

EDITORIAL

Welcome to Dental Research Today!

The Editorial Board of **Dental Research Today** is excited to invite submissions for upcoming issues covering a broad range of topics within the field of dentistry. As the journal continues to foster a platform for cutting-edge research, we aim to explore the latest advancements, innovative techniques, and interdisciplinary approaches that are redefining the standards of dental care. This invitation is open to researchers, clinicians, and scholars keen to contribute to the growing body of knowledge supporting evidence-based practice and the continuous evolution of dental sciences.

Oral and Maxillofacial Surgery remains a dynamic field, with significant progress in surgical techniques, post-surgical care, and rehabilitation. We are particularly interested in manuscripts highlighting advancements in minimally invasive procedures, the integration of digital technologies in surgical planning, and the latest innovations in implant technology. Additionally, the journal seeks contributions that address the management of dental emergencies, providing insight into best practices and novel approaches in acute care.

Orthodontics is transforming with the introduction of new materials and technologies. We welcome studies that investigate the properties and efficacy of these materials, the biomechanics underlying orthodontic movements, and the outcomes of early intervention strategies. Articles exploring integrating 3D imaging and AI in orthodontic treatment planning are also highly encouraged.

Endodontics continues to see remarkable advancements, particularly in root canal therapy, where innovations in instruments, materials and techniques are enhancing patient outcomes. Submissions focused on managing complex endodontic infections and developing new endodontic materials, as well as the clinical implications of these advancements, are of great interest to our readership.

In the realm of Restorative Dentistry, research on caries management, the evolution of restorative materials, and the challenges of restoring missing teeth are critical to improving patient care. The journal seeks to publish studies that delve into the long-term performance of new dental materials and innovative tooth restoration approaches that prioritise function and aesthetics.

Periodontology is another area ripe for exploration, particularly with emerging insights into the pathogenesis of periodontal disease and the role of genetics. We invite papers that discuss periodontal regeneration techniques, the interplay between systemic health and periodontal conditions, and novel therapeutic interventions.

Prosthodontics is evolving with the advent of digital dentistry and biomaterials. Manuscripts that explore the development and application of digital workflows, the use of advanced biomaterials in dental prostheses, and the impact of these innovations on patient outcomes are encouraged.

Pediatric Dentistry remains a cornerstone of preventive oral health care. We seek research that addresses preventive strategies, behavioural management techniques, and the application of minimally invasive procedures in the pediatric population. Studies on the effectiveness of fluoride treatments and other preventive measures are particularly valuable.

Oral Pathology and Microbiology are fields of critical importance, especially in the context of emerging oral pathogens and the management of oral cancer. We are particularly interested in research that links systemic diseases with oral health, offering a comprehensive understanding of these interactions.

In Dental Public Health, there is a growing need for strategies that enhance oral health literacy, develop effective public health policies, and address the epidemiology of dental diseases. Contributions that propose innovative solutions to public health challenges in dentistry are highly sought after.

Aesthetic Dentistry continues to be captivating with its focus on cosmetic procedures that not only improve appearance but also enhance patient psychology. We welcome research on new materials and techniques shaping aesthetic dentistry's future.

Implant Dentistry is another rapidly advancing field where the durability of materials, long-term outcomes, and management of implant failures are ongoing research areas. Studies that offer new perspectives on these topics are vital to advancing clinical practice.

Oral Medicine and Radiology play crucial roles in accurate diagnosis and treatment planning. Manuscripts that delve into the latest diagnostic imaging and radiology advancements are essential for guiding clinical decisions.

Digital Dentistry is transforming every aspect of dental care. From CAD/CAM technology to 3D printing and AI-driven diagnostics, research in this area is paving the way for the future. We invite submissions that explore these technologies and their implications for clinical practice.

In Biomaterials in Dentistry, the development of new materials, their biocompatibility, and the application of nanotechnology are areas of significant interest. Contributions that push the boundaries of what is possible with dental biomaterials are encouraged.

Finally, the journal invites research on Dental Education and Practice Management to address the challenges and opportunities in training the next generation of dentists. Innovations in education, continuing professional development, and practice management strategies are critical topics that merit exploration.

Our diverse team of Associate Editors brings expertise across various areas of dental research, actively contributing to the journal's editorial process and new initiatives. Together, our dedicated editorial team ensures rigorous, fair, and efficient manuscript processing,

maintaining high scientific standards. Authors have the option to publish for free, making their work accessible to subscribers, or choose open access by paying an article publication charge (APC), making their paper available to everyone. The APC can be covered by authors, funders, or through institutional agreements with Dental Research Today. The journal offers various articles, including research articles, reviews, case reports, case series, editorials, letters to the editor, correspondence, perspectives, and hypotheses. For more details, refer to the journal's author guidelines.

We invite you to share your most innovative and significant research with us. Your contributions are vital to Dental Research Today's continued growth and success. We are excited to collaborate with you as authors, reviewers, and readers, working together to advance the journal and shape the future of dental research. Your involvement will be crucial in building a dynamic and influential

platform for cutting-edge discoveries in the years ahead.

CONFLICT OF INTEREST

There is no conflict of interest to declare.



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