

Special Issue

Technological Innovations and Tools in Dental Practice

Message from the Guest Editor

This Special Issue focuses on innovative technological solutions employed by dental professionals to improve patient outcomes. We welcome submissions detailing the integration of digital dentistry, imaging techniques, artificial intelligence, and wearable devices in clinical practice. Authors should highlight the practical applications of these technologies in areas such as operative dentistry, implantology, orthodontics, endodontics, prosthetics, and tissue engineering. Additionally, we encourage discussions on the implications of big data and data mining in dentistry, the use of robotics, and the future of nanodentistry. Contributions that address the educational needs and policy changes necessary to support these advancements are also valued. This Special Issue aims to provide a platform for sharing cutting-edge research and practices that underscore the critical role of technology in the evolution of dental care.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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