

Call for Papers

JDR Special Issue: The Relationship Between Oral and Systemic Diseases

Deadline for Submission: **March 31, 2025.**

The *Journal of Dental Research* is excited to announce the forthcoming publication of a special issue highlighting the complex relationship between oral and systemic diseases. The guest editors are Gustavo Garlet, University of São Paulo, Brazil, and Gustavo Nascimento, Duke-NUS Medical School, Singapore.

The relationship between oral and systemic diseases has evolved significantly over the past few decades. While substantial progress has been made in this field, there remain opportunities to deepen our understanding of this complex topic. Current evidence primarily focuses on the association between periodontitis and various systemic diseases, while other oral diseases and conditions such as dental caries, tooth loss, and xerostomia have received comparatively little attention. Additionally, while the studies have evolved from the simple association to a more detailed understanding of complex bi/multi-directional interactions and their putative pathophysiological events, the exact mechanisms connecting oral and systemic diseases remain elusive.

Basic science research can shed light on unexplored mechanisms, molecules, and biomarkers that may elucidate the oral-systemic connection. Additionally, observational studies can enhance our understanding of the connection between these diseases at the population level and identify potential risk factors common to both oral and systemic conditions. This knowledge can serve as a foundation for integrating oral health into the broader context of non-communicable diseases. Furthermore, clinical trials are fundamental for assessing the extent to which oral and systemic diseases influence one another, potentially modifying oral health interventions.

We encourage submissions that apply cutting-edge and innovative approaches to critically explore and generate evidence that will advance our comprehension of the oral-systemic relationship and inform integrative care practices and policies that focus on treating the individual as a whole.

The deadline to submit an article is March 31, 2025.

All manuscripts submitted for consideration will be subject to the peer-review process in a manner identical to the manuscripts submitted to the *Journal of Dental Research*. Research manuscripts should adhere to the following guidelines:

- A limit of 3,200 words (including introduction, methods, results, and discussion; excluding abstract, acknowledgments, figure legends, and references)
- No more than five total figures or tables
- No more than forty (40) references
- Must contain a 300-word abstract

The special issue will also consider selected reviews according to the instructions to authors for manuscripts, with the following guidelines: 4,000 words, six total figures or tables, 60 references, and a 300-word abstract. Additional information regarding requirements and formatting of manuscripts are found in the *JDR* [instructions to authors](#).

Papers should be submitted to <http://mc.manuscriptcentral.com/jdr>, **no later than March 31, 2025** to be given full consideration. Authors are required to include in their cover letter that their paper is being submitted for consideration for inclusion in the special issue on the relations between oral and systemic diseases. Papers submitted after the stated deadline will be considered for publication in the regular issue of the *JDR*.

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