

# Contents

- 52...57**    **The Relation of ABO Blood Groups with some Oral Diseases.** *Sulafa Khairy B., Lec. Department of Basic Science, College of Dentistry, Tikrit University, Iraq.*
- 58...63**    **The Relation of Some Salivary Physiochemical Characteristics with Periodontal Status in Type I Diabetic Patients.** *Abdullah I. Hamad, Ass. Prof. Department of Oral Diagnosis, College of Dentistry, Tikrit University, Iraq.*
- 64...71**    **The Use of Arabic Gum in Treatment of Patients with Chronic Gingivitis: A Clinical Trial.** *Husamuldeen S. Mohammed, Ass. Prof. Clinical Pharmacology, Department of Basic Medical Sciences, College of Nursing, Tikrit University, Iraq.*
- 72...79**    **The Effect of Aqueous and Alcoholic Extract of Ziziphus Spina-christi on some Bacterial Isolates Causing Gingivitis.** *Abdullah I. Hamad, Ass. Prof. Department of Oral Diagnosis, College of Dentistry, Tikrit University, Iraq.*
- 80...86**    **Comparative Study of Palatal Rugae Patterns in Two Populations (Arabs - Asian and Indians).** *Ali G. Alokaili <sup>(1)</sup>, Ban I. Sedeeq <sup>(2)</sup>, Reyam Hadi <sup>(3)</sup>, Zainab Saleh <sup>(4)</sup>, <sup>(1)</sup> Ass. Prof. Department of Oral Surgery, College of Dentistry, Tikrit University, Iraq. <sup>(2)</sup> Ass. Prof. Department of Basic Science, College of Dentistry, Tikrit University, Iraq. <sup>(3,4)</sup> Dentist in private sector in UAE.*
- 87...91**    **Evaluation of Salivary Nickel and Chromium Level of Iraqi Sample Treated with Fixed Orthodontic Appliances.** *Rehab Adil Al-rawi Ass. Lec. Department of Orthodontics, College of Dentistry, Iraqia University, Iraq.*
- 92...101**    **Enhancement Panoramic Image Based on Principal Component Analysis (PCA) and SURF Algorithm.** *Tamara A. Anai <sup>(1)</sup>, Omar B. Taha Al-Tekreeti <sup>(2)</sup>, Rajaa S. Najim <sup>(3)</sup>, Muthenna Sh. Rajab <sup>(4)</sup>, Intesar J. Mohammed <sup>(5)</sup>, (1)Assistant Lecturer, Department of Basic Sciences, Computer Sciences, (2)Lecturer, Department of Oral and Maxillofacial Radiology, (3) Prophetier, Department of Basic Sciences, Medical Physics, (4)Prophetier, Department of Conservative Dentistry, (5)Ass. Prophetier, Department of Oral Diagnosis, <sup>(1,2,3,4,5)</sup>College of Dentistry, University of Tikrit, Iraq.*