

## **Special Issue Call for Papers: Aging and Oral Health: Biological and Socio-behavioral Perspectives**

The *Journal of Dental Research* is excited to announce the publication of a special issue in the summer of 2023 highlighting the latest scientific advances and interdisciplinary approaches related to the biological effects of aging on oral and systemic health, and the behavioral and social implications of age-related oral diseases. This special issue will be of interest to public health, health and biological sciences researchers and practitioners. The guest editors are Ana Paula Colombo, Professor and senior researcher in Oral Biology, Institute of Microbiology, Federal University of Rio de Janeiro, RJ, Brazil, and Bei Wu, Dean's Professor in Global Health, Rory Meyers College of Nursing and College of Dentistry, New York University, NY, USA. **The deadline to submit an article is October 31<sup>st</sup> 2022.**

It is estimated that the number of people aged 60 years and over will reach 2.1 billion by 2050. As life expectancy increases, older people are more likely to experience multiple chronic systemic and oral diseases or conditions, which have a profound burden on global health care and quality of life. To mitigate the impact of oral diseases in older adults and their interplay with systemic conditions, multidisciplinary approaches are required for the characterization of underlying mechanisms involved in the aging process and how these, together with socio-behavioral factors, affect the development and progression of chronic diseases. This special issue will bring together new research on molecular and cellular mechanisms associated with age-related decline or dysregulation of oral tissues and host immune responses, and discrimination of biomarkers or profiles of aging related to major oral diseases. Studies focused on the development of innovative approaches to improve oral health in older adults will be highlighted. This issue will also evaluate new studies on identifying risk and protective factors (e.g., behavioral, environmental, and psychosocial factors) across lifespan that impact oral health in diverse aging populations.

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)
- Five total figures or tables
- Forty references
- Must contain a 300-word abstract

The special issue will also accept 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 can be found by reading the *JDR* [instructions to authors](#).

Papers should be submitted to <http://mc.manuscriptcentral.com/jdr>, **no later than October 31<sup>st</sup> 2022** 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 *Aging and Oral health: biological and socio-behavioral perspectives*.** Papers after this date will be considered for publication in the regular issue of the *Journal*.

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