

Special Issue

Patient-Based Dentistry: Personalized Therapy and Prevention

Message from the Guest Editors

Some of the best advancements in medicine include artificial intelligence, data analysis and its management, molecular diagnostics, human genome sequencing, oral microbiome, and biology systems. These innovations are mainly aimed at developing a new breed of clinical methodologies towards treatment improvements while minimizing adverse events. Through these improvements, we can also enhance targeted therapies in oral hygiene and medicine. Customizable and individual procedures in oral hygiene are intended for the prevention and treatment of gingivitis, periodontitis, and peri-implantitis with a patient-based approach. Personalized oral hygiene is an approach to both preventive care and therapeutic strategy, and the role of dental hygienists and dentists in this clinical and research scenario plays a central role, making them the sentinel of oral health status as they can observe the health and disease of the oral cavity, with particular attention to mineralized and soft tissues, making sure to identify the risk factors for the health of the oral cavity, deriving from incorrect lifestyles and systemic diseases.

Guest Editors

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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