Special Issue

Dental Implants: Aesthetic Requirements, Mechanical Properties, and Applications

Message from the Guest Editors

Modern implantology is nowadays prone to several surgical and prosthetic issues that should be considered when implant-supported rehabilitation is approached. Different methods for the achievement of a predictable outcome are actually available and depend on different treatment plans and clinical workflows. Furthermore, the choice of implants with specific biomechanical properties, just like prosthetic profiles and component framework materials, are crucial factors to investigate because conclusions available in the recent literature are unclear still. Different clinical conditions and aesthetic areas need different considerations, material selections, and approaches. For these reasons, the subjects accepted in the present Special Issue will be those related to the aforementioned topics. Specifically, implant placement, digital planning, digital workflow, implant connection, implant features, prosthetic components, materials for frameworks and veneering, soft tissues management, hard and soft tissues augmentation, surgical and prosthetic workflow, single crown, partial fixed dentures, full arch restorations, one abutment–one time.

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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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