

CONTENTS

Editorial

- Global Burden and Trends of Deficiency with and without Anemia** _____ 1-5
 Prof. Dr. Azhar Masud Bhatti

Original Articles

1. **Elevated C-Reactive Protein and In-Hospital Mortality in Patients with Decompensated Liver Cirrhosis at a Tertiary Care Hospital, Karachi** _____ 6-9
 1. Asma Laeeq 2. Muhammad Tanveer Alam 3. Syed Muhammad Kashif 4. Hari Lal
 5. Huda Naim 6. Arjan Kumar
2. **Endodontic–Periodontal Lesions: A Cross-Sectional Study Assessing Knowledge and Diagnostic Proficiency among Senior Undergraduate Dental Students at Qassim University** ____ 10-14
 1. Rakan Almutawa 2. Nubesh Khan Syed 3. Hanan Alharbi 4. Omar AlJasir
 5. Saad Obaid Alazmi 6. Muhammad Zubair Ahmad
3. **Knowledge, Attitude, and Perception regarding the Integration of Artificial Intelligence (AI) for Radiological Diagnosis Among Dental Specialists in Saudi Arabia** _____ 15-19
 1. Mohamed Abdulcader Riyaz 2. Abdulaziz Mansour Alharbi
4. **Flexible Ureteroscopy for Renal Stone Fragmentation: Extraction versus No Extraction** _____ 20-23
 1. Ali Mahmood Shakir 2. Zahraa Ali Kareem 3. Amna Mohammed Hamza 4. Jihad Talib Obead
 5. Noor Mahmood Mahdi
5. **In-Vitro Fertilization Protocols: Agonist versus Antagonist in Relation to Ovarian Response, Embryological Performance, and Treatment Characteristics** _____ 24-28
 1. Aveen Munib Mahmoud 2. Melad Alias Yalda
6. **Simulation Cataract Surgery, an Analysis on its Impact on the Training of Post Graduate Trainees** _____ 29-32
 1. Nargis Nizam Ashraf 2. Tarique Saleem
7. **Morphometric Analysis of Foremen Magnum and Occipital Condyles Using CT Scan and its Relation to Gender** _____ 33-38
 1. Zumirah Atiq 2. Amna Javaid 3. Ayesha Sanaullah 4. Athar Maqbool 5. Saman Ali
 6. Humna Akhtar Ali
8. **Impact of Adjuvant Oral Care on Clinical Outcomes in Mechanically Ventilated ICU Patients: A Randomized Controlled Trial** _____ 39-42
 1. Akash Samuel 2. Saira Khalid 3. Samina Kausar 4. Farzana Kausar
9. **Impact of Intermittent Self-Catheterization (ISC) with 12 FR Catheter as A Nursing Intervention in Reducing Recurrence of Female Urethral Stricture Disease following Urethral Dilatation** _____ 43-47
 1. Farah Naz 2. Samina Kausar 3. Shazia Taj 4. Maria sharif
10. **The Knowledge and Awareness about the Effect of Narguile Smoking on Male Reproductive Health and Fertility among College Students at University of Karbala** _____ 48-53
 1. Ali Ibrahim Rahim Al-Dulaimi 2. Muhjah Falah Hassan 3. Ali M. Kadim Al-Tuma
11. **Psychosocial Burden across Rheumatoid Arthritis, Osteoarthritis, and Psoriatic Arthritis: A Comparative Study** _____ 54-57
 Muhammad Ammar Khan 2. Mahpara Munir 3. Syed Kamal Husnain Shah 4. Muhammad Maroof
 5. Salman Azhar 6. Ayesha Shahab
12. **Comparison of the Efficacy of Intravenous Dexmedetomidine, and Tramadol for Control of Post-Spinal Shivering in Obstetric Patients Undergoing Lower Segment Caesarean Section** ____ 58-62
 1. Sana Bahadur 2. Saira Sadaf 3. Maira Ambreen
13. **Comparison of Hospital Stay Length with Day-Of-Surgery Mobilization Versus Control after Cemented Total Hip Arthroplasty** _____ 63-67
 1. Adeel Hameed 2. Syed Imran Haider 3. Zahid Hafeez 4. Muhammad Ziad 5. Rehman Azmat
 6. Ali Ammad
14. **Comparison of Outcomes of Linagliptin Plus Insulin and Insulin Only Among Type II Diabetes Mellitus Patients with Chronic Kidney Disease** _____ 68-72
 1. Shumaila Ahmed Khan 2. Nayyar Yaqoob 3. Naseem Ullah 4. Sana Hassan

15. **Synthesis, Characterization and Molecular Docking Study of New Coumarin β -Thio Carbonyl Derivatives against MCF-7 Breast Cancer Cell Line** _____ 73-78
1. Ali Mohammed Abdul-Hussain 2. Leaqa Abd-ul-Redha Raheem 3. Maan Abdul Razzaq Nema
16. **Echocardiographic Assessment of Left Ventricular Mass Regression and Functional Changes after Bariatric Surgery** _____ 79-82
1. Faten Abdul-Lateef Abdul-Zahra 2. Asaad Hasan Noaman 3. Safauldeen Salim Albaaj
17. **Epidemiological and Exposure Related Attributes of Crimean-Congo Hemorrhagic Fever during the 2024 Outbreak in Thi-Qar province, Iraq** _____ 83-86
1. Azhar Hamid Rasool 2. Dalal Kadhim Almousawi 3. Abdullah Hijaz Hashim
4. Nasser Saleh Lhwak
18. **Dexamethasone Role in Opioid Sparing Pediatric Below Umbilical Surgery Anesthesia - Randomized Control Trial** _____ 87-92
1. Muhammad Shazad 2. Saqib Ismail 3. Aiman Ikram 4. Omer Jalil 5. Saman Omer
19. **Cultivating Compassion and Reducing Depersonalization through Mindfulness-Based Cognitive Therapy in Critical Care Nurses** _____ 93-98
1. Hadi Faiz Jazan 2. Saja Hashim Mohammed

Systematic Review

20. **Transvaginal Sonography and the Clinical Burden of Caesarean Scar Defects: A Systematic Review of Diagnostic and Reproductive Outcomes** _____ 99-104
1. Nora Sharafli 2. Kaveeta Ramesh Kumar 3. Ramesh Kumar

Narrative Review

21. **Breastfeeding Support and Midwives' Role in Early Initiation: A Narrative Review** _____ 105-110
Wdad Alanazy
22. **Oral Lichen Planus VS Lichenoid Lesions: Diagnostic Challenges and Risk of Malignant Transformation – A Narrative Review** _____ 111-116
Faraj Alotaiby

Case Report

23. **Massive Pericardial Effusion in Young Woman as Initial Presentation of Systemic Lupus Erythematosus** _____ 117-119
1. Hashfi Khairuddin 2. Deri Arara