



|  |    |
|--|----|
| <b>Editorial</b>   |    |
| <b>From Editor-in-Chief: On current issue, acknowledging the best in 2025, new guidelines and statements</b><br>Gulmira Kudaiberdieva  | 1  |
| <b>Original Research</b>   |    |
| <b>Morphological characteristics of the perifocal zone of glial tumors of the brain</b><br>Zhenishbek M. Karimov, Bishkek, Kyrgyzstan  | 6  |
| <b>Original Research</b>   |    |
| <b>Relation between obesity and diabetic nephropathy among patients with type 2 diabetes</b><br>Muhammad Uzair, Asylkan Z. Moldobaeva, Bishkek, Kyrgyz Republic  | 16 |
| <b>Original Research</b>   |    |
| <b>Factors of postoperative mortality in stroke-related intracerebral hematoma located in supratentorial region</b><br>Mitalip Mamytov, Abbasbek Baymatov, Akylbek Akmatalliev, Bishkek, Kyrgyzstan  | 22 |
| <b>Original Research</b>   |    |
| <b>Risk factors for the development of congenital heart defects in Kyrgyz Republic</b><br>Sofia M. Shakhnabieva, Shakhshianam Sh. Khasanova, Tatiana I. Sologubova, Elena I. Kondrateva, Ainagul D. Niiazalieva, Yuri M. Kurmanbakeev, Bishkek, Kyrgyzstan   | 28 |
| <b>Original Research</b>   |    |
| <b>Methods of surgical correction of endotoxic shock in patients with diffuse peritonitis</b><br>Ulan D. Imashov, Alfiya I. Muksimova, Mytkybek S. Aitnazarov, Elnur N. Nurulanbekov, Azamat Nasyrbek uulu, Kannazar K. Babakulov, Kubanych K. Kenzhekulov, Kalys A. Niiazov, Chyngyz T. Elemanov, Atabek A. Tashov, Bishkek, Kyrgyzstan | 37 |
| <b>Review</b>  |    |
| <b>Current trends of preparation of medical specialists at the remote industrial facilities in the Kyrgyz Republic</b><br>Aibek A. Ashyrbaev, Svetlana R. Sirmbard, Bishkek, Kyrgyz Republic   | 47 |
| <b>Review</b>  |    |
| <b>Frailty assessment and management using the frailty index: A narrative review</b><br>Samir Rafla, Marwa Saad, Amr Salama, Mohamed Saeed Elhoshy, Alexandria, Egypt  | 55 |
| <b>Review</b>  |    |
| <b>The value potential of Kyrgyz national physical culture and sports: medical and psychosocial analysis</b><br>Merazhidin M. Borkoshev, Feruza A. Kochkorova, Baatyrbek K. Anarkulov, Aizat A. Anarkulova, Rakhmatullo P. Anarkulov, Khabibulla F. Anarkulov, Gulnura A. Kochkorova, Kyzyl-Kiya, Bishkek, Osh, Kyrgyz Republic          | 66 |
| <b>Review</b>  |    |
| <b>Unraveling the association between oxidative stress, nitric oxide signaling, and hypoxia inducible factor in chronic limb-threatening ischemia</b><br>Mohammed H. Hassan, Mohamed O. Mahmoud, Maha M. Mahmoud, Zeinab Mohammed Askary, Mohamed A. Tohamy, Qena, Beni-Suef, Egypt, Buradayh, Kingdom of Saudi Arabia                   | 82 |
| <b>Case report</b>   |    |
| <b>Case of Williams-Beuren syndrome presenting with recurrent atrioventricular nodal re-entrant tachycardia managed with electrophysiological study and radiofrequency ablation</b><br>Chetan Bhole, Atharva Telhande, Sanket Bari, Pune, Nagpur, Maharashtra, India   | 97 |
| <b>Case report</b>   |    |

|  |     |
|--|-----|
| <b>Isolated complete right bundle branch block – findings in the interventricular septum with the speckle-tracking echocardiography: a case report</b><br>Vitaliy Petrov, Andrii Tytusa, Lviv, Ukraine | 106 |
|--|-----|