DESCRIPTION

*Archives of Medical Research* publishes original peer-reviewed medical research in an attempt to bridge the gaps created by medical specialization. Contributions are grouped into three main categories - biomedical, clinical, and epidemiological. Review articles and preliminary communications will also be considered. As an international publication, the study of diseases is presented from various perspectives to provide the medical community with original investigation from molecular biology to clinical epidemiology within a single publication.

**Benefits to authors**
We also provide many author benefits, such as free PDFs, a liberal copyright policy, special discounts on Elsevier publications and much more. Please click here for more information on our author services.

Please see our Guide for Authors for information on article submission. If you require any further information or help, please visit our Support Center.

IMPACT FACTOR

2017: 2.024 © Clarivate Analytics Journal Citation Reports 2018

ABSTRACTING AND INDEXING

Scopus
Excerpta Medica
Current Contents/Life Sciences
Science Citation Index
MEDLINE®
EMBASE
Chemical Abstracts
LILACS - Literatura Latino-Americana e do Caribe em Ciências da Saúde
EDITORIAL BOARD

General Director:
J. Arriaga-Dávila

Associate Director:
A. C. Sepúlveda Vildósola

Emeritus Editor
L. Benítez-Bribiesca †

Editor-in-Chief:
A. C. Sepúlveda Vildósola

Associate Editor:
M. López-Alarcón
F. Salamanca-Gómez

Advisory Board:
T. Corona-Vázquez
G.E. Fajardo-Dolci
D. Kershenobich
J. Mas-Oliva
C. Morán-Villota
P. Ostrosky-Wegman
R. Paniagua-Sierra
S. Ponce de León
A. Zárate-Treviño

Consulting Technical Editor:
S. Morey †

Clinical Statistical Reviewer
J.M. Mejía Aranguré

Technical Biomedical Reviewer:
P. García de la Torre

Technical Reviewer:
O. Fuentes-Porragas

Electronic Supporting Staff:
A. Meza Narvaez

Graphic Design:
S. Salas-Lizana

Editorial Board:
A.J. Aguayo, Canada
C. Aguilar-Salinas, Mexico
J. Alderete, USA
M. Alkhalaf, Kuwait
C.F. Arias, Mexico
H. Calil, Brazil
E. Calva-Mercado, Mexico
L.-L. Chang, Taiwan
C.G. Clark, UK
P. M. Conn, USA
P. Correa, USA
J. Dedman, USA
J. De Vellis, USA
C. del Rio, USA
R. Drucker-Colín, Mexico
O. Fadare, USA
A. Flisser-Steinbruch, Mexico
L. Flores-Romo, Mexico
L. Gissmann, Germany
GUIDE FOR AUTHORS

INTRODUCTION

Archives of Medical Research Guidelines for Authors Including New Information for Mandatory Manuscript and Peer Review Submission with the EVISE https://www.evise.com/profile/#/ARCMED/login

Archives of Medical Research, published and distributed by Elsevier Inc., is the official medical research publication of the Instituto Mexicano del Seguro Social, IMSS (Mexican Institute of Social Security), Coordinación de Investigación en Salud (Health Sciences Research Coordination). This peer-reviewed Journal is published eight times per year and includes articles covering all areas of medical research relevant to human disease. Articles reporting original research that demonstrate pertinence to human medical investigation are encouraged and can be published as Original Articles, Preliminary Reports, Meta-Analysis, Opinions, Letters to the Editor, and Review Articles, written by experts in their field.

FULL LENGTH ARTICLE: This is a research study that describes original results of broad appeal with sufficient information to be critically evaluated. Sections must be presented in the following order: Title page, Abstract, Text, Acknowledgments, References, Tables, Figure Legends and Figures. The manuscript in full should not exceed 5000 words (including figure legends).

PRELIMINARY REPORTS: These are brief, definite reports of novel findings that are relevant to medical practice. They use the same structure as original articles (with the exception of an unstructured Abstract) and emphasis should be given to the concise presentation of results with sufficient explanation of experimental or methodological data. Limit to 2500 words including all aspects of the manuscript, and use no more than 2 tables or figures and 20 references. These brief manuscripts are reviewed for their novelty, immediacy, significance, and completeness and may report preliminary results.

REVIEW ARTICLES: Review articles will generally be by invitation of the Editorial Board. They should be concise but include controversies in the field as well as abundant bibliography; specific viewpoints may be included as long as they are well founded. Their main purpose is to provide up-to-date information about a topic by an expert in the field. Non-invited authors may submit review articles accompanied by a list of their own published works in the field that confirms their expertise in the area. The Editorial Board will then decide whether to accept or decline the manuscript. Review articles must contain no more than 7000 words.

OPINION: This is an expression of the author’s opinion about a medical subject, 850 words including text, references, and acknowledgments, but not including the title page.

LETTERS TO THE EDITOR: Letters would preferably address articles published in Archives of Medical Research and should be structured with 500 words including text, references, and acknowledgments, but not including the title page.

Manuscripts written proficiently in scientific English are accepted from authors in any country and should be submitted only via https://www.evise.com/profile/#/ARCMED/login, to Luis Benítez-Bribiesca, Editor-in-Chief. The Editorial Office of Archives of Medical Research is located at Centro Médico Nacional Siglo XXI, Unidad de Congresos, Bloque B, 4° piso, Av. Cuauhtémoc #330 Col. Doctores, 06725 México, D.F., México (Fax: +52 555 761 1503), E-mail address: archmedres_editor@cis.gob.mx. Once all EVISE manuscript submission requirements are fulfilled, the work will be accepted for submittal and an immediate acknowledgment of receipt letter will automatically be sent to the corresponding author, along with an EVISE accession number to be used for all further correspondence. After peer review and acceptance, manuscript production status from the Elsevier Production Tracking System may be obtained at: http://www.elsevier.com/locate/arcmed. In addition, all manuscript reviewers who kindly afford their much appreciated time and expertise to our peer review process will be asked to enter the EVISE system at https://www.evise.com/profile/#/ARCMED/login for all communications regarding the manuscript.

BEFORE YOU BEGIN
Submission of a manuscript implies that it reports unpublished work and, if accepted for publication, will not be published elsewhere without Journal consent. A letter signed by every author expressly stating the specific contribution of each author must be sent with the electronic signature of all coauthors. This letter should express that the final manuscript has been seen and approved by all authors and that they have taken due care to ensure the integrity of the work. As stated in the Uniform Requirements (see later), credit for authorship requires substantial contributions to a) conception and design, or analysis and interpretation of data, b) drafting of the article or critical revision for important intellectual content; and c) final approval of the version to be published. All these conditions must be met and should be listed in each co-author letter.

Include separately the complete names and e-mail addresses of two internationally recognized experts in the scientific area of your manuscript to be used as peer reviewers at the discretion of the Editorial Board of the Journal.

Use of inclusive language
Inclusive language acknowledges diversity, conveys respect to all people, is sensitive to differences, and promotes equal opportunities. Articles should make no assumptions about the beliefs or commitments of any reader, should contain nothing which might imply that one individual is superior to another on the grounds of race, sex, culture or any other characteristic, and should use inclusive language throughout. Authors should ensure that writing is free from bias, for instance by using 'he or she', 'his/her' instead of 'he' or 'his', and by making use of job titles that are free of stereotyping (e.g. 'chairperson' instead of 'chairman' and 'flight attendant' instead of 'stewardess').

Copyright
Upon acceptance of an article, authors will be asked to complete a 'Journal Publishing Agreement' (see more information on this). An e-mail will be sent to the corresponding author confirming receipt of the manuscript together with a 'Journal Publishing Agreement' form or a link to the online version of this agreement.

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions. Permission of the Publisher is required for resale or distribution outside the institution and for all other derivative works, including compilations and translations. If excerpts from other copyrighted works are included, the author(s) must obtain written permission from the copyright owners and credit the source(s) in the article. Elsevier has preprinted forms for use by authors in these cases.

Author rights
As an author you (or your employer or institution) have certain rights to reuse your work. More information.

Copyright. Upon acceptance of an article by the Journal, the author(s) will be asked, in a separate letter with forms attached, to transfer copyright to the Instituto Mexicano del Seguro Social to provide the widest diffusion of information. This copyright must be signed and returned via email to Elsevier Log-In in Philadelphia within 48 hours. Non-compliance will delay issue publication of the individual article. Elsevier copyright information: http://www.elsevier.com/locate/authors/copyright.

Elsevier Further Liberalization of Copyright.
To demonstrate their continued support for scholarly communications, on June 3, 2004, the following was published in a communication from Arie Jongejan, CEO, Science and Technology, Elsevier, entitled Building Insights, Breaking Boundaries: Authors of papers published in any Elsevier journal can now post the final text of their articles, as accepted by the journal, i.e., with all of the changes made during the peer-review and editing process, on the authors' personal or their institutions' websites.

Elsevier supports responsible sharing
Find out how you can share your research published in Elsevier journals.

Funding body agreements and policies
Elsevier has established a number of agreements with funding bodies which allow authors to comply with their funder's open access policies. Some funding bodies will reimburse the author for the gold open access publication fee. Details of existing agreements are available online.

After acceptance, open access papers will be published under a noncommercial license. For authors requiring a commercial CC BY license, you can apply after your manuscript is accepted for publication.
Open access
This journal offers authors a choice in publishing their research:

**Subscription**
- Articles are made available to subscribers as well as developing countries and patient groups through our universal access programs.
- No open access publication fee payable by authors.
- The Author is entitled to post the accepted manuscript in their institution's repository and make this public after an embargo period (known as green Open Access). The published journal article cannot be shared publicly, for example on ResearchGate or Academia.edu, to ensure the sustainability of peer-reviewed research in journal publications. The embargo period for this journal can be found below.

**Gold open access**
- Articles are freely available to both subscribers and the wider public with permitted reuse.
- A gold open access publication fee is payable by authors or on their behalf, e.g. by their research funder or institution.

Regardless of how you choose to publish your article, the journal will apply the same peer review criteria and acceptance standards.

For gold open access articles, permitted third party (re)use is defined by the following Creative Commons user licenses:

*Creative Commons Attribution-NonCommercial-NoDerivs (CC BY-NC-ND)*
For non-commercial purposes, lets others distribute and copy the article, and to include in a collective work (such as an anthology), as long as they credit the author(s) and provided they do not alter or modify the article.

**Open Access Policy.** Archives of Medical Research offers authors the option to pay to publish accepted manuscripts as open access (OA), meaning that articles will be immediately and permanently free for everyone to read and download with permitted reuse. An OA publication fee ($2,500) is payable by authors or their research funder.

To ensure that authors can comply with funding body OA requirements, including specific user licenses, Elsevier has established agreements with a number of funding bodies, including the National Institutes of Health and the Wellcome Trust. If the Creative Common user licenses do not meet the mandatory requirements of your funding body, please contact the Editorial Office. Some authors may be reimbursed for associated publication fees. For further details please see [http://www.elsevier.com/about/publishing-guidelines/policies/funding-body-agreements](http://www.elsevier.com/about/publishing-guidelines/policies/funding-body-agreements).

For additional information about OA developments, please visit [http://www.elsevier.com/about/open-access/sponsored-articles](http://www.elsevier.com/about/open-access/sponsored-articles) or [http://www.elsevier.com/about/open-access/oanlicense-policy](http://www.elsevier.com/about/open-access/oanlicense-policy).

The gold open access publication fee for this journal is **USD 2750**, excluding taxes. Learn more about Elsevier's pricing policy: [https://www.elsevier.com/openaccesspricing](https://www.elsevier.com/openaccesspricing).

**Green open access**
Authors can share their research in a variety of different ways and Elsevier has a number of green open access options available. We recommend authors see our green open access page for further information. Authors can also self-archive their manuscripts immediately and enable public access from their institution's repository after an embargo period. This is the version that has been accepted for publication and which typically includes author-incorporated changes suggested during submission, peer review and in editor-author communications. Embargo period: For subscription articles, an appropriate amount of time is needed for journals to deliver value to subscribing customers before an article becomes freely available to the public. This is the embargo period and it begins from the date the article is formally published online in its final and fully citable form. **Find out more.**

This journal has an embargo period of 12 months.

**Research on Human Subjects.** All research involving human subjects must contain a statement reflecting informed consent and approval from the scientific and ethics committees at the end of the Methods section. Conflict of interest should be specified.

**Scope of the Journal.** Medical research relevant to human disease.
**Natural Products.** Studies mentioning the use of natural products must first describe active compounds if known, and significant actions. All active agents should be sufficiently identified with chemical names as well as registry numbers and common names where appropriate. Studies that do not include these may be rejected without further review. The use of purified agents is encouraged.

**PREPARATION**

**Form.** Manuscripts should be submitted only electronically via the EVISE system with text and tables preferably in Word format. Number pages consecutively, beginning with the title page.

**Article structure**

**Manuscript Preparation.** Assemble the manuscript in this order: Title page, Abstract, Text, Acknowledgments, References, Tables, Figure Legends and Figures. Prepare the manuscript in Word using 12 point Times New Roman font, with 1 inch margins all around, flush left margin without paragraph indents, **unjustified right margin**. This format includes the title page, where all information should be presented as previously mentioned. Do not boldface any information unless it is explained and necessary. Do not center any information.

**Organization.** Organize manuscripts as follows:

**Title Page.** The title page should contain a brief, concise title of not more than 150 characters. Titles should accurately reflect the content of the article. Provide a running title of no more than 50 characters. The Editors of Archives of Medical Research reserve the right to modify titles when deemed appropriate. Following the title and running title, all author names should be listed, without any degrees or titles. Affiliations (without street addresses) should be listed below author names, using a superscript letter to identify the authors with their corresponding affiliation. The author to whom correspondence should be sent should be listed below the affiliations and should include complete name, street address, city, state, country, postal code, FAX number (if applicable), and e-mail address (obligatory for submission).

**Abstract.** Include a Structured Abstract (Sections entitled Background, Aim of the study, Methods, Results, and Conclusions, no more than 250 words) followed by four to six key words or short phrases for cross-indexing. Refer to the Medical Subject Headings-Annotated Alphabetic List (National Institutes of Health, National Library of Medicine, Library Operations, Medical Subject Headings, Bethesda, MD 20894, USA, [http://www.nlm.nih.gov/mesh/](http://www.nlm.nih.gov/mesh/) ) for internationally accepted subject headings. Do not cite References in the Abstract.

**Sections** should be in the following order: **Introduction, Materials and Methods, Results, Discussion, and Conclusion. Acknowledgments** (if mentioned), and **References** follow the text. **Tables,** with included titles, and **Figure Legends** follow. Figures should be sent separately. See Section on **Illustrations.** When using abbreviations, clearly explain at first mention and use abbreviation consistently thereafter. Do not overuse abbreviations.

**Tables and Figures.** Be sure that all Tables and Figures are mentioned in the text. The publisher will prepare the final layout of all Tables and Figures appropriately, as close to the mention in the text as possible. It is not necessary to indicate where Tables and Figures should be placed. No more than 6 tables and/or figures will be regularly accepted (exceptions may be discussed). Tables or Figures used from another published source (either exactly or closely adapted) require **written permission** from the publisher. It is the **author's responsibility** to obtain this permission upon acceptance of the manuscript by Archives of Medical Research. Elsevier will not publish any material that has been previously published without this permission. Manipulation of images for the purposes of deception or fraud is considered an ethical abuse and precludes the suspension of authors to publish again in this journal.

**Tables.** Each Table should be typed, double-spaced, on a separate page using Word format. Tables should be self-contained and self-explanatory. Provide a title for each table and use Arabic numbers. Do not use vertical lines to separate information within the table. Avoid the use of both tables and graphs to illustrate the same results and detailed description of information in either within the text that can be easily observed in the Tables and Figures. Use superscript letters for table legends.

**Illustrations.** Instructions for submitting Figures may be found on the EVISE page ([https://www.evise.com/profile/#/ARCMED/login](https://www.evise.com/profile/#/ARCMED/login)) under Author Information **Artwork Guidelines.** Original illustrations should be professionally designed, in two dimensions, separately from the text (Tables are
Figure size must be at least 8.5 cm (maximum 17.6 cm) in width. Resolution of the jpg images must be at least 300 dpi. Color illustrations are encouraged; however, the cost of color printing is at the author's expense and arranged directly with the publisher (t.monturano@elsevier.com). The electronic version will contain color illustrations.

**References.** Accuracy of references is the responsibility of the authors. Copy authors' names, article titles and other publisher information. Confirm that all references mentioned in the text are presented in the Reference section at the end of the paper (and vice versa). References mentioned within text should be presented in Arabic numbers in parentheses and appear before the ending punctuation if at the end of the sentence. Do not superscript reference numbers. References are numbered sequentially in the text. The Reference list at the end of the paper should be numbered in the order as mentioned in the text and must match the in-text citation. Limit the number of authors listed to three, after that, use et al. References may contain only published works and papers in press. Works in progress, manuscripts submitted but not yet accepted, unpublished data, and personal communications may only be acknowledged (in parentheses) within the text (including year).

**Data references**

This journal encourages you to cite underlying or relevant datasets in your manuscript by citing them in your text and including a data reference in your Reference List. Data references should include the following elements: author name(s), dataset title, data repository, version (where available), year, and global persistent identifier. Add [dataset] immediately before the reference so we can properly identify it as a data reference. The [dataset] identifier will not appear in your published article.

**Reference management software**

Most Elsevier journals have their reference template available in many of the most popular reference management software products. These include all products that support Citation Style Language styles, such as Mendeley and Zotero, as well as EndNote. Using the word processor plug-ins from these products, authors only need to select the appropriate journal template when preparing their article, after which citations and bibliographies will be automatically formatted in the journal's style. If no template is yet available for this journal, please follow the format of the sample references and citations as shown in this Guide. If you use reference management software, please ensure that you remove all field codes before submitting the electronic manuscript. More information on how to remove field codes.

Users of Mendeley Desktop can easily install the reference style for this journal by clicking the following link:
http://open.mendeley.com/use-citation-style/archives-of-medical-research

When preparing your manuscript, you will then be able to select this style using the Mendeley plug-ins for Microsoft Word or LibreOffice.

**Reference style**

**Format examples:**

**Articles in Journals**


*We do not include month and number of the cited journal, as specified in the second option of the Uniform Requirements for ManuscriptsSubmitted to Biomedical Journals.

**Volume with supplement**


**Books and other monographs**

(Note: Previous Vancouver style incorrectly had a comma rather than a semicolon between the publisher and the date.)

**Personal author(s)**

Editor(s), compiler(s) as author


Book chapter

(Note: Previous Vancouver style had a colon rather than a period before pagination.)


Conference proceedings


Patents:


Periodical abbreviations should conform to those used in the Index Medicus as first published in its January issue each year and in the first volume of the annual Cumulated Index Medicus.

Supplementary data

Supplementary Material. You may send supplementary images, tables, figures and videos to be added online. For further information please access: www.elsevier.com/artworkinstructions

Research data

This journal encourages and enables you to share data that supports your research publication where appropriate, and enables you to interlink the data with your published articles. Research data refers to the results of observations or experimentation that validate research findings. To facilitate reproducibility and data reuse, this journal also encourages you to share your software, code, models, algorithms, protocols, methods and other useful materials related to the project.

Below are a number of ways in which you can associate data with your article or make a statement about the availability of your data when submitting your manuscript. If you are sharing data in one of these ways, you are encouraged to cite the data in your manuscript and reference list. Please refer to the "References" section for more information about data citation. For more information on depositing, sharing and using research data and other relevant research materials, visit the research data page.

Data linking

If you have made your research data available in a data repository, you can link your article directly to the dataset. Elsevier collaborates with a number of repositories to link articles on ScienceDirect with relevant repositories, giving readers access to underlying data that gives them a better understanding of the research described.

There are different ways to link your datasets to your article. When available, you can directly link your dataset to your article by providing the relevant information in the submission system. For more information, visit the database linking page.

For supported data repositories a repository banner will automatically appear next to your published article on ScienceDirect.

In addition, you can link to relevant data or entities through identifiers within the text of your manuscript, using the following format: Database: xxxx (e.g., TAIR: AT1G01020; CCDC: 734053; PDB: 1XFN).
**Mendeley Data**
This journal supports Mendeley Data, enabling you to deposit any research data (including raw and processed data, video, code, software, algorithms, protocols, and methods) associated with your manuscript in a free-to-use, open access repository. During the submission process, after uploading your manuscript, you will have the opportunity to upload your relevant datasets directly to Mendeley Data. The datasets will be listed and directly accessible to readers next to your published article online.

For more information, visit the [Mendeley Data for journals page](https://www.mendeley.com/data/).

**Data statement**
To foster transparency, we encourage you to state the availability of your data in your submission. This may be a requirement of your funding body or institution. If your data is unavailable to access or unsuitable to post, you will have the opportunity to indicate why during the submission process, for example by stating that the research data is confidential. The statement will appear with your published article on ScienceDirect. For more information, visit the [Data Statement page](https://www.elsevier.com/page/data-statement).

**AFTER ACCEPTANCE**

**Online proof correction**
Corresponding authors will receive an e-mail with a link to our online proofing system, allowing annotation and correction of proofs online. The environment is similar to MS Word: in addition to editing text, you can also comment on figures/tables and answer questions from the Copy Editor. Web-based proofing provides a faster and less error-prone process by allowing you to directly type your corrections, eliminating the potential introduction of errors.
If preferred, you can still choose to annotate and upload your edits on the PDF version. All instructions for proofing will be given in the e-mail we send to authors, including alternative methods to the online version and PDF.
We will do everything possible to get your article published quickly and accurately. Please use this proof only for checking the typesetting, editing, completeness and correctness of the text, tables and figures. Significant changes to the article as accepted for publication will only be considered at this stage with permission from the Editor. It is important to ensure that all corrections are sent back to us in one communication. Please check carefully before replying, as inclusion of any subsequent corrections cannot be guaranteed. Proofreading is solely your responsibility.

**Offprints**
The corresponding author will, at no cost, receive a customized [Share Link](https://www.elsevier.com/page/data-statement) providing 50 days free access to the final published version of the article on ScienceDirect. The Share Link can be used for sharing the article via any communication channel, including email and social media. For an extra charge, paper offprints can be ordered via the offprint order form which is sent once the article is accepted for publication. Both corresponding and co-authors may order offprints at any time via Elsevier's [Webshop](https://www.elsevier.com). Corresponding authors who have published their article gold open access do not receive a Share Link as their final published version of the article is available open access on ScienceDirect and can be shared through the article DOI link.

**Instructions** included in these [Archives of Medical Research guidelines](http://www.elsevier.com/page/data-statement) conform to guidelines indicated by the International Committee of Medical Journal Editors (see [http://www.icmje.org/recommendations](http://www.icmje.org/recommendations)).

**Archives of Medical Research is indexed** in Current Contents (Life Sciences)-Science Citation Index-Index Medicus—Excerpta Medica-Chemical Abstracts—LILACS (Brazil). [Consult](https://www.elsevier.com/page/data-statement) the Archives of Medical Research electronic page at [http://www.elsevier.com/locate/arcmed](http://www.elsevier.com/locate/arcmed) and the Elsevier home page at: [http://www.elsevier.com](http://www.elsevier.com)

© Copyright 2018 Elsevier | [https://www.elsevier.com](https://www.elsevier.com)