Instructions to Authors

The Journal of Dental Research (JDR) is a peer-reviewed scientific journal dedicated to the dissemination of new knowledge and information on all science relevant to dentistry and to the oral cavity and associated structures in health and disease. The Journal of Dental Research’s broad readership consists of oral, dental and craniofacial researchers, clinical scientists, dentists, dental educators, and oral and dental policy-makers. The Journal is published monthly, allowing for frequent dissemination of its leading content. The Journal of Dental Research also offers OnlineFirst, by which forthcoming articles are published online before they are scheduled to appear in print.

Authors of all types of articles should be aware of the following guidelines when submitting to JDR.

ONLINE SUBMISSION

Submissions to the Journal of Dental Research are only accepted for consideration via the SAGETrack online manuscript submission site at www.mc.manuscriptcentral.com/jdr. Authors who do not have an active account within the system are required to create a new account by clicking, “Create Account,” on the log-in page. The system will prompt the authors through a step by step process to create their account. Once created authors can submit their manuscripts by entering their “Author Center” and clicking the button by “Click Here to Submit a New Manuscript.”

If any difficulty is encountered at anytime during the account creation or submission process, authors are encouraged to contact the Journal of Dental Research Publications Coordinator, Kourtney Skinner, at kskinner@iadr.org.

MANUSCRIPT REQUIREMENTS BY TYPE

The Journal of Dental Research accepts the following types of manuscripts for consideration:

**Original Research Reports:** These manuscripts are based on clinical, biological, and biomaterials and bioengineering subject matter. Manuscripts submitted as research reports have a limit of 2,700 words (including abstract, introduction, materials, methods results, discussion and acknowledgments; excluding figure legends and references); a total of 4 figures or tables; 30 references; and must contain a 200 word abstract.

**Letters to the Editor***: Letters must include evidence to support a position about the scientific or editorial content of the JDR. Manuscripts submitted as a letter to editor have a limit of 250 words. No figures or tables are permitted.

**Guest Editorials/Perspectives***: These manuscripts often relate to a manuscript being published in the journal and represent a clear and substantiated position on issues of interest to the readership community. Guest Editorials are limited to 1,000 words and one figure or table.

**Discovery!**: Essays that explore creative advances in the oral or dental research, emerging areas of oral health research policy or innovations are considered for the
“Discovery!” section of the journal. Manuscripts submitted for “Discovery!” have a limit of 2,500 words, a total of 2 figures or tables, and a limit of 15 references. Manuscripts are to be submitted by invitation only. Questions or inquiries regarding “Discovery!” should be directed to Dr. Marty Taubman, at mtaubman@forsyth.org.

Critical Reviews in Oral Biology & Medicine: These manuscripts should summarize information that is well known and emphasize recent developments over the last three years with a prominent focus on critical issues and concepts that add a sense of excitement to the topic being discussed. Manuscripts are to be submitted by invitation only. Authors interested in submitting to this section must contact the Editor of Critical Reviews in Oral Biology & Medicine, Dr. Dana Graves, at DGraves@iadr.org for submission approval and instructions. Manuscripts submitted as Critical Reviews have a limit of 4,000 words (including abstract, and the main text of the manuscript including acknowledgments; excluding figure legends and references); a total of 6 figures or tables; 60 references; and must contain a 200 word abstract.

Additional Instructions for Critical Reviews:

- It is important to include multiple illustrations or diagrams to enhance clarity. Manuscripts that lack figures or diagrams typically receive a low priority score.

- Summarize important concepts in tables or flow charts or show critical data in the form of figures. NOTE: authors will need to obtain permission to reproduce a previously published figure or table.

- Due to the broad readership, abbreviations commonly recognized in one field may not be readily apparent to those in a different field. Keep abbreviation use to a minimum.

- The cover page, abstract, text, summary, figure legends, and tables should be combined into a single Word document. Figures should be submitted as individual documents according to the format described later under “figure and table requirements.” If the online version is in color and the printed version in black and white, please submit separate files for each version. Figures should be identical except in color or grayscale.

- When revisions are requested for Critical Reviews, authors are required to distinguish changes in the manuscript by underlining or highlighting modified or added text.

- To view examples of recent Critical Reviews in the Journal, please click the following links: http://jdr.iadrjournals.org/cgi/content/full/86/9/800 or http://jdr.iadrjournals.org/cgi/content/full/85/7/584

*Brief responses to Letters to the Editor or Guest Editorials will be solicited for concurrent publication.

All submissions must include a title page and be accompanied by a cover letter and list of suggested reviewers. Cover letters should certify the research is original, not under publication
consideration elsewhere, and free of conflict of interest. Title pages should include: abstract word count, total word count (Abstract to Acknowledgements), total number of tables/figures, and number of references.

Please submit the names and email addresses of four preferred reviewers when prompted by the SAGETrack system. Preferred reviewers cannot be colleagues at the contributors’ institution or present or former collaborators.

**Titles**

A total of 90 characters (including spaces) for Research Reports, or 75 characters (including spaces) for Critical Reviews, Discovery! and Editorials is allowed. Titles do not normally include numbers, acronyms, abbreviations or punctuation. They should include sufficient detail for indexing purposes but be general enough for readers outside the field to appreciate what the paper is about.

**ACKNOWLEDGEMENTS & CONFLICTS OF INTEREST**

Authors are required to report all sources of support for their project or study, including but not limited to: grant funds, commercial sources, funds from a contributors’ institution. Research support, consultancies and funds paid directly to investigators must also be listed. Any perceived or actual conflicts of interest need to be identified in the acknowledgments section.

**FIGURE AND TABLE REQUIREMENTS**

All digitized images submitted with the final revision of the manuscript must be of high quality and have resolutions of at least 300 dpi. Figures submitted to the *Journal of Dental Research* should be uploaded as an EPS, JPEG or TIFF file. The *Journal* does not accept figures submitted embedded in Word documents (.doc, .docx), Powerpoint (.ppt, .pptx) or PDF files. Manuscripts will be returned to authors to be put into the requested file type.

The cost of color figures in the print version will be borne by the authors. Rates for color reproduction are $300 per initial page of color and $150 for each additional page of color. However, there are no charges for figures and diagrams printed in black and white. Color figures many be included in the online version of *JDR* with no extra charges.

**REFERENCES**

Citations should be arranged in alphabetical order by last name of the first author without numbering. When citing a reference in the text, provide attribution for the subject under discussion. “Et al” should be used when the cited work is by three or more contributors. When the cited work is by two contributors, use both surnames separated by “and.” When citing multiple references by the same author(s) in the same year, use “a,” “b,” etc. (e.g., Jones, 1980b). Multiple references should be listed in chronological order of publication, separated by semi-colons. Avoid using abstracts as references.

When citing a Web site, list the authors and title if known, then the URL, include the date it was accessed in parentheses. Include among the reference papers accepted but not yet published; designate the journal and add “in press.” Information from manuscripts submitted but not yet accepted should be cited in the text as “unpublished observations” in parentheses. The
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“Unpublished observations” and “personal communications” may be inserted into and cited in the text with written permission from the correspondents, but are not to be used as references.

For examples of reference citation formats, please click here.

**SUPPLEMENTAL FILES**

Additional supporting methods and/or data may be referenced as a supplemental appendix for publication online only. All supplemental appendix files must be submitted with the manuscript for review. Supplemental files may include additional figures or tables that exceed the Journal’s limit.

**For additional information on formatting manuscripts please click here to be directed to a detailed description of required manuscript components.**

**Language Editing:** Manuscripts submitted for publication consideration should be written in English. Prior to submission, if a manuscript would benefit from professional editing, authors may consider using a language-editing service. Suggestions for this type of service can be found at www.iadr.org/EditingServices. The *Journal of Dental Research* does not take responsibility for, or endorse these services, and their use has no bearing on acceptance of a manuscript for publication.

**GENERAL INFORMATION FOR AUTHORS SUBMITTING A MANUSCRIPT**

**PRIOR PUBLICATION**

Manuscripts submitted to the *Journal of Dental Research* are accepted for consideration giving the understanding that it contains original material that has not been submitted for publication or has been previously published elsewhere. Any form of publication other than an abstract only constitutes prior publication.

**ICJME COMPLIANCE STATEMENT**

Manuscript submission guidelines for the *Journal of Dental Research* follow the “Uniform Requirements for Manuscripts Submitted to Biomedical Journals” set forth by the International Committee of Medical Journal Editors (ICJME). For additional information please visit the ICMJE web site at http://www.icmje.org/.

**CONSORT 2010 CHECKLIST COMPLETION RANDOMIZED CLINICAL TRIALS POLICY**
Manuscripts reporting a randomized clinical trial should follow the CONSORT guidelines. Click here to download the CONSORT checklist. The completed checklist should be uploaded to the SAGETrack system as a supplemental file.

Clinical Trial Registration:
The Journal of Dental Research encourages authors to register their clinical trials in a public trials registry. Authors of manuscripts describing such studies are asked to submit the name of the registry and the study registration number prior to publication. Clinical trial registration numbers are to be included at the end of the manuscript abstract. In accordance with the ICJME “Uniform Requirements for Manuscripts Submitted to Biomedical Journals,” clinical trials will only be considered for publication in JDR if they are registered.

INSTITUTIONAL REVIEW BOARD AND WRITTEN INFORMED CONSENT

For protocols involving the use of human subjects, authors should indicate in their Methods section that subjects’ rights have been protected by an appropriate Institutional Review Board and written informed consent was granted from all subjects. When laboratory animals are used, indicate the level of institutional review and assurance that the protocol ensured humane practices.

PUBLIC GENE DATA

Prior to submission, the Journal of Dental Research asks that novel gene sequences be deposited in a public database and the accession number provided to the Journal. Authors may want to use the following Journal approved databases:


  EMBL: [http://www.ebi.ac.uk/embl/Submission/index.html](http://www.ebi.ac.uk/embl/Submission/index.html)

  DDBJ: [http://www.ddbj.nig.ac.jp/sub-e/html](http://www.ddbj.nig.ac.jp/sub-e/html)

Manuscript submissions including microarray data should include the information recommended by the MIAME guidelines in their submission, and/or identify the submission details for the experiments details to one of the publicly available databases such as ArrayExpress or GEO.

OPEN ACCESS COMPLIANCE STATEMENT

Effective April 7, 2008 the National Institutes of Health (NIH) Revised Policy on Enhancing Public Access to Archived Publications Resulting from NIH-Funded Research (Public Access Policy) requires all studies funded by NIH to submit or have submitted for them their final peer-reviewed manuscript upon acceptance for publication to the National Library of Medicine’s PubMed Central (PMC) to be made publicly available no later than 12 months after the official date of publication. The Journal of Dental Research adheres to the Washington DC Principles for Free Access to Science and makes all content available after 12 months. Only final, copyedited manuscripts are uploaded.
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**DEFINITION OF CONTRIBUTORSHIP IN JDR**

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**Contributors Listed in Acknowledgments**

All contributors who do not meet the criteria for authorship should be listed in an acknowledgments section. Examples of those who might be acknowledged include a person who provided purely technical help, writing assistance, or a department chairperson who provided only general support. Editors should ask corresponding authors to declare whether they had assistance with study design, data collection, data analysis, or manuscript preparation. If such assistance was available, the authors should disclose the identity of the individuals who provided this assistance and the entity that supported it in the published article. Financial and material support should also be acknowledged.

Groups of persons who have contributed materially to the paper but whose contributions do not justify authorship may be listed under such headings as “clinical investigators” or “participating investigators,” and their function or contribution should be described—for example, “served as scientific advisors,” “critically reviewed the study proposal,” “collected data,” or “provided and cared for study patients.” Because readers may infer their endorsement of the data and conclusions, these persons must give written permission to be acknowledged.

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