Special Issue

Artificial Intelligence Applied to Dentistry

Message from the Guest Editor

Artificial Intelligence (AI) has gained substantial public interest in recent years, and is considered to have great transformative potential in medicine and public health. In dentistry, several studies have already highlighted various fields of application, including automated image segmentation, the detection of landmarks and/or pathologies on radiographs, assistance in treatment planning, the prediction of treatment success or failure, and the prognosis of skeletal growth.   This Special Issue aims to provide a comprehensive overview of the existing literature in the field of dentistry, to demonstrate the state-of the art application of AI in all disciplines, and to present an outlook on potential future developments and applications. We cordially welcome manuscript on all aspects of AI applied to dentistry and oral health, focusing on orthodontics, periodontology, restorative dentistry, prosthodontics, implant dentistry, or oral and maxillofacial surgery.

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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