etc.)</b>	<p>Author AA. Article title. <i>Abbreviated Journal Title</i>. Forthcoming. [cited Date]:[pages]. [Format] available at [URL or DOI]</p> <p>Zheng H, Ng F, Liu Y, et al. Spatial and circadian regulation of <i>cry</i> in <i>Drosophila</i>. <i>J Biol Rhythms</i>. Forthcoming. [cited 2008 Aug 11]:[18 p.].</p>
<b>Supplementary</b>	If a journal article has supplemental material accompanying it in the form of

<b>material</b>	a CD-ROM, DVD, or other medium, begin by citing the article. Add the phrase "Accompanied by:" followed by a description of the medium. Author AH. Article title. Abbreviated Journal Title. Date;volume(number):pages. Accompanied by: Video on CD-ROM.
<b>Article type</b>	An article type alerts the user that the reference is to something other than a full article. Place, e.g., [abstract], [book review] or [letter] after the article title: Author K. Article title [book review]. Abbreviated Journal Title. Date;volume(number):pages.
<b>Book</b>	
<b>Place of publication</b>	Always list the town or city, and always include the two-letter state abbreviation for US and Canadian cities. Include the country name for other countries only to avoid ambiguity: Cambridge (MA) Cambridge (UK) If more than one place of publication is found, use the first listed place of publication. If no place of publication can be found but can be reasonably inferred, enclose it in square brackets, e.g. [Chicago (IL)]. If no place of publication can be found or inferred, use [place unknown].
<b>Publisher</b>	Abbreviate well-known publisher names, e.g. John Wiley & Sons, Ltd. may become simply Wiley. If no publisher can be determined, use the words "publisher unknown" enclosed in square brackets.
<b>Page numbers</b>	Note that page numbers in the reference list are different from those in the text, with a space before the page number. Do not elide page number ranges. Use an unspaced en dash between page numbers. In the text and in the reference list NLM uses p. rather than pp.
<b>Basic format (with one author)</b>	Author AA. Book title: and subtitle. Place: Publisher; Year. Jenkins PF. Making sense of the chest x-ray: a hands-on guide. New York (NY): Oxford University Press; 2005.
<b>Two authors</b>	Van de Velde R, Degoulet P. Clinical information systems: a component-based approach. New York (NY): Springer; 2003.
<b>Three authors</b>	Hamric AB, Spross JA, Hanson CM. Advanced practice nursing: an integrative approach. 3rd ed. St. Louis (MO): Elsevier Saunders; 2005.
<b>More than three authors</b>	Wenger NK, Sivarajan Froelicher E, Smith LK, et al. Cardiac rehabilitation. Rockville (MD): Agency for Health Care Policy and Research (US); 1995.
<b>Organization as author</b>	Advanced Life Support Group. Acute medical emergencies: the practical approach. London: BMJ Books; 2001.

<b>No author</b>	HIV/AIDS resources: a nationwide directory. 10th ed. Longmont (CO): Guides for Living; 2004.
<b>Edition</b>	Brown AF. Accident and emergency: diagnosis and management. 4th ed. New York (NY): Arnold; 2002.
<b>Chapter in authored book</b>	Author AA. Book title: and subtitle. Place: Publisher; Year. Chapter number, Chapter title; p. 00–00. Riffenburgh RH. Statistics in medicine. 2nd ed. Amsterdam (Netherlands): Elsevier Academic Press; 2006. Chapter 24, Regression and correlation methods; p. 447–486.
<b>Edited</b>	Kruger L, editor. Pain and touch. San Diego (CA): Academic Press; 1996. Mark BS, Incorvaia J, editors. The handbook of infant, child, and adolescent psychotherapy. Northvale (NJ): Jason Aronson Inc.; 1995–1997.
<b>Chapter in edited book</b>	Author AA, Author BB. Chapter title. In: Editor EE, editor. Book title. Place: Publisher; Year. p. 000–000. Sumner P, Mollon JD. Did primate trichromacy evolve for frugivory or folivory? In: Mollon JD, Pokorny J, Knoblauch K, editors. Normal and defective colour vision. New York (NY): Oxford University Press; 2003. p. 21–30.
<b>A single volume from a multi-volume work</b>	Editor AA, Editor BB, editors. Book title. Vol. 0, Volume title. Place: Publisher; Year. Author JH, Author MJ, Author DJ. Book title. 0th ed. Vol. 0, Volume title. Place: Publisher; Year. Bradley WG, Daroff RB, Fenichel GM, et al., editors. Neurology in clinical practice. 4th ed. Vol. 1, Principles of diagnosis and management. Philadelphia (PA): Butterworth-Heinemann; 2004.
<b>Series</b>	Editor SH, Editor MW, editors. Book title. Place: Publisher; Year. (Series editor(s) optional. Series title; volume <i>or</i> number). Author SH, Author MW. Book title. Place: Publisher; Year. (Series editor(s) optional. Series title; volume <i>or</i> number). Frank RG, Baum A, Wallander JL, editors. Models and perspectives in health psychology. Washington (DC): American Psychological Association; 2004. (Boll TJ, editor. Handbook of clinical health psychology; vol. 3). Indryan A, Sarmukaddam SB. Medical biostatistics. New York (NY): Marcel Dekker; 2001. (Biostatistics; 7).
<b>Translated</b>	Flaws B, translator. The classic of difficulties: a translation of the Nan Jing. 3rd ed. Boulder (CO): Blue Poppy Press; 2004. Luzikov VN. Mitochondrial biogenesis and breakdown. Galkin AV, translator; Roodyn DB, editor. New York (NY): Consultants Bureau; 1985.

<b>Not in English</b>	<p>Translate non-English titles into English where possible; place the translation in square brackets. Place the original language title or romanized title before the translation. 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. Indicate the language after the year:</p> <p>Ochoa S. Base molecular de la expresion del mensaje genetico [Molecular basis of gene expression]. Madrid: Consejo Superior de Investigaciones Cientificas; 2000. Spanish.</p>
<b>Online (e-book)</b>	<p>Cite e-books as books (above).</p> <p>For other online resources see <a href="#">Online sources</a> below.</p>
<b>Conference</b>	
<b>Conference details</b>	<p>Please note that in the following reference types the conference name should be followed by the date in [yyyy mm dd–dd] format, followed by the place in which the conference is held.</p> <p>The conference place should include the town or city followed by the US state code or country after a comma rather than in brackets.</p> <p>[authors or editors] [Conference title]; [year] [abbreviated month] [day(s)]; [town or city], [state or country].</p> <p>If the reference also includes a place of publication, this should follow the rules as given above for book references, with any state or country included placed in brackets.</p>
<b>Proceedings</b>	<p>Dostorovsky JO, Carr DB, Koltzenburg M, editors. Proceedings of the 10th World Congress on Pain; 2002 Aug 17–22; San Diego, CA. Seattle (WA): IASP Press; 2003.</p> <p>Satoh K, Suzuki S, Matsunaga M, editors. Advances in brain research: cerebrovascular disorders and neurodegeneration. Proceedings of the 6th Hirosaki International Forum of Medical Science; 2002 Oct 15–16; Hirosaki, Japan. Amsterdam (Netherlands): Elsevier; 2003. (Excerpta Medica international congress series; 1251).</p>
<b>Paper in proceedings</b>	<p>Rice AS, Farquhar-Smith WP, Bridges D, et al. Canabinoids and pain. In: Dostorovsky JO, Carr DB, Koltzenburg M, editors. Proceedings of the 10th World Congress on Pain; 2002 Aug 17–22; San Diego, CA. Seattle (WA): IASP Press; 2003. p. 437–468.</p> <p>Horrobin DF, Lampinskas P. The commercial development of food plants used as medicines. In: Prendergast HD, Etkin NL, Harris DR, et al., editors. Plants for food and medicine. Proceedings of the Joint Conference of the Society for Economic Botany and the International Society for Ethnopharmacology; 1996 Jul 1–6; London. London: Royal Botanic Gardens, Kew; 1998. p. 75–81.</p>
<b>Presentation</b>	<p>Presentations and posters should also include the stream in which they</p>

	<p>were presented if available.</p> <p>Patrias K. Computer-compatible writing and editing. Paper presented at: Interacting with the digital environment: modern scientific publishing. 46th Annual Meeting of the Council of Science Editors; 2003 May 3–6; Pittsburgh, PA.</p>
<b>Poster</b>	<p>Chasman J, Kaplan RF. The effects of occupation on preserved cognitive functioning in dementia. Poster session presented at: Excellence in clinical practice. 4th Annual Conference of the American Academy of Clinical Neuropsychology; 2006 Jun 15–17; Philadelphia, PA.</p>
<b>Thesis</b>	
<b>PhD</b>	<p>Zhao C. Development of nanoelectrospray and application to protein research and drug discovery [dissertation]. Buffalo (NY): State University of New York at Buffalo; 2005.</p>
<b>Master's</b>	<p>Roguskie JM. The role of <i>Pseudomonas aeruginosa</i> 1244 pilin glycan in virulence [master's thesis]. Pittsburgh (PA): Duquesne University; 2005.</p>
<b>Unpublished work</b>	
<b>Forthcoming article</b>	<p>Author G, Author JB, Author DA. Article title. Abbreviated Journal Title. Forthcoming Year.</p> <p>Do not include as forthcoming any articles that have been submitted for publication but have not yet been accepted for publication.</p>
<b>Forthcoming book</b>	<p>Do not include as forthcoming any books that have been submitted for publication but have not yet been accepted for publication.</p> <p>Author MI, Author MK. Book title. Place: Publisher. Forthcoming Year.</p> <p>If no date is predicted, end with Forthcoming.</p>
<b>Manuscript (e.g. submitted article, not yet accepted)</b>	<p>Author T. Title of manuscript. Year. Number of pages p. Located at: Web address</p>
<b>Online sources</b>	
<b>Website</b>	<p>Website name [Internet]. Place: Publisher; Year [cited Date]. Available from: Web address</p> <p>StatePublicHealth.org [Internet]. Washington (DC): ASTHO; [cited 2007 Feb 23].</p> <p>BIRDNET [Internet]. Washington (DC): Ornithological Council; c1999–2006 [updated 2006 Dec 8; cited 2007 Feb 20].</p>
<b>Web page</b>	<p>To cite only one component of a website, such as a specific page or pages, first determine whether or not the component can stand alone and be cited separately. Enter the title of the part as it appears on the website.</p> <p>AMA: helping doctors help patients [Internet]. Chicago (IL): American</p>

	Medical Association; c1995–2007. AMA launches exclusive partnership for medical professionals; 2007 Mar 26 [cited 2007 Mar 28]; [about 2 screens].
<b>Electronic mailing list</b>	Like email, messages posted to discussion lists are a form of personal communication and are not included in a reference list. Place within the running text only. The nature and source of the cited information should be identified by an appropriate statement. Place the source information in parentheses, using a term or terms to indicate that the citation is not represented in the reference list. For example:  ...and many nurses involved with such cases (Mar 22, 2007 posting by RS Grant to the ANPACC Listserv; unreferenced, see “Notes”) report...
<b>Blog</b>	Messages posted to discussion lists like a blog are considered a form of personal communication and should not be included in a reference list. Place references to such communications within the running text only. The nature and source of the cited information should be identified by an appropriate statement. Place the source information in parentheses, using a term or terms to indicate that the citation is not represented in the reference list. For example:  ...and many nurses involved with such cases (Mar 22, 2007 posting by RS Grant to Nurse Studio Blog; unreferenced, see “Notes”) report...
<b>Newspaper or magazine</b>	
<b>Online</b>	Author A. Article title. Publication title (Edition if available) [Internet]. Date [cited Date];Section:[page or screen length]. Location  Grady D. Jump in doctor visits and deaths in flu season. New York Times [Internet]. 2008 Apr 18 [cited 2008 Dec 19];Research:[about 4 screens].
<b>Print</b>	Author A. Article title. Publication title (Edition if available). Date;Section:Location.  Gaul G. When geography influences treatment options. Washington Post (Maryland Ed.). 2005 Jul 24;Sect. A:12 (col. 1).
<b>No author name available</b>	Major decline in U.S. deaths is recorded. New York Times (Washington Final). 2006 Apr 20;Sect. A:14 (col. 6).
<b>Report</b>	
<b>Report or Working Paper</b>	Format as for a book reference with the institution or organization in place of the publisher. Include the report series and number if available.  Author B, Author L. Report title. Place: Institution; Year. (Report series; Report number).  National High Blood Pressure Education Program (US). The fourth report

	on the diagnosis of high blood pressure in children. Rev. ed. Bethesda (MD): National Heart, Lung, and Blood Institute (US); 2005. (NIH publication; no. 05-5267).
<b>Standard</b>	European Committee for Electrotechnical Standardization (CENELEC). Measurement and assessment of personal exposures to incoherent optical radiation – part 2: visible and infrared radiation emitted by artificial sources in the workplace. Brussels: CENELEC; 2005. Standard No. EN 14255-2:2005.
<b>Personal communication</b>	
<b>Letter or email</b>	Place references to personal communications such as letters and conversations within the running text, not as formal end references. Include the nature and source of the cited information, using terms to indicate that no corresponding citation is in the reference list. Place the source information in parentheses. For example:  ... and most of these proved to be fatal (2003 letter from RS Grant to me; unreferenced, see “Notes”) ...
<b>Other reference types</b>	
<b>Patent</b>	Inventor AA, inventor; Name of assignee, assignee. Patent name. Patent type Reference number. Date.  Cho ST, inventor; Hospira, Inc., assignee. Microneedles for minimally invasive drug delivery. United States patent US 6,980,855. 2005 Dec 27.
<b>Map</b>	Cartographer AA, cartographer. Title [area covered] [map type]. Place: Publisher; Year. Physical description.  Buchholz D, cartographer. Street map, San Diego, southern area [map]. Oceanside (CA): Global Graphics; 2000. 1 sheet: 1:45,000; 89 x 68.5 cm; color.  Pink bollworm quarantine [Southwestern United States] [map]. Washington (DC): Department of Agriculture (US), Animal and Plant Health Inspection Service; 1997. 1 sheet: 18 x 27 cm; color.
<b>Audio and visual media</b>	Baxley N, Dunaway C. Cognition, creativity, and behavior: the Columban simulations [motion picture]. Baxley N, editor and producer. Champaign (IL): Research Press Company; 1982. 1 reel: 30 min., sound, color, 16 mm.  Collaborative research with communities: value added & challenges faced [videocassette]. Washington (DC): Public Health Foundation; 2006. 1 videocassette: 103 min., sound, color, 1/2 in.  Day J. Dying before their time: early death & AIDS [poster]. Farmington (CT): University of Connecticut School of Medicine, Section of Medical Arts & Letters; 1988. 1 poster: color, 14 x 21 in.  Ridley W, engraver. Harvey [print]. London: [publisher unknown]; 1796 May 7. 1 print: black & white, 3 x 5 in.

<p><b>Database</b></p>	<p>Online Archive of American Folk Medicine [Internet]. Los Angeles: Regents of the University of California. 1996 – [cited 2007 Feb 1].</p> <p>Winter RM, Baraitser M. London dysmorphology database [CD-ROM]. IBM PC version 2.0. Oxford: Oxford University Press; c1996. 2 CD-ROMs: 4 3/4 in.</p> <p>Dictionary of commonly cited compounds [CD-ROM]. CD-ROM ed. Boca Raton (FL): Chapman &amp; Hall/CRC. 2001 – . CD-ROMs: 4 3/4 in.</p> <p>Genusys: database of herbal remedies, aromatherapy, essential oils, vitamins, amino acids, and more! [CD-ROM]. Version 1.4. Solebury (PA): Genusys Laboratories; 1996. 1 CD-ROM: sound, color, 4 3/4 in.</p>
<p><b>Computer program</b></p>	<p>Author AA, Author BB. Title [type of medium]. Edition. Place: Publisher; Year. Extent: Physical description.</p> <p>Meader CR, Pribor HC. DiagnosisPro: the ultimate differential diagnosis assistant [CD-ROM]. Version 6.0. Los Angeles (CA): MedTech USA; 2002. 1 CD-ROM: color, 4 3/4 in.</p> <p>Sport care [CD-ROM]. Release 1.0. Champaign (IL): Human Kinetics; c2001. 1 CD-ROM: sound, color, 4 3/4 in. Accompanied by: 1 user manual.</p>
<p><b>FORCE11-compliant software</b></p>	<p>Developer AA, Developer BB, Developer CC. Title of the software: subtitle. Version ## [software]. Producer Name Archive Name. yyyy Mon dd [cited yyyy Mon dd].</p> <p>Hecht K, McKinnon R, Podkowiak T, Roman M, Schmidt J, Vivier S, Werst E, Wyman J. Spectrum. Version 6.06 [software]. Avenir Health. 2021 Feb 3 [cited 2021 Feb 26].</p>
<p><b>Dataset</b></p>	<p>Researcher A, Researcher B, Researcher C. Title of dataset: subtitle [dataset]. yyyy Mo dd [cited yyyy Mo dd]. In: Name of Archive/Repository/Database [Internet]. Available from: <a href="http://dx.doi.org/XXXXXXXXXX">http://dx.doi.org/XXXXXXXXXX</a> OR <a href="https://doi.org/XXXXXXXXXX">https://doi.org/XXXXXXXXXX</a> OR <a href="https://[non-DOI URL]">https://[non-DOI URL]</a>.</p> <p>Wang G-Y, Zhu Z-M, Cui S, Wang J-H. Data from: glucocorticoid induces incoordination between glutamatergic and GABAergic neurons in the amygdala [dataset]. 2017 Aug 11 [cited 2017 Dec 22]. In: Dryad Digital Repository [Internet].</p>