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## **EDITORIAL**

**Partnership between Institute of Science and Technology / Unesp, Brazil and Ain Shams University, Egypt**

Sergio Eduardo de Paiva Gonçalves, Kamal Ebeid

## **LITERATURE REVIEW**

**Application of Bio-Oss in tissue regenerative treatment prior to implant installation: literature review**

Alessandra de Carvalho Moreira, Jhenifer Rodrigues Silva, Renata de Paula Samico, Gabriela Nogueira de Melo Nishioka, Renato Sussumu Nishioka

**Oral and periodontal features of autosomal recessive syndromes: a tabular review**

Sesha Reddy, Kharidhi Laxman Vandana, Shishir Ram Shetty

## **ORIGINAL ARTICLE**

**Effect of age-related alterations on the biomechanics of teeth affected by non-carious cervical lesions**

Marina Gullo Augusto, Tabata do Prado Sato, Maria José Domingues de Castro, Marcia Carneiro Valera, Alexandre Luis Souto Borges, Eduardo Bresciani

**Synthesis and morphological characterization of Polycaprolactone (PCL) membranes with tara extract (*Caesalpinia spinosa*)**

Jhenifer Rodrigues Silva, Tabata Prado Sato, Alexandre Luiz Souto Borges

**Evaluation of the golden proportion and golden standard of maxillary anterior teeth in relation to smile attractiveness**

Marwan Ahmed Swileh, Amal Hussein Abuaffan, Mohammed Nasser Alhajj

**Effect of mentoplasty on esthetic perception of dental surgeons, dental students and lay persons**

Matheus Melo Pithon, Diego Oliveira Guedes, Solane Domingues Leal, Maria Luiza Anselmo da Silva, Raphaela Rodrigues Dantas, Ketlly Cruz da Cunha Pelegrini, Raildo da Silva Coqueiro

**Comparative Evaluation of The Efficacy Of Rotary file system (Kedo-S) Vs Hand K-Files In Root Canal Preparation Of Primary Teeth Using Cone Beam Computed Tomography (CBCT) - An In Vitro Study**

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**The effect of different surface treatments on color and translucency of bilayered translucent nano-crystalline zirconia before and after accelerated aging**

Mennatallah Mohie Wahba, Ashraf Hussien Sherif, Amr S. El-Etreby, Tarek Salah Morsi

**Effect of different bleaching agents on the surface roughness and color stability of feldspathic porcelain**  
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**Botulinum toxin for modulating the muscle strength of patients rehabilitated with zygomatic implants**  
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**Correlation Between Dental Caries And Salivary Albumin In Adult Population In Chennai: An In Vivo Study**  
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**Mechanical properties of bulk-fill versus nanohybrid composites: effect of layer thickness and application protocols**  
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**Dentists' Preferences in the Treatment of Congenitally Missing Maxillary Lateral Incisors**  
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**Effects of *Bacillus subtilis* on *Candida albicans*: biofilm formation, filamentation and gene expression**  
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**Total protein level reduction of odontopathogens biofilms by *Rosmarinus officinalis* L. (rosemary) extract: an analysis on *Candida albicans* and *Streptococcus mutans***  
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**Microorganisms related to early childhood caries in a sample of an oral preventive-educative program: a longitudinal study**  
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**Effect of aluminum oxide sandblasting, plasma application and their combination on the bond strength of resin cement to zirconia ceramics**  
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**Oral conditions of pediatric patients with Williams-Beuren syndrome: two case reports**  
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**Ectodermal Dysplasia in child: multidisciplinary management**  
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