Endodontic Microbiology

Message from the Guest Editor

Arguably, one field of dentistry that is being barged with technological advancements is endodontics. However, the etiology of “endodontic disease” is microbial, and treatments should be biologically driven. We have come to understand that pulpal and periradicular infections are biofilm mediated, and that this biofilm affords extraordinary resistance to microbial flora. This is due to biofilm structure, as well as the dynamics of the interactions between the microbial components of a biofilm. While there has been significant advancement in our understanding of microbial biofilms and their role in pulpal and periradicular diseases, much is still a mystery. The launch of this Special Issue, dedicated to “Endodontic Microbiology”, is thus timely, and aims to bring our readers exemplary work on this subject matter, both from a basic science perspective and from a translational perspective. We invite researchers to submit papers on this subject, which will enhance our understanding of endodontic microbiology.