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Pediatric Dentistry-1

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Message from the Guest Editor

Identification of children at risk is the most pressing research question in modern Pediatric Dentistry. Risk assessment enables the clinician to tailor preventive, restorative, and diagnostic strategies for each patient based on biologic, environmental, and demographic risk factors.

Dental caries is a complex multifactorial disease, and hence, identification of risk factors has proved a daunting task. Recent decades have focused on the demographic, nutritional, environmental, and microbiologic factors that influence the experience of caries in children. Recently, with the advent of the genomic era, research has begun to focus on possible genetic influences as well. These studies suggest that susceptibility to caries is highly heritable, and genetics may also play an important role in risk assessment.

The focus of this Special Issue will be on all areas of caries risk assessment, including genetic, microbiological, environmental, behavioral, and demographic factors. Papers focusing on conservative approaches to disease management are also encouraged.



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Special Issue



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Message from the Editor-in-Chief

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