

*Yekaterina Dotsenko*

**ACKNOWLEDGMENT TO JCMK EDITORIAL BOARD AND PEER-REVIEWERS FOR CONTRIBUTION IN 2023..... 4**

*Jaime A. Teixeira da Silva*

**QUESTIONING EDITORS WHO BLAME COVID-19 FOR THEIR EDITORIAL FAILURES ..... 7**

*Shynar S. Nurusheva, Saule T. Abisheva, Anilim B. Abisheva, Kristina S. Ruts kaya-Moroshan, Serik A. Shaimerdenov*

**LATE POST-COVID SYNDROME: CLINICAL COMPLICATIONS BEYOND 12 WEEKS ..... 9**

*Ugochi Chinenye Okorafor, Uchechi Chioma Okorafor*

**LOW RENIN FORMS OF MONOGENIC HYPERTENSION: REVIEW OF THE EVIDENCE ..... 14**

*Capros Hristiana Capros, Voloceai Victoria, Cotelea Veronica, Mitriuc Diana, Pavlenko Angela*

**FETAL GROWTH RESTRICTION - CLINICAL MANIFESTATIONS THROUGH THE PERSPECTIVE OF PATHOPHYSIOLOGICAL CHANGES ..... 21**

*Saule K. Balmagambetova, Elena V. Zholdybayeva, Oxana V. Zavalennaya, Ainur Amanzholykyzy, Victoria I. Kononets, Gulmira M. Zharmakhanova, Nadiar M. Mussin, Lazzat M. Zhamaliyeva, Nurgul M. Kereyeva*

**HIGH-RISK HUMAN PAPILLOMAVIRUSES L1 GENE ISOLATES IDENTIFIED IN WESTERN KAZAKHSTAN ..... 26**

*Mukhit Dossov, Serik Seitenov, Baurzhan Babashev, Azhar Zhailauova, Arman Kazmagambetov, Ruslan Kulchukov, Rustam Salakhanov, Akerke Bekseitova*

**ANALYSIS OF THE EFFECTIVENESS OF INTRAPLEURAL ANALGESIA AFTER MINIMALLY INVASIVE CORONARY ARTERY BYPASS GRAFTING ON A BEATING HEART ..... 35**

*Laura Kozhageldiyeva, Lyazzat Kosherbayeva, Zhanara Sabyrdilda, Assem Kaukenova, Sandugash Kurmanalina*

**PERCEPTIONS REGARDING AUTISM SPECTRUM DISORDERS AMONG POPULATION OF KAZAKHSTAN ..... 41**

*Ayşe Çuvadar, Elnaz Karamelikli*

**EXAMINATION OF THE EFFECTS OF PRIMARY DYSMENORRHEA ON DAILY LIFE OF YOUNG WOMEN AND TREATMENT APPROACHES ..... 48**

*Ainur Assan, Gulnur Zhakhina, Zakira Kerimbayeva, Ikilas Moldaliyev, Dmitriy Sychev, Saltanat Tuganbekova, Abduzhappar Gaipov*

**EPIDEMIOLOGY OF GLOMERULAR DISEASES IN KAZAKHSTAN DURING THE PERIOD OF 2014-2019: DATA FROM THE UNIFIED NATIONAL ELECTRONIC HEALTHCARE SYSTEM ..... 55**

*Ahmet Karakoyun, Emel Bahadir-Yilmaz, Arzu Yüksel*

**RELATIONSHIP BETWEEN CORONAVIRUS ANXIETY, RESILIENCE, AND ATTITUDES TOWARD COMPLEMENTARY AND ALTERNATIVE TREATMENT AMONG PATIENTS ADMITTED TO THE COVID-19 OUTPATIENT CLINIC ..... 61**

*Sümeyye Barut, Esra Sabancı Baransel*

**MATERNAL-FETAL ATTACHMENT AMONG PREGNANT WOMEN AT RISK FOR MENTAL HEALTH: A COMPARATIVE STUDY ..... 67**

*Seyid Mohamed Moulana Seyida Afreen, Muneeb Muhamed Musthafa, Rajavarthani Sanjeev, Somasundaram Norman Roshanth*

**IRON DEFICIENCY ANEMIA IN PEDIATRIC CHILDREN AT KALMUNAI NORTH BASE HOSPITAL, SRI LANKA ..... 74**

*Naziya A. Kamiyeva, Kubeisin D. Altynbekov, Nurmukhamet S. Ruzuddinov, Zuliya R. Rizabekova*

**THE NEED FOR ORTHOPEDIC DENTAL SERVICES FOR THE ELDERLY POPULATION OF KAZAKHSTAN ..... 80**

*Sonia Mukhtar, Waleed Rana, Shamim Mukhtar*

**TRENDS OF VIOLENCE AGAINST HEALTH CARE WORKERS AND FACILITIES: UNDERSTANDING THE UNHEARD ..... 86**

*Aidos Moldabekov, Aiman Maidan, Nurzhan Ryskeldiyev, Nurali Ashirov, Serik Akshulakov*

**AWAKE MAGIC: GLIOBLASTOMA RESECTION UNDER 5-AMINOLEVULINIC ACID GUIDANCE DURING AWAKE CRANIOTOMY. A CASE REPORT WITH VIDEO DEMONSTRATION ..... 93**

*Saule Amangeldiyevna Mussabekova, Elena Igorevna Burkova, Kristina Ergardovna Dobler, Balzhan Smailovna Muldasheva, Zhan Zhumagulovich Atmtaev*

**SUDDEN INFANT DEATH SYNDROME AS A RESULT OF THYMIC-LYMPHATIC DYSGENESIS ..... 97**