Special Issue

Current Trends in Orthodontic Diagnosis and Treatment

Message from the Guest Editors

Orthodontics is undergoing a profound transformation, driven by innovations in diagnostic imaging, digital technologies, biomechanics, and patient-centered treatment planning. The integration of 3D imaging, artificial intelligence, and advanced biomaterials is reshaping how clinicians evaluate craniofacial growth and design personalized therapies. This Special Issue, "Current Trends in Orthodontic Diagnosis and Treatment", will bring together cutting-edge research and clinical perspectives on the future of orthodontics. Potential topics include, but are not limited to, the following:

Advances in 3D imaging and digital orthodontics;
Artificial intelligence and machine learning in diagnosis and treatment planning;
Early diagnosis and management in growing patients;
Novel biomaterials and customized appliances;
Interdisciplinary treatment approaches. Our aim is to create a platform that bridges research and clinical practice, highlighting how technological and conceptual advances can enhance patient care and quality of life.

Guest Editors

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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.

Editor-in-Chief

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