

Author Guidelines

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SCOPE AND POLICY

The Journal BRAZILIAN DENTAL SCIENCE is a continuous scientific publication of the Institute of Science and Technology of São José dos Campos - Unesp. All articles published by BDS are open access and have undergone double-blind peer review and after acceptance are quickly available for everyone to read and download.

MISSION - To disseminate and promote rapid communication and interchange high-quality scientific information amongst the national and international academy, industry, and the dental practitioner, through basic and applied research.

POLICY - Editorial policy of Brazilian Dental Science (BDS) is to welcome submissions from academics throughout the world, rather than just publish research from Brazilian institutions or Brazilian academics, in the categories of Clinical Research, Laboratory Research, Short communications, Reviews, Clinical Techniques/Case Presentations and Invited Papers, as well as Editorials, Letters and Abstracts.

Online submission and editorial system available at http://bds.ict.unesp.br.

AUDIENCE

Orofacial research scientists, materials scientists, clinicians, students of dentistry, and dental and medical device manufacturers.

IMPACT FACTOR

CiteScore (updated in June 2022) Annual 2021: 1.5

ABSTRACTING AND INDEXING

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PUBLISHING





AUTHORS GUIDELINES

1 - General Information

The Brazilian Dental Science (2178-6011) is a continuation of the Pos-Graduação em Revista (1516-1501) and Ciência Odontológica Brasileira (1678-2046).

The **Pos-Graduação em Revista** was published between 1998-2002, continued from 2002 to 2012 as **Ciência Odontológica Brasileira**, and then, since 2013, **as Brazilian Dental Science**.

Its abbreviated title is **Braz. Dent. Sci.**, and it should be used in bibliographies, footnotes, references, and bibliographic strips.

The Journal BRAZILIAN DENTAL SCIENCE is a trimonthly scientific internationally peer-reviewed open access publication of the Sao Paulo State University — UNESP- Institute of Science and Technology of São José dos Campos, with a strong motto to promote advance research applications in Dentistry.

Brazilian Dental Science (BDS) publishes original scientific articles, invited reviews, reviews in general (systematic, meta-analysis, critical review, state of the art reviews, etc), short communications, editorials, letter to the editor, series of cases and case reports, which provide an international readership with up-to-date results of basic and clinical studies in the field of oral and maxillofacial science and aims to clarify the relevance of these results for a modern practice.

Manuscript submission and evaluation process at BDS are free of charge

There are no fees for submission and evaluation of articles.

The Publication Fee is R\$ 600,00 Reais Brasileiros (for Brazilian authors) or U\$ 250.00 American dollars (for foreign authors) and will be charged to the corresponding author.

Note: The Article Processing Charge (APC) will be applied for articles submitted to the system as of August 25th, 2021.

To submit a manuscript for BDS, it is necessary to **register** in the website, providing a login and password. **Important:** Before concluding the registration form, please certify that the option **author** of the "Register as" item is checked. Once registered as author, enter 'User Home' (third link at the top menu), then enter 'author' and 'start a new submission.' The manuscripts should be written in concise and clear English for a proper comprehension. There is no limit for authors in the paper. However, all activities of the co-authors must be clarified in the **title page.**

Research in humans must provide the protocol number of the Institutional Review Board in the "Material and Methods" session of the manuscript. The original document must be attached in a separate file to guarantee a blind revision.

Editors and reviewers spend many hours reading manuscripts, and therefore they appreciate receiving material that has been carefully prepared in accordance with these Instructions to Authors.

The Editor and Publisher reserve the right to make minimal literary corrections for the sake of clarity. Authors for whom English is not the first language should have their manuscripts read by colleagues fluent in English. If extensive English corrections are needed, authors may be charged for the cost of editing or an English certificate revision will be request.

Manuscripts which are not written in fluent English will be rejected automatically without refereeing.

A plagiarism detection will be performed in the beginning of the process by the assistant editors of BDS team. A match percentage of less than 25% is recommended.

Authors are required to suggest **two** potential reviewers for their submitted article (name and email address are required). Reviewers must have no conflict of interest with manuscript. Authors must pay attention in this recommendation. Find potential reviewers from a country different from yours.

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Authors are responsible for the content originality of manuscripts;

Manuscripts should not be submitted to other journals until a final decision is issued;

Authors are individuals who effectively contributed to the study, being familiar with its contents;

Authors should declare they have read the final version of the manuscript and assume the responsibility for its contents (copyright transfer with original signature).

Always keep a backup copy of the electronic file for reference and safety.

For further guidance on electronic submission, please visit the BDS website.

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2 - Manuscript preparation

To facilitate the editing of your manuscript, and lessen the time for publication, please adhere to the following simple general guidelines and advices:

- 1. Use double spacing throughout, with margins of 2 cm on each side, and Arial justified paragraph (size 12).
- 2. The article should not contain any author identification.
- 3. Be especially careful to use full stop as decimal point, not comma. As spell checker, use American English.
- 4. Number the pages consecutively beginning with the Abstract. Do not number lines.
- 5. Be consistent: use the same form of units, etc., and key these elements in exactly the same way throughout the manuscript. Put a space between the digits and the unit, e.g. 5.2 mm.
- 6. When emphasizing words (seldom necessary), use the italics feature of your text processor software rather than the underline feature
- 7. Do not use the uppercase I for 1 (one) or the uppercase O for 0 (zero), use the proper numerals instead.
- 8. Use the space bar only as a word separator, not as a tabulator.
- 9. Format tables using the table functions of your text processor.

General structure of the manuscripts

Laboratory or Clinical Research Manuscripts (in full and "Short Communication") must include:

- > Title (English) and (Portuguese only for Brazilian native speakers authors)
- > Abstract (English) and (Portuguese only for Brazilian native speakers authors)
- > Introduction, Material & Methods, Results, Discussion and Conclusion
- References

Case Report / Clinical Technique Manuscripts must include:

- Title (English) and (Portuguese only for Brazilian native speakers authors)
- Abstract (English) and (Portuguese only for Brazilian native speakers authors)
- Introduction, Case report description, Discussion and Conclusion
- References

Literature Review Manuscripts must include:

- Title (English) and (Portuguese only for Brazilian native speakers authors)
- Abstract (English) and (Portuguese only for Brazilian native speakers authors)
- Critical Review
- Discussion, final analysis or considerations
- References

Title Page

A title page should be submitted as supplemental material containing the article's title, name of authors and affiliations (degree, department, university, city, and country), and the corresponding author's address.

The ORCID and contribution of each author must be included in the title page.

Authors are required to suggest **two** potential reviewers for their submitted article. Reviewers' information (name, telephone, email address and affiliation) should be provided. Reviewers should declare any conflict of interest with the manuscript.

The role and contribution of each author should be stated in the title page.

Click here to download the TITLE PAGE TEMPLATE

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All manuscripts should be accompanied by a **letter of transmittal**, signed by each author, and stating that the manuscript is not concurrently under consideration for publication in another journal, that all of the named authors were involved in the work leading to the publication of the paper, and that all the named authors have read the paper before it is submitted for publication.

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All manuscript's copyright ownership of the article "______" is transferred from the author(s) to the BRAZILIAN DENTAL SCIENCE, in the event the work is published. The manuscript has not been published elsewhere and that it has not been submitted simultaneously for publication elsewhere.

We hereby attest the study is original and does not present manipulated data, fraud or plagiarism. We made significant scientific contribution to the study and we are aware of the

presented data and in agreement with the final version of the manuscript. We assume complete responsibility for the ethical aspects of the study.

This text must be printed and signed by all authors. The scanned version should be submitted as supplemental file during the submission process.

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The names and email addresses entered in this journal site will be used exclusively for the stated purposes of this journal and will not be made available for any other purpose or to any other party.

Types of Manuscripts

A. Original Research Manuscripts

(These formatting instructions are valid for both clinical- and laboratory-based research, as well as for manuscripts "in full" and for "short communications")

Abstract

Abstract MUST be limited to 250 words. The abstract should briefly state the manuscript objective(s), material and methods, main results, and most important conclusions, and therefore must present the following headings: Objective, Material and Methods, Results, and Conclusions. Abbreviations should be avoided (except for well-known acronyms like WHO, AIDS, etc.). Do NOT include references. The abstract should be formatted into a single paragraph.

Keywords

Offer 5 keywords in alphabetical order after the abstract. Use terms from the medical subject headings list, which you can find at https://meshb.nlm.nih.gov/search. These keywords will be used for indexing purposes.

Abstract and keywords should be included in the main document file, followed by the main text containing the headings described below.

Introduction

Provide the context or background for the study (i.e. the nature of the problem and its significance). Only pertinent references should be used. Do NOT include data or conclusions

from the work being reported. In the last paragraph of the Introduction section, authors MUST concisely state the aim of the study and, if applicable, present the study hypothesis.

Material and Methods

In this section, describe all methods, materials and sample so that other researchers would be able to reproduce the reported methodology. Use appropriate subheadings for the different segments of the Material and Methods section, when doing so could improve objectiveness. For well-known methods, a brief description and a reference to another paper may be enough. However, if you deviate from the well-knows methods, you MUST provide a more complete description of the methodology. Authors MUST present materials' name, number and batch, and manufacturers' name, city, and country. Both materials and manufacturers information should be in parenthesis. Quantitative estimates of the validity and reliability of the methods are desirable. Report length, height, weight, and volume in metric units (meters, kilograms, or liters), or their decimal multiples. Provide temperatures using Celsius. The use of the International System of Units (SI) is recommended. Correct unit abbreviations should be used (e.g. "yr", "wk", "d", "h", "min", "s" and "µm"). Scientific names of bacteria, binomials in italics, MUST be given in full when first mentioned. Subsequent mention may abbreviate genus, taking care that this abbreviation is unambiguous (Staph. or Strep. instead of S.).

Authors MUST provide information regarding to the Institutional Review Board (IRB) approval for studies involving humans or animals, including <u>IRB approval number</u>. The submission of the IRB approval memorandum as supplementary material is mandatory.

Results

Present your results in a logical sequence giving the main or most important findings first, usually in past tense, WITHOUT subjective comments and comparison with other studies. For clarity, the Results section might have subheadings.

Data that can be easily found in the tables or illustrations MUST NOT be repeated in the text. Restrict tables and figures to those needed to explain the argument of the paper and to assess its support. Use graphs as an alternative to tables with many entries. Do NOT duplicate data in graphs and tables.

Discussion

The Discussion section should present the interpretation of the findings. This section is the appropriate section for subjective comments and comparison with other studies. Authors MUST NOT repeat what has already been reported in the Results section.

Conclusion

The conclusion MUST be restricted to the main outcomes of the manuscript (results) and whether these data confirm or reject the study hypothesis. It MUST NOT contain overgeneralizations or recommendations.

Acknowledgments

Collate acknowledgments in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

Funding

This study was partially or totally supported by XXXXXXXXXXXX [grant numbers xxxx, yyyy].

If no funding has been provided for the research, please include the following sentence: "This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors."

Conflict of Interest

The authors have no proprietary, financial, or other personal interest of any nature or kind in any product, service, and/or company that is presented in this article.

Regulatory Statement

References

B. Short Communications

Short communication is a section dedicated to short papers addressing new ideas, controversial opinions, "Negative" results for example. As short Communications are short papers, they will receive priority and rapid publication, and each paper will begin with "Short Communication" followed by the title.

Short Communications are limited to 3000 words. The structure of the main file must follow the same guide for original manuscripts above, however with minimal quantity of figures and tables. Please, go to Figures and Legends topic to observe the requirements for the files.

C. Review articles

C.1 Systematic Review and Meta-analysis: gather as much evidence as possible on a specific question and present the pooled findings together

C.2 Narrative Literature Review: succinct summary of some literature. This type of manuscript needs invitation or approval by the editor-in-chief before submission. Authors interested in submitting to this section must contact the Editor-in-chief of Brazilian Dental Science, Dr. Sergio Gonçalves, at sergio.e.goncalves@unesp.br for submission approval and instructions.

C.3 Critical Review: These manuscripts should summarize information that is well known and emphasize recent developments over the last five years with a prominent focus on critical issues and concepts that add a sense of excitement to the topic being discussed.

C.4 State of the Art: update on new, reemerging, or in vogue topic.

The author is advised to develop a systematic review in the Prisma style and format. For more information on systematic reviews, please see https://www.equator-network.org/reporting-guidelines/prisma-scr.

The systematic review consists of:

- An Abstract using a structured format (Statement of Problem, Purpose, Material and Methods, Results, Conclusions).
- Text of the review consisting of an introduction (background and objective), methods (selection criteria, search methods, data collection and data analysis), results (description of studies, methodological quality, and results of analyses), discussion, authors' conclusions, acknowledgments, funding, and conflicts of interest. References should be peer reviewed.
- > Tables and figures, if necessary, showing characteristics of the included studies, specification of the interventions that were compared, the results of the included studies, a log of the studies that were excluded, and additional tables and figures relevant to the review.
- > Statistical methods (meta-analysis) may or may not be used to analyze and summarize the results of included studies.

- Must be thorough and reproducible.
- Ideally include a hand-search and gray-literature search.
- The review should cover the topic completely and be thoroughly referenced and maximum length 10 printed pages, approximately 33 typescript pages, including illustrations and tables.
- An example of a Journal systematic review:

dos Santos, SHB.; Poletto-Neto, V.; de Queiroz, ABL.; Sarkis-Onofre, R.; & Pereira-Cenci, T. Failure of miniscrews installed in maxilla and mandible: a systematic review and meta-analysis. Brazilian Dental Science, 2020, 23(3), 7-p.

https://bds.ict.unesp.br/index.php/cob/article/view/2049/1534

D. Case Report Preparation

Case Reports: Case reports will only be considered if they document new knowledge with unique, clinically relevant, challenging characteristics and illustrating unusual observations, showing potential non-obvious solutions to the clinical challenge. Exclusive diagnostic findings or diagnostic challenge of rare conditions.

When describing a patient's case, accurate pre- and post-treatment records are needed that demonstrate excellence in their results, including a complete diagnostic evaluation, development and follow-up.

Informed consent and approval from the ethics committee, properly documented in the article, is required so that the author can include details of the case, information or images of the patient in the publication.

- > Title
- Abstract: (limited to 250 words. Next to the abstract, put 5 keywords in alphabetical order, these must be in accordance with https://www.ncbi.nlm.nih.gov/mesh)
- Main text: Introduction, Case report, Discussion and Conclusion
- Acknowledgment, Funding, Regulatory Statement, Conflict of Interest
- References

For Brazilian authors, submission of abstract files in English and Portuguese is required.

We encourage authors to consult and follow the guidelines:

https://www.equator-network.org/reporting-guidelines/care

Patient Consent and Ethics: Must be performed according to the Declaration of the World Medical Association of Helsinki.

For all kind of manuscript (A to D)

A. Figures and Legends

- The figures, tables and illustrations are embedded in the text, and also provided in separate files with the requested resolution.
- > Upload the figures as **Supplemental Material** (step 4 of the submission process).
- > The tables must be in word format (including titles, description, footnotes).
- The figures must be in electronic file format JPG or TIFF.
- > The size of the file must be **over 300 DPI**, with **minimum of 1200 pixels**.
- > The dimension of the figures should be close to the desired dimensions of the published version.
- > The dimensions must be 17 X 11 cm or 8 X 5 cm.



Figure 1 - Examples of recommended dimensions.

- > Number the figures according to their sequence in the text, use Arabic numerals.
- > Aim to use the following fonts in your figures: Arial, Courier, Times New Roman, Symbol, or use fonts that look similar.
- Make sure that letters, numbers, and symbols added to figures are clear, in proportion to each other, and large enough to be legible in the publication.
- Consider all illustrations as figures.
- If a figure has been published previously, acknowledge the original source and submit written permission from the copyright holder to reproduce it.
- > If images of persons are used, obtain written permission prior to submission.
- > Give each figure a legend containing sufficient information to make it intelligible without reference to the text.
- > Type all the legends together, double-spaced, on separate page(s) at the end of the main manuscript file.

B. References

Articles published in peer-reviewed journals are preferably accepted as references. Manuscripts being in the writing process, master dissertations or doctorate thesis, and abstracts presented at conferences are not acceptable as references. Book references should be kept at the indispensable minimum as they show the opinions of the respective authors and/or editors. References to the most recent books with international access will only be accepted.

References must be numbered (numbers between squared brackets - eg: [12]) as they appear in the text and must follow the Vancouver Reference System (details may be found at http://www.icmje.org/index.html#reference)

Examples as follows: (Abbreviations of the titles of international journals cited should follow MEDLINE. If there is the doi, add in the reference)

Costa TR, Ferreira SQ, Klein-Junior CA, Loguercio AD, Reis A. Durability of surface treatments and intermediate agents used for repair of a polished composite. Oper Dent. 2011 Mar-Apr;35(2):231-7. doi: 10.2341/09-216-L.

Knorst JK, Barriquello GS, Villetti MA, Santos RCV, Kantorski KZ. Antimicrobial effect of methylene blue formulations with oxygen carrier at different pHs: preliminary study. Braz Dent Sci. 2019;22(1):39-45. doi: 10.14295/bds.2018.v22i1.1635.

Fimple JL, Fontana CR, Foschi F, Ruggiero K, Song X, Pagonis TC, et al. Photodynamic treatment of endodontic polymicrobial infection in vitro. J Endod. 2008 Jun;34(6):728-34. doi: 10.1016/j.joen.2008.03.011.

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. Using citation 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 from different reference management software.

Submission Preparation Checklist

As part of the submission process, authors are required to check off their submission's compliance with all of the following items, and submissions may be returned to authors that do not adhere to these guidelines. Please check the relevant section in this Guide for Authors for more details.

Ensure that the following items are present:

- One author has been designated as the corresponding author with contact details:
 - E-mail address
 - Full postal address

All necessary files have been uploaded:

Manuscript:

- ✓ Include 5 keywords.
- ✓ The manuscript is original and has not been published previously, nor is under consideration elsewhere.
- ▼ The submission file is in Microsoft Word (.doc or .docx) format.
- ✓ The text adheres to the stylistic and bibliographic requirements outlined in the Submission Guidelines, which is found in About the Journal.
- ✓ If submitting to a peer-reviewed section of the journal, the instructions in Ensuring a Blind Review have been followed.
- ✓ **Ensuring a Blind Review:** Research in humans must provide the protocol number of the Institutional Review Board in the "Material and Methods" session of the manuscript. The original document must be attached in a separate file to guarantee a blind revision.
- ✓ The main file of the manuscript should not contain any author identification to ensure a blind revision.
- ✓ Funding, conflict of interest, regulatory statement and acknowledgment must be descripted in the end of the main text, before references.

Supplemental files (where applicable)

- ✓ A separate title page was provided including description of the contribution of each author and the indication of potential reviewers for your manuscript was performed.
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All manuscripts are subject to peer review and are expected to meet standards of academic excellence. If approved by the editor, submissions will be considered by peer reviewers, whose identities will remain anonymous to the authors.

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