

TABLE OF CONTENTS

EDITORIAL

Biochemical Action of Anesthesia Revealed 01

Saeeda Baig

ORIGINAL ARTICLES

Comparing Holmium (Ho): YAG Laser with Pneumatic Lithoclast for Treatment Efficacy of Ureteric Stones 04

Asadullah, Salman el Khalid, Waqar Ahmed Memon, Ali Haider, Adnan Siddiq Awan, Muhammad Bilal Quddus

Functional Outcome of Titanium Elastic Nailing in Pediatric Tibial Fracture 11

Muhammad Khalid, Naseem Munshi, Aveen Fatima, Muhammad Shahzad Rafique, Maryam Shifa, Sobia Aziz

Association of Blood Groups with the Extent and Severity of Coronary Lesions in Patients with Acute Myocardial Infarction 17

Jehangir Ali Shah, Gulzar Ali, Rajesh Kumar, Kamran Ahmed Khan, Abdul Hakeem, Danish Qayyum, Mehwish Zehra, Farah Naz, Jawaid Akbar Sial, Tahir Saghir, Musa Karim

Assessment of 1 α -Hydroxylase in Vitamin D- Deficient Premenopausal Pakistani Females 25

Bushra Wasim, Marvi Farooqui, Khalid M. Khan, Nighat Kafil

Comparing the Effects of Choline with Clozapine and Fluoxetine for Improving Cognitive Behavior in Rats 32

M. Iqbal Ahsan, Fareeda Islam, Farah Asad, Fatima Rizvi, Sana Imran, Jawed Iqbal

Frequency of Covid Pneumonia and Trajectory of Severe Clinical Manifestations in Karachi 38

Fatima Jehangir, Zarish, Navaira, Aroosa Jehan, Tariq Adnan, Gul Sahib

Prevalence of Submandibular Gland Metastasis in Squamous Cell Carcinomas of Oral Cavity 44

Shazia Mumtaz, Hira Salam, Rubina Gulzar, Ruqaiya Shahid

Induction of Labour at Term: Comparison of Prostaglandin E2 with Foley Catheter 50

Mehreen Yousaf Rana, Habiba Sharaf Ali, Ome Kulsoom, Rehana Yasmeen, Rabel Gul

Efficacy of Combined Trichloroacetic Acid Peel and Topical Ascorbic Acid in Treating Epidermal Melasma 56

Sidra Syeda, Arif Jamal, Muhammad Saleh Faisal, Muhammad Sohaib

REVIEW ARTICLES

Beta-Adrenergic Blockers' Supportive and Adverse Role in Hypertension: A Review of Three Generations 63

Zakir Khan, Elif Demirtaş, Olcay Kiroğlu, Yusuf Karataş

KAP STUDY

Depression, Anxiety and Stress in Young Female Doctors is Associated with High Sexual Harassment Scores 72

Fatima Ali Raza Mughal, Hina Sharif, Arsalan Manzoor Mughal, Ayesha Babar Kawish, Nazish Khan, Anila Rehman

TABLE OF CONTENTS

KAP STUDY

Emergency Management Readiness of Pakistani Dentists at Public Sector Teaching Hospitals 78

Syed Jaffar Abbas Zaidi, Abdul Hafeez Shaikh, Shakeel Kazmi, Muhtada Ahmad, Ashar Afaq, Afsheen Mansoor

CASE REPORT

Uterine Necrosis After Uterine Artery Embolization (UAE) - Rare Entity with a Dilemma 85

Shama Chaudry, Navaira Azeem, Eugen Khang

SHORT COMMUNICATION

A Global Overview on COVID-19 Pandemic: Vaccines and New Variants 89

Taimoor Hassan

MEDICAL EDUCATION

Learning Environment of Basic Health Sciences in Private (Integrated) versus Public (Traditional Curriculum) Medical Schools during COVID-19 94

Anila Jaleel, Kiran Namoos, Samar Asim, Khizra Afzal, Hamail Barkat, Amna Afzal, Ayla Siddiqui

INSTRUCTIONS TO AUTHORS

Journal Guidelines 101