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Outcome of Minimally Invasive Techniques in Dentistry

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Minimally invasive procedures are the new paradigm in health care. Minimally invasive dentistry aims to reach the treatment objective using the least invasive surgical approach, with the removal of a minimal amount of healthy tissues. Within operative dentistry, this approach includes the use of specific techniques for the diagnosis of caries, and prevention and restorative procedures to optimize the preservation of hard tissues. In endodontics, this concept spans from managing pulp inflammation with vital pulp therapies as an alternative to pulpectomy, to the use of regenerative endodontic procedures to promote root development in previously necrotic immature teeth, or even performing alternative coronal access cavities to maximize the preservation of coronal tooth structure. In the context of periodontology, this modality includes the use of conservative incisions, which preserve as much soft tissue as possible, avoiding continuous incisions and vertical incisions, as well as the use of magnification and microsurgical instruments to improve healing and patient compliance.



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Special Issue



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