

## CONTENTS

Original Articles

<b>FAMILY HISTORY AS AN IMPORTANT FACTOR FOR STRATIFYING PARTICIPANTS IN GENETIC STUDIES OF MAJOR DEPRESSION</b> Zalar B, Blatnik A, Maver A, Klemenc-Ketiš Z, Peterlin B .....	5
<b>DETECTING <i>EGFR</i> MUTATIONS IN PATIENTS WITH NON-SMALL CELL LUNG CANCER</b> Hammoudeh ZA, Antonova O, Staneva R, Nikolova D, Kyuchukov Y, Penev A, Mintchev T, Koleva V, Hadjidekova S, Toncheva D .....	13
<b>ANALYSIS OF THE <i>PPARD</i> GENE EXPRESSION LEVEL CHANGES IN FOOTBALL PLAYERS IN RESPONSE TO THE TRAINING CYCLE</b> Domańska-Senderowska D, Snochowska A, Szmigielska P, Jastrzębski Z, Jegier A, Kiszalkiewicz J, Dróbka K, Jastrzębska J, Pastuszek-Lewandoska D, Cięszczyk P, Maciejewska-Skrendo A, Zmijewski P, Brzezińska-Lasota E .....	19
<b>ASSOCIATION OF E-SELECTIN S128R POLYMORPHISM WITH HEREDITARY BREAST CARCINOMA SUSCEPTIBILITY IN TURKISH PATIENTS WITHOUT <i>BRCA1/2</i> GERMLINE MUTATIONS</b> Yararbas K, Atalay PB .....	27
<b><i>ADRB2</i> GENE POLYMORPHISMS AND SALBUTAMOL RESPONSIVENESS IN SERBIAN CHILDREN WITH ASTHMA</b> Jovicic N, Babic T, Dragicevic S, Nestorovic B, Nikolic A .....	33
<b><i>PPAR<math>\gamma</math></i> GENE AND ATHEROSCLEROSIS: GENETIC POLYMORPHISMS, EPIGENETICS AND THERAPEUTIC IMPLICATIONS</b> Grbić E, Peterlin A, Kunej T, Petrović D .....	39
<b>CLINICAL VARIABILITY IN TWO MACEDONIAN FAMILIES WITH ARTERIAL TORTUOSITY SYNDROME</b> Kocova M, Kacarska R, Kuzevska-Maneva K, Prijic S, Lazareska M, Dordoni C, Ritelli M, Colombi M .....	47
<b>THE MITOCHONDRIAL tRNA<sup>Gly</sup> T10003C MUTATION MAY NOT BE ASSOCIATED WITH DIABETES MELLITUS</b> Yuan Q, Zhao ZG, Yuan HJ .....	53
<b>UGT1A1 (TA)<sub>n</sub> PROMOTER GENOTYPE: DIAGNOSTIC AND POPULATION PHARMACOGENETIC MARKER IN SERBIA</b> Vukovic M, Radlovic N, Lekovic Z, Vucicevic K, Maric N, Kotur N, Gasic V, Ugrin M, Stojiljkovic M, Dokmanovic L, Zukic B, Pavlovic S .....	59
<b>MUTATION IN PHOSPHOLIPASE C, <math>\delta 1</math> (<i>PLCD1</i>) GENE UNDERLIES HEREDITARY LEUKONYCHIA IN A PASHTUN FAMILY AND REVIEW OF THE LITERATURE</b> Khan AK, Khan SA, Muhammad Na, Muhammad No, Ahmad J, Nawaz H, Nasir A, Farman S, Khan S .....	69

**Letter to the Editor**

**PROBLEMS OF UNKNOWN SIGNIFICANCE:**

**COUNSELING IN THE ERA OF NEXT GENERATION SEQUENCING**

Fahrioglu U ..... 73

**Case Report**

**HYPERINSULINISM-HYPERAMMONEMIA SYNDROME IN AN INFANT WITH SEIZURES**

Strajnar A, Tansek MZ, Podkrajsek KT, Battelino T, Grosej U ..... 77

**FLOATING-HARBOR SYNDROME: PRESENTATION OF THE FIRST ROMANIAN PATIENT WITH A *SRCAP* MUTATION AND REVIEW OF THE LITERATURE**

Budisteanu M1, Bögershausen N, Papuc SM, Moosa S, Thoenes M, Riga D, Arghir A, Wollnik B ..... 83

**ACUTE PRE-B LYMPHOBLASTIC LEUKEMIA AND CONGENITAL ANOMALIES IN A CHILD WITH A DE NOVO 22q11.1q11.22 DUPLICATION**

Vaisvilas M, Dirse V, Aleksuniene B, Tamuliene I, Cimbalistiene L, Utkus A, Rascon J ..... 87