Special Issue

Cone-Beam Computed Tomography (CBCT) Imaging in Dentistry

Message from the Guest Editors

Cone-beam computed tomography (CBCT) imaging can induce precise and clear three-dimensional (3D) images. Both diagnosis and treatment planning benefit from the use of CBCT images; enhanced planning and more confidence in diagnosing are a few of its advantages. CBCT is useful in all dentistry areas for dentomaxillofacial imaging: maxillofacial surgery, implantology, image-guided surgery, orthodontics, endodontics, periodontics, and prosthodontics, aiding in obtaining an accurate image. Obstructive sleep apnea can also benefit from CBCT imaging. Compared to other technologies such as conventional X-rays and medical CT scans, CBCT has many positive aspects, among which are image accuracy, short scan time, interactive display, image detail, and beam limitation. This Special Issue's objective is to collect the most recent innovative dental sources into a cohesive body of evidence using current CBCT images in diagnosis and treatment planning, as a guide for potential innovative research in the future.

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Deadline for manuscript submissions

closed (15 December 2022)

Oral

About the Journal

Message from the Editor-in-Chief

Oral is an official, peer-reviewed publication from MDPI, which deals with the key issues of oral health and its related fields. It allows for the dissemination of scientific research focused on emerging problems in the fields of dentistry and oral health, providing a forum to promote scientific information. Indeed, the need to face emerging problems, such as the progressive aging of the population and the impact of technological progress on healthcare, represents some pillars on which to build novel therapeutic strategies in the field of dentistry. Oral provides a great opportunity to contribute to progress in the field of oral health through the distribution of high-quality articles

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