

Research Article

[Open Access](#) [Research Article](#) PTZAID:IJOCS-6-145

## Bone Quality Obtained in Sinus Lifting with Anorganic Bovine Bone. A CBCT Study

Published On: April 29, 2020 | Pages: 016 - 020

Author(s): Martínez Soledad Melisa, Ibañez Maria Constanza\* and Ibañez Juan Carlos

Objective: Quantitatively assess bone density in maxillary sinus lifting with ABB (Bio-Oss®), using Cone-Beam computed tomography 6 months after surgery. Material and methods: A retrospective observational study was conducted between February 2018 and February 2019 on 33 Cone-Beam tomographic studies of 29 adult patients of both genders, with maxillary sinus floor li ...

[Abstract View](#) [Full Article View](#) [DOI: 10.17352/2455-4634.000045](#)

[Open Access](#) [Research Article](#) PTZAID:IJOCS-6-144

## In vitro genotoxic study reinforces the use of titanium-35niobium alloy in biomedical implants

Published On: April 02, 2020 | Pages: 008 - 015

Author(s): Dennia Perez de Andrade, Isabel Chaves Silva Carvalho, Bruno Henrique Godoi, Newton Soares da Silva, Carlos Alberto Alves Cairo, Cristina Pacheco Soares\* and Yasmin Rodarte Carvalho

The applications of titanium based alloys are widely used as orthopedic implants due to their excellent combination of mechanical properties, corrosion resistance and outstanding biocompatibility. Recently studies have been demonstrated titanium-niobium alloys do not present cytotoxicity, exhibit corrosion resistance similar or superior to titanium and have elastic mo ...

[Abstract View](#) [Full Article View](#) [DOI: 10.17352/2455-4634.000044](#)

[Open Access](#) [Research Article](#) PTZAID:IJOCS-6-143

## Multiple sclerosis and eye: Geometric complexity of the optic nerve head

## microvasculature-a pilot study

Published On: February 07, 2020 | Pages: 004 - 007

Author(s): G Bianciardi\* and C Traversi

Multiple Sclerosis (MS) is a progressive neurodegenerative disease of the central nervous system characterized by focal demyelinating lesions in the white matter of the brain or spinal cord. When MS affects the nerves in a person's eyes, it can cause Optic Neuritis (ON). We have investigated the microvascular pattern of the nerve head performing the evaluation of its ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/2455-4634.000043

## Case Report

[Open Access](#) | [Case Report](#) | PTZAID:IJOCS-6-142

## Concept of root resection of single rooted teeth: Case report with 8-months follow-up

Published On: January 21, 2020 | Pages: 001 - 003

Author(s): Amit Arvind Agrawal

Purpose: We have a high percentage of ageing population that is extensively restored. As the number of restorations will increase so will the chances of restoration failure; subsequently their management will become an ever-increasing challenge to the profession. In cases of Fixed Partial Denture (FPD) supported by multiple abutments or Multiple Connected Full-Coverag ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/2455-4634.000042