

Joint Special Issue

Drug Delivery and Pharmacokinetics in Oral Medicine and Dental Infection

Message from the Guest Editor

Most prevalent dental infections include dental caries, periodontal and endodontic infections and implant-related infections. Dental infections are mainly of polymicrobial origin and are caused by various combinations of viruses, bacteria and fungi. Many of these infections occur as biofilms that acts as a barrier to antimicrobial agents, presenting a treatment challenge. The oral cavity and dental tissues present a unique and challenging environment that may impair the penetration and effect of the antimicrobial substances, thus limiting their therapeutic potential. We invite authors to submit original research and review articles on contemporary conventional and nanotechnology-based antimicrobial strategies that will help us to reach a better understanding of the management of dental infections.

Guest Editor

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Deadline for manuscript submissions

closed (20 February 2023)

Participating open access journals:

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