

Contents

Section I: Dental Material Science Section

1. Effect of proanthocyanidins-containing natural extracts on the resin-dentin bond strength and stiffness of dentin matrix.1-10

Ahmad H. EL-Gindy , Dalia I. Sherief , Dalia I. El-Korashy.

Section II: Fixed Prosthodontics Endodontics, Conservative Section

1. Water sorption of light cured resin cement:
The effect of Ceramic material and thickness.

(In vitro study) 11-20

Ahmed Maher, Maged Zohdy, Marwa wahsh

2. Regeneration ability of immature teeth with necrotic pulp using hyaluronic acid a scaffold (clinical study)
.....22-27

Engy Ahmed Mohamed Mazen, Kareem Mostafa Al Batoty, Mohamed Mokhtar Nagy

3. Comparative evaluation of shaping abilities of two different rotary files (an in vitro study).....28-38

Mohamed Akmal Ibrahim , Abeer A.Elhakim Elgendy, Tarek Medhat Elsewfy

4 Evaluation of cyclic fatigue of three different Rotary Nickel Titanium Systems39-50

Hisham Khaled Fouad, Ahmed Abd Elrahman Hashem, Tarek Moustafa Abdel Aziz.

5. The Effect of Two Natural Irrigations on Canal Dentine Microhardness. (In-Vitro Study).....51-62

Shaimaa Fathy Alsayed, Abeer Abdelhakim Elgendy, Mohamed Mokhtar Nagy.

6. Effect of different access cavity designs on root canal cleanliness.....63-69

Maram Farouk Obeid, Tariq Yehia Abdelrahman

Section III :Histopathological Section

1. Stromal Myofibroblast Density in Dentigerous Cyst, Odontogenic Keratocysts and Ameloblastoma: An Immunohistochemical Study..... 70-

Ebthal A Marzuk, Houry M Baghdadi, Nermeen S Afifi

2. NUCLEAR AREA FACTOR FOR ESTIMATION OF APOPTOSIS IN GRAVIOLA-TREATED SQUAMOUS CELL CARCINOMA CELL LINE. (EX-VIVO STUDY).....77-83

Ghada Alaa Mohamed Aziz Ibrahim, Shaimaa Mustafa Masloub Ali, Houry Moustafa Baghdadi

Section IV: Oral Medicine, Periodontology & Oral Radiology Section

1. Interactive teaching in oral medicine and periodontology: Lessons learned from students' experience.....84-91

Suzan S. Ibrahim, Hala Abuel-Ela, Doaa Adel-Khattab, Ola M. Ezzatt

2. Collagen membrane and L-PRF with Xenogeneic bone block for vertical ridge augmentation: An Experimental study in a canine model.....92

Abdelrahman Khalaf Eldabe , Ahmed Youssef Gamal, Ahmed El-Sayed Hamed Amr , Ehab Saeed Abdel Hamid, Ashraf Mohamed Abdelrahman Abu-Seida

Section V: Orthodontics & Pedodontics' Section

1. Correction of Class II Malocclusion with Carrière Distalizer Appliance: (A case report)100-104

Azhar Mohammed Abdulqader Al-Argi, Islam Tarek Abbas , Hatem Saifeldin

Section VI: Prosthodontics' Section

1. Effect of Different Materials of Primary Telescopic Crowns on The Frictional Fit of Pekkton Partial Denture Frameworks in Kennedy Class I105-111

Nehal Abdelmageed Mostafa Elsharkawy, Shaimaa Lotfy Mohammed, Yasmin Galal Eldin Thabet

2. The accuracy of implant placement using opened versus closed sleeve computer surgical guide A Split mouth technique112-123

Samah Ahmed Abdallah, Amal Fathy Kaddah & Amr Hosney Elkhadem

3. Effect of Different Abutment Materials on The supporting structures of Implant Retained Telescopic Mandibular Overdenture.....124-132

Osama Mohammed Ali Ali Halawa , Mahmoud H. Alafandy

4. A comparative study of the fracture resistance of different overdenture base materials. An invitro study.....132-138

Khaled Aziz Abdelwahab