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# DESCRIPTION

The *Canadian Journal of Cardiology* (*CJC*) is the official journal of the *Canadian Cardiovascular Society (CCS)*. The *CJC* is a vehicle for the international dissemination of new knowledge in *cardiology* and *cardiovascular science*, particularly serving as the major venue for *Canadian cardiovascular medicine*.

The *CJC* publishes original reports of clinical and basic research relevant to cardiovascular medicine, as well as editorials, review articles, and case reports. Papers on health outcomes, policy research, ethics, medical history, and political issues affecting practice, as well as letters to the *editor*, are welcomed. The *CJC* accepts and publishes articles in the English language only. Manuscripts are received with the understanding that they are submitted solely to the *Canadian Journal of Cardiology* and that none of the material contained in the manuscript has been published previously or is under consideration for publication elsewhere, with the exception of abstracts. Redundant or duplicate publications will not be considered. All statements and opinions are the responsibility of the authors. The CCS reserves copyright on all published material, and reproduction of the material, even by the authors, requires written permission. With *submission* of a manuscript, a letter of transmittal must indicate that all authors have participated in the research and that they have reviewed and agree with the content of the article. You are also welcome to submit to the *CJC*?s open access companion title, *CJC Open*.

# IMPACT FACTOR

2018: 5.592 © Clarivate Analytics Journal Citation Reports 2019

# ABSTRACTING AND INDEXING

- PubMed/Medline
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- PubMed/Medline
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- Web of Science
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GUIDE FOR AUTHORS

CANADIAN JOURNAL OF CARDIOLOGY INSTRUCTIONS FOR AUTHORS

The Canadian Journal of Cardiology (CJC) is the official journal of the Canadian Cardiovascular Society (CCS). The CJC is a vehicle for the international dissemination of new knowledge in cardiology and cardiovascular science, particularly serving as the major venue for Canadian cardiovascular medicine. The CJC publishes original reports of clinical and basic research relevant to cardiovascular medicine, as well as editorials, review articles, and case reports. Papers on health outcomes, policy research, ethics, medical history, and political issues affecting practice, as well as letters to the editor, are welcomed. The CJC accepts and publishes articles in the English language only. Manuscripts are received with the understanding that they are submitted solely to the CJC and that none of the material contained in the manuscript has been published previously or is under consideration for publication elsewhere, with the exception of abstracts. Redundant or duplicate publications will not be considered. Duplicate submission is a significant breach of scientific ethical principles and may result in sanctions. All statements and opinions are the responsibility of the authors. The CCS reserves copyright on all published material, and reproduction of the material, even by the authors, requires written permission. With submission of a manuscript, a letter of transmittal must include the following 4 statements:

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2. None of the article contents are under consideration for publication in any other journal or have been published in any journal.

3. No portion of the text has been copied from other material in the literature (unless in quotation marks, with citation).

4. I am aware that it is the author's responsibility to obtain permission for any figures or tables reproduced from any prior publications, and to cover fully any costs involved. Such permission must be obtained prior to final acceptance.

Editorial Policy

Each issue of the CJC carries the following statement, to which the authors agree when they submit a manuscript for consideration:

Statements and opinions expressed in the articles and communications herein are those of the author(s) and not necessarily those of the Editor(s), Society, or publisher, and the Editor(s), Society, and publisher disclaim any responsibility or liability for such material.

Article Classifications

At the discretion of the Editor-in-Chief, submissions may be accepted for either print or online publication. Case Reports and Images in Cardiology papers are generally published online only. Word-count limits (see below) generally refer to all elements of the article, including the abstract, acknowledgements, references, tables, and figure legends.

Original Papers are generally limited to 5,000 words, including all elements (title page, abstract, text, references, tables, and figure legends) in the principal Microsoft Word file, except for brief summary, word count, and short title. Rare exceptions to the word length limit may be granted by the Editor-in-Chief for specific reasons.

Editorials and Viewpoint Papers. Editorials are normally invited. However, unsolicited Editorials and Viewpoint articles are welcomed and will be submitted for peer review. The distinction between Editorials and Viewpoints is that an Editorial will generally present comments on an article (usually accompanying it in the same issue of the Journal), whereas Viewpoints will present comments on a topical and/or controversial issue in clinical or basic cardiovascular medicine. Editorials should cite the paper commented on as one of the references in the paper. Length for both Editorials and Viewpoint papers should be no more than 2,000 words including all elements (title page, text, references, tables and figure legends). No abstract or brief summary should be provided for Editorials. Viewpoint articles should include a 250-word unstructured abstract as well as a 60-word summary for online listing. Conflict of interest guidelines apply.
Cardiovascular Controversies - Point/Counterpoint. These are short articles presenting opposite positions of an area of controversy in cardiovascular medicine. They are usually invited, with 2 articles (1 for each side of the argument) invited at the same time, to be published together in the same issue of the journal. Length should be no more than 3,000 words including all elements (title page, abstract, text, references, tables, and figure legends). The abstract should be under 100 words and unstructured. A brief summary (< 60 words) for electronic TOCs should be provided, but is not included in word count. Conflict of interest guidelines apply.

Review Articles may be invited but unsolicited articles are also welcome. Reviews should not exceed 7,000 words including all elements (title page, abstract, text, references, tables, and figure legends). They should include a 250-word unstructured abstract as well as a 75-word summary should be provided for online listing.

Systematic Review/Meta-analysis papers follow the same length and structure guidelines as Review articles, except their abstract should be structured (Background, Methods, Results, Conclusions), and they are executed according to standards for the appropriate article type.

New Methods in Cardiovascular Research and Practice. This category will include reviews of important current methods as well as newly developed techniques and approaches. The focus will be mostly on new and evolving methods in clinical research and/or practice (e.g. new forms of trial design, biostatistical approaches, etc) but may also include fundamental work.

The guidelines will follow those for original articles if the manuscript describes the development of a specific new technique or method (see Original Articles in Article Classifications section). If the article is a review of a method(s) used, it will follow guidelines for review articles (see Review Articles in Article Classifications section). These articles are generally invited, but the editors will also consider author-initiated submissions.

CCS Guidelines and Position Statements are definitive positions taken by CCS-mandated committees on areas of clinical importance for which there is a need of guidance on diagnostic and therapeutic management. The word limit is generally 10,000 words for CCS Guidelines and 6,000 words for Position Statements, including all elements (title page, abstract, text, references, tables, and figure legends). Additional materials can be included as Online Supplementary Materials (see below). Additional options for publication of more extensive documents that must be approved prior to submission are: 1) publication of the Executive Summary in the print journal with the full document available as an externally funded journal supplement, which will generally be industry-sponsored (see guidelines for CJC supplements at www.onlinecjc.ca); 2) exceptionally, a series of papers in a theme issue of the Journal. If funds available are sufficient for typesetting but not printing, the full document can be published online. In some instances for which the size and focus of a series of guidelines papers can be accommodated in a specific appropriate theme issue of the CJC, option 2) may apply. In case of doubt, the authors should consult directly with the Editor-in-Chief. All CCS Guidelines and Position Statements published in CJC should have an unstructured 250-word abstract. Because of the extensive review that CCS Guidelines and Position Statements undergo at the level of the Secondary Review Panel and the CCS Guidelines Committee, these papers will generally be reviewed by the Editor-in-Chief and his/her designate rather than being sent to external peer-reviewers.

Guidelines and Position Statements from other societies and groups. These must deal with an issue of interest in cardiovascular medicine and can be considered for publication in CJC based on scientific merit and pertinence to the mission of CJC. The word limit is 6,000 words including all elements (title page, abstract, text, references, tables, and figure legends). Additional materials can be included as Online Supplementary Materials (see below). Additional options for publication of more extensive documents that must be approved prior to submission are: 1) publication of the Executive Summary in the print journal with the full document available as an externally funded journal supplement, which will generally be industry-sponsored (see guidelines for CJC supplements at www.onlinecjc.ca); 2) publication of the full article in print with printing costs (established by the CJC publisher Elsevier in consultation with CCS) defrayed by the submitting society or body. In case of doubt, the authors should consult directly with the Editor-in-Chief. All Guidelines and Position Statements published in CJC should have an unstructured 250-word abstract. Depending on the internal review process that these Guidelines and Position Statements undergo (e.g., Secondary
Review Panel, etc), these papers may be reviewed by the Editor-in-Chief and his/her designate rather than being sent to external peer-reviewers. The final decision on review process will be made by the Editor-in-Chief, based on information provided at submission.

**Co-publication with other journals of Guidelines and Position Statements.** In general, *CJC* does not favor co-publication. In instances in which another society or organization is involved intimately and officially with CCS in elaboration of the Guidelines or Position Statements, co-publication will be considered. In such instances, agreements regarding co-publication should be made by the parties concerned (CCS, *CJC*, and other participating societies/journals) at the onset of Guidelines/Position Statement committee deliberation.

**CCS Clinical Practice Updates** (CPUs) are the results of reflections undertaken by writing groups mandated by the Canadian Cardiovascular Society in areas of clinical importance for which there is a need for guidance on diagnostic and/or therapeutic management, but for which the evidence base is less developed and/or is insufficient for a formal Guidelines reflection. In many instances, these will be rapidly emerging areas for which clinical guidance is needed but for which extensive randomized trials are lacking. CPUs are evidence-based but are more narrowly focused and more concise than guidelines, do not have formally voted recommendations and may have time sensitive elements that warrant "fast track" translation into clinical practice. In some cases, they may be documents presenting an approach to a particular clinical problem, based on the expert opinion of the writing group, in situations where either the evidence base is extensive and well-known but summary clinical guidance would be useful, or where there is no clear evidence (generally for very new approaches and/or techniques) and expert opinion is needed.

All CPUs must be approved and guided by the CCS Guidelines committee, but CPUs do not include formally voted guideline recommendations or the use of the GRADE system. CPUs should be carefully evidence based, and the evidence base should be clear in the published document in CJC. Rather than having formal recommendations, CPUs will have expert advisory suggestions for clinical practice. Depending on the nature of the material covered, CPUs will be published in one of 3 general formats: 1) General CPUs, covering a specific area, will have a Word Count limit of 8,000 words, including all elements (title page, abstract, text, references, tables, and figure legends); 2) Focused CPUs, dealing with more focused/better circumscribed areas, will have a Word Count limit of 6,000 words, including all elements (title page, abstract, text, references, tables, and figure legends); 3) Practical CPUs, with an overall maximum of 4,000 words, including all elements (title page, abstract, text, references, tables, and figure legends; strict maximum of 5 references and 2 display items), providing practical instruction in well recognized and documented areas for which expert guidance would be helpful, are submitted as Contemporary Issues in Cardiology Practice or Health Promotion and Policy papers. The latter are described in detail elsewhere in the Instructions for Authors, but in brief have a maximum of 1500 words of text in the main section, 5 references and 2 display items. The specific format appropriate for a given CPU will be defined early in the process for each CPU, based on discussions between the chair(s) of the specific CPU committee and the chair of the CCS Guidelines Committee.

All CPUs must have an unstructured 250-word abstract, as well as a 75-word Brief Summary (which is not counted towards the total word count). These papers will generally be sent for evaluation by external peer-reviewers, like virtually all other CJC papers.

**Case Reports** must be informative to those in clinical practice. Case Reports should address uncommon presentations and/or treatments of common conditions, provide new insights into pathogenesis, or represent a newly recognized condition. The author(s) should provide sufficient literature review to place the report into context. No more than 5 references and 2 figures will be accepted, and the length should not exceed 1,000 words including all elements (title page, abstract, text, references, tables, and figure legends). An abstract of no more than 100 words should accompany the article and a 60-word summary should be provided for online listing. For all Case Reports, conclude the Abstract and Discussion with a concise statement of the Novel Teaching Point(s) emerging from the case.

**Images in Cardiology** papers demonstrate particularly insightful images used in the detection of cardiovascular disease. The imaging modality may be old or new. The text of submissions for this section should be limited to that necessary to describe the context and importance of the image(s) and
should not exceed 500 words including all elements (title page, text, references, and figure legends). No more than 5 references and 2 figures will be accepted. No abstract should be included, but a 60-word summary (not included in word-count limit) should be provided for online listing. For all Images in Cardiology manuscript, conclude the text with a concise statement of the novel element(s) or teaching point(s) that the image report adds to the literature.

In general, both Case Reports and Images in Cardiology are published online only. If the authors cannot include all materials they would like to make available within the word count/figure limits, additional figures, tables, text, etc. can be provided in a Supplementary Material section (see below).

Journal News and Commentary papers are short non-scholarly papers that comment on the state of the journal or an issue. For example, this would include brief Forewords to supplement issues or comments by the editor about progress of the journal, new features being planned, changes to policies, etc. Such papers are limited to a maximum of 1,200 words and 5 references. They do not normally have display items, but a maximum of 1 figure or table can be included in exceptional cases to make specific points in a clearer fashion. No abstract or summary are to be included.

Training/Practice papers present information of interest to practitioners, such as practical technical and patient management instruction or matters relating to health policy and promotion, as well as guidelines for Canadian cardiovascular training programs. These papers are primarily intended for guidance in practice, health promotion and/or training and are not detailed scholarly items--scholarly analyses should be submitted in the appropriate category (Clinical Research, Systematic Review/Meta-analysis, Review papers, Translational Medicine, or Viewpoint). The text of submissions for this section should be no more than 1,500 words. No more than 5 references and 2 display items (figures and/or tables) will be accepted. An unstructured abstract of no more than 250 words should accompany the article, and a 60-word summary should be provided for online listing. Submissions are divided into 3 subsections: 1) Contemporary Issues in Cardiology Practice, which will highlight issues of relevance to clinical practice in the face of rapidly-advancing technologies and new medical knowledge, 2) Training in Cardiovascular Medicine and Research, which deal aspects relevant to cardiovascular clinical and research training programs, and 3) Health Policy and Promotion, which deal with matters relating to health policy and promotion.

Translational Medicine articles are generally invited, but unsolicited articles are also welcome. This section is intended to present reviews or meta-analyses dealing with novel scientific findings or concepts with important clinical relevance or application. Areas of potential application include (but are not limited to) physiology, pharmacology, molecular biology, genetics, genomics, pharmacogenomics, population science, etc. Word length and other guidelines are the same as for Review articles.

Brief Rapid Reports are brief papers reporting the results of clinical or basic research that is limited in scope but time-sensitive and of unusual interest. Articles for this section will receive rapid editorial attention, with a decision generally provided within 2 weeks of submission, rapid (within 6 weeks of acceptance) online publication, and print publication in the next available issue. Papers submitted for this section will be accepted with at most minor revision. If major revision is needed, the paper will subsequently fall into the Original Papers category. The submission cover letter should explain why the article is considered appropriate for this category. Maximum length is 3,000 words (including title page, abstract, text, references, tables, and figure legends; but excluding Brief summary), with a 100-word abstract and a maximum of 3 illustration items (figures plus tables). A 60-word Brief Summary should be provided for online listing.

Letters to the Editor may deal with any subject of current interest to cardiovascular medicine. If the subject concerns a recent publication in CJC, the letter will normally be forwarded to the authors for comment. Both the letter and the response may be edited for clarity or brevity. Letters should not exceed 400 words, with no more than 4 references and 1 figure or table. Conflict of interest guidelines apply. Only one institutional affiliation should be listed on Letters to the Editor or none at all.

Contact Information
Stanley Nattel, MD
Editor-in-Chief
Professor of Medicine and Paul-David Chair in Cardiovascular Electrophysiology, University of Montreal
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Please see our information pages on Ethics in publishing and Ethical guidelines for journal publication.

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Authorship
All authors should have made substantial contributions to all of the following: (1) the conception and design of the study, or acquisition of data, or analysis and interpretation of data, (2) drafting the article or revising it critically for important intellectual content, (3) final approval of the version to be submitted.

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If experimental animals are used, provide a statement in the text to indicate that all procedures followed were approved by an institutional animal research ethical review board. (This is a requirement for such studies to be published in the CJC). If human subjects are involved, the text must indicate that all gave informed consent and that the protocol was approved by the institutional human research ethics review committee.
Submission
Our online submission system guides you stepwise through the process of entering your article details and uploading your files. The system converts your article files to a single PDF file used in the peer-review process. Editable files (e.g., Word, LaTeX) are required to typeset your article for final publication. All correspondence, including notification of the Editor's decision and requests for revision, is sent by e-mail.

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PREPARATION
General Guidelines

Manuscript Preparation
The CJC will accept online submissions of original manuscripts through the Editorial Manager at https://www.editorialmanager.com/CJC/. Manuscripts submitted through this online system can easily be tracked by the authors, editors, and reviewers through final disposition. The corresponding author of the manuscript will receive automatic email notifications as the manuscript proceeds through the system. To begin using this system, go to https://www.editorialmanager.com/CJC/. Click the "Register" link on the toolbar at the top left to input author demographics and set up an account. After registration is complete, a notice will be sent via email indicating a user ID and password. Use this information to log in as an author by choosing the "Login" link on the toolbar, and select "Submit A Manuscript." Follow the prompts to complete the submission according to the specifications below. Be aware that the manuscript (with abstract included within), each table, and each figure need to be prepared as separate files following the guidelines listed below. Contact the editorial office if you have any problems or questions. Your user ID and password can be changed at any time by logging into https://www.editorialmanager.com/CJC/ with your user ID and password and then clicking the "Update My Information" link at the top of the page.

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It is important that the file be saved in the native format of the word processor used. The text should be in single-column format. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article. In particular, do not use the word processor's options to justify text or to hyphenate words. However, do use bold face, italics, subscripts, superscripts etc. When preparing tables, if you are using a table grid, use only one grid for each individual table and not a grid for each row. If no grid is used, use tabs, not spaces, to align columns. The electronic text should be prepared in a way very similar to that of conventional manuscripts (see also the Guide to Publishing with Elsevier). Note that source files of figures, tables and text graphics will be required whether or not you embed your figures in the text. See also the section on Electronic artwork.

To avoid unnecessary errors you are strongly advised to use the 'spell-check' and 'grammar-check' functions of your word processor.

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Include the title (up to 150 characters in length, including spaces), authors' names (including full first name, middle initial, and family name), academic degrees and academic affiliations, and a short title of up to 45 characters (including spaces). Be sure that authors' names are listed as they should
appear in MEDLINE. Provide the word count on a separate line. Provide the full name, exact mailing address with postal code, telephone and fax numbers, and email address of the corresponding author to whom communication, proofs, and requests for reprints should be sent.

**Brief Summary**

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**Abstract**

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