

**БИБЛИОГРАФИЈА (1990–2021) НА
ДОП.ЧЛЕН ДИЈАНА ПЛАШЕСКА-КАРАНФИЛСКА**

I. Научни публикации, поглавја во книги, цитираност и фактор на влијание (IF)

1. **Plaseska D**, Kutlar F, Wilson JB, Webber BB, Zeng Y-T, Huisman, THJ. *Hb F-Jiangsu, the first γ chain variant with a Valine-> Metionine substitution: $\alpha_2^A\gamma_2^{134}(H12)Val\rightarrow Met$. **Hemoglobin** 14:177-183, **1990**. (IF 1.204 in 1992)*
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II. Презентации и печатени апстрактни на научни конференции

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common research program in Central Eastern Europe and South Mediterranean Countries on Genetics, September 11-14, 2003, Athens, Greece.

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40. **Plaseska-Karanfilska D**. *The case of networking: science and technology in Macedonia*; invited speaker in the session “Making links, building bridges: Science matters in South Eastern Europe” organized by UNESCO-ROSTE; EuroScience Open Forum 2004, 25-28 August 2004, Stockholm, Sweden.
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45. Talaganova S, Dimcev P, Sukarova E, Efremov GD and **Plaseska-Karanfilska D**. *Prenatal diagnosis of common aneuploidies by QF-PCR analysis in the Republic of Macedonia*. 24th Congress IUBMB June 24 –June 29, 2006, Istanbul, Turkey
46. **Plaseska-Karanfilska D**, Plaseski T, Novevski P, Dimitrovski C, Kocevka B, Efremov GD. *Partial AZFc deletions in Macedonian infertile men*. 7th Balkan Meeting on Human Genetics, August 31 – September 2, 2006, Skopje, Macedonia; BJMG Supplement, OP12, p40.

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51. Talaganova S, Trivodalieva S, Arsovska S, Kaeva M, Efremov GD, **Plaseska-Karanfiliska D**. *The parental and meiotic origin of extra chromosome 21 in Down syndrome patients*. 7th Balkan Meeting on Human Genetics, August 31 – September 2, 2006, Skopje, Macedonia; BJMG Supplement, PP157, p118.
52. Davalieva K, Efremov GD, **Plaseska-Karanfiliska D**. *Fetal sex determination using real-time PCR analysis of maternal plasma*. 7th Balkan Meeting on Human Genetics, August 31 – September 2, 2006, Skopje, Macedonia; BJMG Supplement, PP159, p119.
53. Kocheva SA, **Plaseska-Karanfiliska D**, Vlaski-Jekic S, Kuturec M, Efremov GD. *Genetic counseling and prenatal diagnosis in Macedonian DMD/BMD families*. 7th Balkan Meeting on Human Genetics, August 31 – September 2, 2006, Skopje, Macedonia; BJMG Supplement, PP163, p121.
54. **Plaseska-Karanfiliska D**. *Non-invasive prenatal diagnosis: determination of fetal sex and Rhesus D genotyping using real-time PCR analysis of fetal DNA in maternal plasma*. (invited lecture), "Applications of Functional Genomics to Biomedical Research" Workshop, Cavtat, Croatia, 10-12th November 2006.
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61. **Plaseska-Karanfilska D.** *Genetics of male infertility* (Invited lecture). 8th Balkan Meeting of Human Genetics, May 14-17, 2009, Cavtat, Croatia.
 62. Kiprijanovska S, Trivodalieva S, Efremov GD and **Plaseska-Karanfilska D.** *The parental origin of chromosome aneuploidies*. 8th Balkan Meeting of Human Genetics, May 14-17, 2009, Cavtat, Croatia.
 63. Noveski P, Plaseski T, Efremov GD and **Plaseska-Karanfilska D.** *Polymorphisms of folate related genes and male infertility*. 8th Balkan Meeting of Human Genetics, May 14-17, 2009, Cavtat, Croatia.
 64. **Plaseska-Karanfilska D,** Noveski P, Matevska N, Dimovski A, Efremov GD. *Y chromosome haplogroup R1a is associated with prostate cancer risk among Macedonian males*. European Human Genetics Conference 2009, May 23-27, 2009, Vienna, Austria.
 65. Trivodalieva S, Volk M, Peterlin B, Efremov GD, **Plaseska-Karanfilska D.** *Multiplex SNaPshot analysis for the detection of 10 mutations in thrombophilia and folate related genes*. European Human Genetics Conference 2009, May 23-27, 2009, Vienna, Austria.
 66. **Plaseska-Karanfilska D.** *Detection of common chromosome aneuploidies by quantitative fluorescence (QF)-PCR*. 17th Meeting of Balkan Clinical Laboratory Federation & 5th Macedonian National Congress of Medical Biochemists, September 16-19, 2009, Ohrid, R.Macedonia, LP 04 (invited lecture), Balkan Journal of Clinical Laboratory Suppl. 2009, p57-58.
 67. **Plaseska-Karanfilska D,** Noveski P, Plaseski T, Efremov GD. *Y-chromosomal background of gr/gr deletions*. European Human Genetics Conference 2010, June 12-15, 2010, Gothenburg, Sweden.
 68. Madzunkova S, **Plaseska-Karanfilska D,** Kondov G, Spirovski Z, Efremov GD. *Androgen receptor CAG polymorphism and breast cancer risk in Macedonian women*. European Human Genetics Conference 2010, June 12-15, 2010, Gothenburg, Sweden.
 69. Kiprijanovska S, Madzunkova S, Efremov GD, **Plaseska-Karanfilska D.** *Polymorphisms of folate related genes and a risk of having a child with chromosome aneuploidy*. European Human Genetics Conference 2010, June 12-15, 2010, Gothenburg, Sweden.
 70. Maleva I, **Plaseska-Karanfilska D,** Kondov G, Spirovski Z, Efremov GD. *BRCA2 N372H polymorphism and breast cancer risk*. European Human Genetics Conference 2010, June 12-15, 2010, Gothenburg, Sweden.
 71. Noveski P, Plaseski T, Efremov GD, **Plaseska-Karanfilska D.** *Frequency of cystic fibrosis transmembrane conductance regulator gene mutations in infertile man*. European Human Genetics Conference 2010, June 12-15, 2010, Gothenburg, Sweden.
 72. **Plaseska-Karanfilska D,** Noveski P, Plaseski T and Efremov GD. *Association study of nine polymorphisms in eight different genes (FASLG, JMJDIA, LOC203413, TEX15, BRDT, OR2W3, INSR and TAS2R38) with male infertility*. European Human Genetics Conference 2011, May 28-31, 2011, Amsterdam, The Netherlands.
 73. Noveski P, Plaseski T, Efremov GD, **Plaseska-Karanfilska D.** *b2/b3 deletion is associated with spermatogenic failure in men from the Republic of Macedonia*. European Human Genetics Conference 2011, May 28-31, 2011, Amsterdam, The Netherlands.
 74. Maleva I, **Plaseska-Karanfilska D,** Sabolic-Avramovska V, Kuturec M, Sukarova-Angelovska E and Efremov GD. *Mutational analysis in TSC1 and TSC2 genes in patients with tuberous sclerosis complex*. European Human Genetics Conference 2011, May 28-31, 2011, Amsterdam, The Netherlands.
 75. Madzunkova S, Efremov GD, **Plaseska-Karanfilska D.** *Thrombophilic mutations among women with spontaneous abortions*. European Human Genetics Conference 2011, May 28-31, 2011, Amsterdam, The Netherlands.
 76. **Plaseska-Karanfilska D.** *Molecular profiling of infertile men* (Invited lecture). 9th Balkan Meeting of Human Genetics, September 15-17, 2011, Timisoara, Romania; BJMG 2011 Supplement, L12, p14.

77. Madjunkova S, Kocheva S, **Plaseska-Karanfilska D.** *Detection of Cystic Fibrosis mutations by Multiplex SNaPshot analysis* (oral presentation). 9th Balkan Meeting of Human Genetics, September 15-17, 2011, Timisoara, Romania; BJMG 2011 Supplement, O 21, p35.
78. Maleva I, Madjunkova S, Chalkalova L, Plaseski T, **Plaseska-Karanfilska D.** *Copy number variants in infertile men detected by Array Comparative Genomic Hybridization.* 9th Balkan Meeting of Human Genetics, September 15-17, 2011, Timisoara, Romania; BJMG 2011 Supplement, P74, p82.
79. **Plaseska-Karanfilska D,** Madjunkova S, Maleva I, Kiprijanovska S. *Rapid prenatal diagnosis of common chromosome aneuploidies using quantitative fluorescent (QF)-PCR: 10 years experience in a center from the Republic of Macedonia.* 12th International Congress of Human Genetics, October 10-15, 2011; Montreal, Canada.
80. **Plaseska-Karanfilska D.** *Hemoglobinopathies: Specificities and incidence in the Republic of Macedonia* (Invited lecture) National scientific and educational workshop: Anemias and nutrition in pregnant women and children under 5 years of age, 27-29 April, 2012, Ohrid, Republic of Macedonia
81. **Plaseska-Karanfilska D.** *Molecular detection of human papilloma virus.* (Invited lecture); "PAP test – diagnostic difficulties and management" Workshop; June 21, 2012, Skopje, R. Macedonia
82. Sukarova Stefanovska E., Cakar M., Filipce I., **Plaseska-Karanfilska D.** *Mitochondrial DNA mutations are not a common cause of non-syndromic hearing loss in Republic of Macedonia;* European Human Genetics Conference, June 23-26, 2012, Nürnberg, Germany
83. Maleva I., Bozhinovski G., Smickova E., Kondov G, Spirovski Z. and **Plaseska-Karanfilska D.** *Multiplex single-nucleotide primer extension assay for detection of low-penetrance breast cancer susceptibility polymorphisms.* European Human Genetics Conference, June 23-26, 2012, Nürnberg, Germany
84. Atanasovska B., Bozhinovski Gj., **Plaseska-Karanfilska D.,** Chakarova Ly. *Multiplex assay for the detection of common Mediterranean beta-thalassemia mutations.* European Human Genetics Conference, June 23-26, 2012, Nürnberg, Germany
85. Moneva Z., Noveski P., Plaseski T., **Plaseska-Karanfilska D.** *Association study of single nucleotide polymorphisms in SLC6A14 gene with male infertility.* European Human Genetics Conference, June 23-26, 2012, Nürnberg, Germany
86. Noveski P., Chalkalova L., Plaseski T., **Plaseska Karanfilska D.** *TSPY1 copy number variation and male infertility.* European Human Genetics Conference, June 23-26, 2012, Nürnberg, Germany
87. Madjunkova S., Kumnova A., Stankova K., Gerasimova P., **Plaseska-Karanfilska D.** *Y chromosome AZF deletions/duplications and spontaneous pregnancy loss.* European Human Genetics Conference, June 23-26, 2012, Nürnberg, Germany
88. Plaseska-Karanfilska Dijana. *Hemoglobi research in the Republic of Macedonia- In memory of Professor Georgi D. Efremov.* 1st Macedonian Hematology Congress and the Seventh Balkan day of Hematology. October 4-7 2012, Skopje, R. Macedonia
89. **Plaseska-Karanfilska D.,** Noveski P., Madjunkova S., Maleva I., Sotirovska V, Petanovski Z. [A homozygous deletion of DPY19L2 gene is a cause of globozoospermia in men from the Republic of Macedonia.](#) Annual Meeting of the American Society of Human Genetics, November 6-10, 2012; San Francisco, CA, USA.
90. **Plaseska-Karanfilska D.** *Molecular genetic testing for rare diseases (Invited lecture).* Rare Diseases in South-Eastern Europe, November 15-17, 2012, Skopje, R. Macedonia.
91. Tasic V, Jancevska A, Daskalov B, Maleva I, **Plaseska-Karanfilska D.** *Metatropic dysplasia-case report.* Rare Diseases in South-Eastern Europe, November 15-17, 2012, Skopje, R. Macedonia.
92. Maleva I, Tasic V, **Plaseska-Karanfilska D.** *A family with two rare diseases: X-linked adrenoleukodystrophy and carnitine palmitoyltransferase II deficiency.* Rare Diseases in South-Eastern Europe, November 15-17, 2012, Skopje, R. Macedonia.

93. Popovska-Jankovic K, Sukarova Stefanovska E, Tasic V, Bogdanovic R, Miljkovic P, Lilova M, **Plaseska-Karanfiliska D.** *SLC3A1 T216M is a cystinuria founder mutation in a gypsy patients from Balkan countries.* Rare Diseases in South-Eastern Europe, November 15-17, 2012, Skopje, R. Macedonia.
94. Sukarova Stefanovska E, Popovska-Jankovic K, Gucev Z, Tasic V, Jotovska O, **Plaseska-Karanfiliska D.** *Quantitative amino acid analysis in rare diseases-our experience.* Rare Diseases in South-Eastern Europe, November 15-17, 2012, Skopje, R. Macedonia.
95. **Plaseska-Karanfiliska D.** *Y chromosome and prostate cancer (Invited lecture)r.* 5th Uro-oncology Winter Congress. Skopje, R. Macedonia, January 30-February 03, 2013
96. **Plaseska-Karanfiliska D.** *Molecular diagnostics of hemoglobinopathies (Invited lecture).* Annual Hematology Meeting of Slovenia, Ljubljana, Slovenia, April 12, 2013
97. **Plaseska-Karanfiliska D.** *Erythrocytosis due to hemoglobinopathies (Invited lecture).* COST action BM0902 Ohrid meeting, Ohrid, R. Macedonia, April 24-26, 2013
98. **Plaseska-Karanfiliska D.** Invited participant (speaker) to the Roundtable: Human Papilloma Virus and associated diseases - prevention, diagnosis and treatment. Organized by the HPV Society of Macedonia during the 3rd Congress of Gynecologists and Obstetritions of Macedonia with International participation, Ohrid Macedonia, 16-19 May 2013.
99. Madjunkova S, Madgett T, Madjunkov M, Avent N, **Plaseska-Karanfiliska D.** *Non-invasive prenatal diagnosis (NIPD) of RHD and fetal sex using cell free fetal DNA (cffDNA) from maternal plasma.* European Human Genetics Conference 2013, June 08-11, 2013, Paris, France
100. Maleva I, Kubelka K, Jasar Dz, Arsovski A, Stojanovska L, **Plaseska-Karanfiliska D.** Detection of copy number variations on oncogenes and tumor suppressor genes by multiplex ligation probe amplification analysis. European Human Genetics Conference 2013, June 08-11, 2013, Paris, France
101. Bozinovski G, Maleva I, Kubelka K, **Plaseska-Karanfiliska D.** *Combined QF-PCR and subtelomere MLPA molecular analysis for the detection of chromosomal abnormalities in early spontaneous miscarriages.* European Human Genetics Conference 2013, June 08-11, 2013, Paris, France
102. Noveski P, Mirchevska M, Plaseski T, Peterlin B, **Plaseska-Karanfiliska D.** *Men with LOC203413 minor T allele have an increased risk for impaired spermatogenesis.* European Human Genetics Conference 2013, June 08-11, 2013, Paris, France
103. Sukarova Stefanovska E, Sukarova Angelovska E, Angelkova N, **Plaseska-Karanfiliska D.** *Variable expression of myotonic dystrophy type 1 in a three-generation family.* European Human Genetics Conference 2013, June 08-11, 2013, Paris, France
104. Popovska-Jankovic K, Noveski P, Kubelka K, **Plaseska-Karanfiliska D.** Microarray microRNA profiling in patients with male infertility. Florence-Utah International symposium Genetics of male infertility, September 19-21, 2013, Florence, Italy (*International Society of Andrology tragel grant award to KPJ*).
105. Maleva I, Noveski P, Kubelka K, **Plaseska-Karanfiliska D.** Copy number variants in ifertile men detected by array comparative genomic hybridization. Florence-Utah International symposium Genetics of male infertility, September 19-21, 2013, Florence, Italy.
106. Noveski P, Kubelka K, **Plaseska-Karanfiliska D.** Analysis of mRNA expression levels in FFPE testicular biopsies using real-time PCR arrays. Florence-Utah International symposium Genetics of male infertility, September 19-21, 2013, Florence, Italy.
107. **Plaseska-Karanfiliska D.** Molecular basis of breast cancer in R. Macedonia (*invited lecture*). 10th Balkan Congress of Human Genetics & 2nd Alpe Adria Meeting of Human Genetics, October 10-12, 2013, Bled, Slovenia.
108. Sukarova Stefanovska E, Kicurovska M, Noveski P, **Plaseska-Karanfiliska D.** Fifteen years of family relationship DNA testing at RCGEB, MASA. 10th Balkan Congress of Human Genetics & 2nd Alpe Adria Meeting of Human Genetics, October 10-12, 2013, Bled, Slovenia.

109. **Plaseska-Karanfiliska D.** Research Centre for Genetic Engineering and Biotechnology “Georgi D. Efremov” – past, present and future activities (*lecture during the visit to the Trakya University, Edirne, Turkey*), October 21, 2013.
110. **Plaseska-Karanfiliska D.** Molecular basis of breast cancer in R. Macedonia (*lecture during the visit to the Trakya University, Edirne, Turkey*), October 21, 2013.
111. Plaseska-Karanfiliska D. Beta thalassemia intermedia. Rare Diseases in South-Eastern Europe, November 16, 2013, Skopje, R. Macedonia.
112. **Plaseska-Karanfiliska D.** Breast cancer susceptibility genes in Macedonian breast cancer patients (*invited lecture*). European Biotechnology Congress 2014, May 15-18 2014, Lecce, Italy.
113. **Plaseska-Karanfiliska D,** Maleva I, Jakimovska M, Popovska-Jankovic K, Kubelka K, Karadjozov M, Stojanovska L, Arsovski A. BRCA1 and BRCA2 germline mutational spectrum among Macedonian women with breast cancer detected by next generation sequencing. European Human Genetics Conference 2014, May 31-June 03, 2014, Milan, Italy.
114. Jakimovska M, Maleva I, Stojanovska L, Arsovski A, **Plaseska-Karanfiliska D.** Mutations in *CHEK2* and *NBN* genes among Macedonian breast cancer patients. European Human Genetics Conference 2014, May 31-June 03, 2014, Milan, Italy.
115. Popovska-Jankovic K, Jakimovska M, Maleva I, Kubelka K, Stojanovska L, Arsovski A, Karadjozov M, **Plaseska-Karanfiliska D.** Association of DNA methylation of tumor suppressor genes and histopathological features of breast cancers (publication only). European Human Genetics Conference 2014, May 31-June 03, 2014, Milan, Italy.
116. Noveski P, Sukarova-Stefanovska E, Mirchevska M, Plaseski T, **Plaseska-Karanfiliska D.** Association between Azoospermia Factor c (AZFc) rearrangements and Y chromosome lineages. European Human Genetics Conference 2014, May 31-June 03, 2014, Milan, Italy.
117. Kocheva S, Bozinovski G, Martinova K, Coneska B, Acevska A and **Plaseska-Karanfiliska D.** MYCN oncogene amplification in advanced neuroblastoma patients from R. Macedonia (publication only). European Human Genetics Conference 2014, May 31-June 03, 2014, Milan, Italy.
118. **Plaseska Karanfiliska D,** Popovska-Jankovic K, Noveski P, Filipovski V. Expression of miR-34b, miR-181c, miR-449b, miR-517c and miR-605 in FFPE testicular tissues of infertile men with different impairments of spermatogenesis. Annual Meeting of the American Society of Human Genetics, October 18-22, 2014; San Diego, CA, USA.
119. **Plaseska Karanfiliska D.** Detection of mutations by multiplex PCR/SNaPhot analysis. “Genomics of Rare Diseases” SERBORDISINN & 2014 GoldenHelix Symposium. October 30 – November 01, 2014, Belgrade, Serbia (invited presentation, no abstract).
120. Gucev Z, Tasic V, Dimishkovska M, **Plaseska-Karanfiliska D,** Polenakovic M. IGF1-R gene alterations in children born small for gestational age (SGA). Rare Diseases in South-Eastern Europe, November 15, 2014, Skopje, R. Macedonia.
121. Plaseska-Karanfiliska D. Human genome. First AROME Masterclass on Molecular Biology, 27-28 March 2015, Skopje, Macedonia (invited lecture, no abstract)
122. Emilija Sukarova Stefanovska, Gjorgji Bozinovski, Zorica Trajkova-Antevska, Violeta Dejanova-Ilijevska, Georgi Petkov, Dijana A. **Plaseska-Karanfiliska.** Phenotypic expression of hemophilia B in patients with six novel *F9* gene mutations. European Human Genetics Conference 2015, June 6-9, 2015, Glasgow, UK.
123. Noveski P, Madjunkova S, Matevska Geshkovska N, Eftimov A, Sukarova-Stefanovska E, Dimovski A, **Plaseska-Karanfiliska D.** Association of Y chromosome loss with colorectal cancer. European Human Genetics Conference 2015, June 6-9, 2015, Glasgow, UK.
124. Madjunkov M, Madjunkova S, Mircevska M, Madgett T, Avent N, **Plaseska-Karanfiliska D.** Non invasive prenatal diagnosis (NIPD) of RHD using cell free fetal DNA (cffDNA) from maternal plasma

as a method for targeted anti RhD prophylaxis. European Human Genetics Conference 2015, June 6-9, 2015, Glasgow, UK

125. **Plaseska-Karanfiliska D.** Familial breast cancer: Beyond BRCA genes (invited lecture). 11th Balkan Congress of Human Genetics. September 16-20, 2015, Belgrade, Serbia.
126. Dimishkovska M, Gucev Z, Tasic V, Polenakovic M, **Plaseska-Karanfiliska D.** Complex phenotype of isolated growth hormone deficiency accompanied with myopathy, red hair and obesity: Hunt for new genes. 11th Balkan Congress of Human Genetics. September 16-20, 2015, Belgrade, Serbia.
127. Noveski P, Popovska-Jankovic K, Kubelka K, Filipovski V, **Plaseska-Karanfiliska D.** Integrated miRNA-mRNA interaction analysis in patients with impaired spermatogenesis. 11th Balkan Congress of Human Genetics. September 16-20, 2015, Belgrade, Serbia.
128. Sukarova Stefanovska E, Bozinovski G, Gucev Z, Sukarova Angelovska E, Angelovska N, Jotovska O, **Plaseska-Karanfiliska D.** Identification of microdeletions/microduplications in patients with intellectual disability. 11th Balkan Congress of Human Genetics. September 16-20, 2015, Belgrade, Serbia.
129. Bozinovski G, Kubelka K, Lazarevski S, **Plaseska-Karanfiliska D.** Distribution of chromosomal abnormalities in early spontaneous abortions according to maternal age. 11th Balkan Congress of Human Genetics. September 16-20, 2015, Belgrade, Serbia.
130. Jakimovska M, Popovska-Jankovic K, Maleva-Kostovska I, Kubelka K, Stojanovska L, Karagjozov M, Arsovski A, **Plaseska-Karanfiliska D.** Somatic mutations in breast cancer tissues with BRCAness. 11th Balkan Congress of Human Genetics. September 16-20, 2015, Belgrade, Serbia.
131. Popovska-Jankovic K, Jakimovska M, Kubelka K, Stojanovska L, Karagjozov M, Arsovski A, **Plaseska-Karanfiliska D.** Microarray microRNA profiling in breast cancer tissues with different receptor status. 11th Balkan Congress of Human Genetics. September 16-20, 2015, Belgrade, Serbia.
132. Duvlis S, Noveski P, Memeti S, Osmani D, Ivkovski LJ, Prodanova I, Dabeski D, **Plaseska-Karanfiliska D.** Association of IL-10-592C>A polymorphism with decreased risk for cervical intraepithelial lesions and cervical cancer in Macedonian women. 30th International Papilloma Conference & Clinical and Public Health Workshops. September 17-21, Lisbon, Portugal.
133. Duvlis S, Noveski P, Memeti S, Ivkovski LJ, Prodanova I, Dabeski D, **Plaseska-Karanfiliska D.** Association of the P53 codon 72 polymorphism with risk of cervical intraepithelial lesions and cancer. 6th Croatian Conference of Human Genetics with International Participation. November 5-7, 2015, Split, Croatia.
134. **Plaseska-Karanfiliska D.** Genetics of Breast Cancer (invited lecture). XIX Congress of Medical Doctors of Republic of Macedonia with International Participation, October 1-3, 2015, Skopje, Macedonia.
135. **Плaшecka-Кaрaнфилcкa Д** и Пoпoвcкa Јaнкoвиќ К. *Мултиплeкс флуoрeсцeнтнa PCR мeтoдa зa дeтeкцијa и типизaцијa нa хумaн пaпилoмa вирyсoт.* Симпoзиyм „ХПВ инфeкцијa и aсoциpaни бoлeсти“. 6-ти мaј 2016, хoтeл Хoлидeј Ин, Скoпјe, Р. Мaкeдoнијa. (пoкaнeтo пpeдaвaњe).
136. **Plaseska-Karanfiliska D.** *Molecular basis of thalassemias in Slovenia (Invited lecture).* Annual Hematology Meeting of Slovenia, Lasko, Slovenia, April 7-9, 2016.
137. Bozinovski G., Sukarova Stefanovska E., Gucev Z., Sukarova Angelovska E., Angelovska N., Jotovska O., **Plaseska-Karanfiliska D.** *Microdeletions/microduplications among patients with intellectual disability in the Republic of Macedonia.* European Human Genetic Conference, Barcelona, Spain, May 20-24, 2016, European Journal of Medical Genetics, Vol. 24 E-Supplement 1 2016, E-P08.19
138. Kuzmanovska M, Dimiskovska M, Maleva Kostovska I, Noveski P, Sukarova Stefanovska E, **Plaseska-Karanfiliska D.** *CYP2D6 allele distribution among Macedonian, Albanian and Romani population living in the Republic of Macedonia.* European Human Genetic Conference, Barcelona, Spain, May 20-24, 2016, European Journal of Medical Genetics, Vol. 24 E-Supplement 1 2016, E-P15-06.

139. Hodžić A, Ristanović M, Zorn B, Tulić C, Maver A, Novaković I, **Plaseska-Karanfilska D**, Peterlin B. *Genetic variation in leptin and leptin receptor genes as a risk factor for idiopathic male infertility*. European Human Genetic Conference, Barcelona, Spain, May 20-24, 2016, European Journal of Medical Genetics, Vol. 24 E-Supplement 1 2016, P01.046.
140. Dimishkovska M, Kocheva SA, **Plaseska-Karanfilska A**. *Targeted next generation sequencing identifies a novel mutation in FANCA gene*. European Human Genetic Conference, Barcelona, Spain, May 20-24, 2016, European Journal of Medical Genetics, Vol. 24 E-Supplement 1 2016, P12.164.
141. Popovska-Jankovic K, Noveski P, Jankovic-Velickovic L, Stojnev S, Cukuranovic R, Stefanovic V, Toncheva D, Staneva R, Polenakovic M, **Plaseska-Karanfilska D**. *MicroRNA profiling in patients with upper tract urothelial carcinoma associated to Balkan endemic nephropathy*. European Human Genetic Conference, Barcelona, Spain, May 20-24, 2016, European Journal of Medical Genetics, Vol. 24 E-Supplement 1 2016, P17.36
142. Jakimovska M, Kubelka K, Stojanovska L, Arsovski A, Karagjozov M, **Plaseska-Karanfilska D**. *Variants in eight cancer genes (AIP, ATM, BLM, BRIP, CHEK2, EXT2, FANCM and RECQL4) and breast cancer risk*. European Human Genetic Conference, Barcelona, Spain, May 20-24, 2016, European Journal of Medical Genetics, Vol. 24 E-Supplement 1 2016, P12.039.
143. Dimishkovska M, Gucev Z, Kocheva S, Kotori V, Polenakovic M, **Plaseska-Karanfilska D**. *Novel mutation in FANCA gene (c.3446_3449dupCCCT) in two unrelated patients from Macedonia and Kosovo*. Rare Diseases in South Eastern Europe-Fifth Meeting, November 12, 2016, Skopje, Macedonia.
144. Jakimovska M, Maleva-Kostovska I, Popovska-Jankovic K, Kubelka-Sabit K, Stojanovska L, Karagjozov M, Arsovski A, **Plaseska-Karanfilska D**. *Association of breast cancer receptor status and copy number alterations in several chromosomal regions*. 2nd Macedonian Congress of Pathology with International Participation, 1-4 September 2016, Ohrid, Republic of Macedonia. PS-04-04 (Best Poster Award).
145. **Plaseska-Karanfilska D**, Jakimovska M, Maleva-Kostovska I, Kubelka-Sabit K, Karagjozov M, Stojanovska L, Arsovski A. *Breast cancer susceptibility genes: beyond BRCA*. 2nd Macedonian Congress of Pathology with International Participation, 1-4 September 2016, Ohrid, Republic of Macedonia. PS-04-04 (oral presentation).
146. Stamatova A, Bozinovski Z, Solev A, Ivanovska S, **Plaseska-Karanfilska D**, Polenakovic M, Gucev Z. *A variant of fibrodysplasia ossificans progressiva caused by the G328E (c.983G>A) mutation of the ACVR1 gene*. Rare Diseases in South Eastern Europe-Fifth Meeting, November 12, 2016, Skopje, Macedonia.
147. **Плaшecka-Kapaнфилcka Д**. *Молекуларна дијагностика на ретки болести*. Прв меѓународен конгрес на лица со посебни потреби „А, зошто да не сме различни“. Ноември 15, 2016, Скопски саем, Скопје (Invited lecture).
148. **Plaseska-Karanfilska D**, Jakimovska M, Maleva Kostovska I, Popovska-Jankovic K, Kubelka-Sabit K, Karagjozov M, Stojanovska L, Arsovski A. *Genetic and epigenetic changes in breast cancer tumors with BRCAness profile*. Annual Meeting of the American Society of Human Genetics, October 18-22, 2014; Vancouver, Canada. Poster Abstract 2729T.
149. **Plaseska-Karanfilska D**. *TTR-FAP – Genetic Testing and Counselling*. TTR-FAP Expert Meeting, November 24, 2016, Queen’s Hotel, Skopje, R. Macedonia (Invited lecture).
150. **Plaseska-Karanfilska D**. *Genetics of Wilson’s disease*. Regional Meeting for Patients and Doctors “Advances in the Treatment of Wilson’s Disease”, November 25, 2016, Hotel TCC Grand Plaza, Skopje, R. Macedonia (Invited lecture).
151. **Plaseska-Karanfilska D**. *Beta thalassemia intermedia: from genotype to phenotype*. The 2nd Congress of the Macedonian Hematology Association with international participation, April 18-20, 2017, Skopje, Macedonia.

152. Dimishkovska M, Kuzmanovska M, Kocheva S, Martinova K, Karanfilski O, Stojanovski Z, **Plaseska-Karanfiliska D**. First cases with Hb Agrinio described in patients from Macedonia. The 2nd Congress of the Macedonian Hematology Association with international participation, April 18-20, 2017, Skopje, Macedonia.
153. Panovska-Stavridis I, Ivanovski M, Matevska-Geshovska N, Noveski P, **Plaseska-Karanfiliska D**, Cevrevska L, Dimovski AJ. Molecular confirmed cytogenetic remission in a case with MDS-RAEB2 associated with loss of chromosome Y treated with azacitidine. The 2nd Congress of the Macedonian Hematology Association with international participation, April 18-20, 2017, Skopje, Macedonia.
154. **Plaseska-Karanfiliska D**. Multiple HPV infections. 3rd Regional Symposium for Prevention of Cervical Cancer. May 12, 2017, Ohrid, Macedonia.
155. Jakimovska M, Kubelka K, Arsovski A, Karagjovov, Ivkovski Lj, Banev S, Smickova S, **Plaseska-Karanfiliska D**. A significant percentage of BRCA carriers have coinherited pathogenic mutations in intermediate risk BC genes. European Human Genetic Conference, Copenhagen, Denmark, May 27-30, 2017.
156. Noveski P, Kuzmanovska M, Kubelka-Sabit K, Filipovski V, Lazarevski S, Matevska Geshkovska N, Dimovski A, **Plaseska-Karanfiliska D**. Increased *TSPY* copy number represents a risk factor for prostate and testicular cancers. European Human Genetic Conference, Copenhagen, Denmark, May 27-30, 2017.
157. Dimishkovska M, Kocheva SA, Karanfilski O, **Plaseska-Karanfiliska D**. The coinheritance of α -globin gene triplication could explain the more profound anemia in young β -thalassemia carriers. European Human Genetic Conference, Copenhagen, Denmark, May 27-30, 2017.
158. Bozhinovski G, Sukarova Stefanovska E, Sukarova Angelovska E, **Plaseska-Karanfiliska D**. Microduplication 22q11.2 in two related cases: Atypical LCR22B-G Duplication. European Human Genetic Conference, Copenhagen, Denmark, May 27-30, 2017.
159. Fustik S, Jakovska T, Spirevska L, **Plaseska Karanfiliska D**. Pancreatic sufficient cystic fibrosis infants presenting with severe electrolyte depletion and metabolic alkalosis. 40th European Cystic Fibrosis Conference, Seville, Spain, 7-10 June, 2017, Journal of Cystic Fibrosis Vol 16, Supplement 1 (2017) S138.
160. **Plaseska-Karanfiliska D**. Phenotype and genotype heterogeneity of thalassemia intermedia (Invited lecture). 12th Balkan Congress of Human Genetics and 8th National Conference for Rare Diseases, Plovdiv, Bulgaria, September 8-10, 2017. Rare Diseases and Orphan Drugs 2/2017 Supplement (ISSN 1314-3581, <http://journal.raredis.org>). PL-11, p.9.
161. Shukarova Stefanovska E, Bozhinovski Gj, Trajkova Z, Dejanova V, **Plaseska-Karanfiliska D**. Molecular defects determined among hemophillia patients in Republic of Macedonia. 12th Balkan Congress of Human Genetics and 8th National Conference for Rare Diseases, Plovdiv, Bulgaria, September 8-10, 2017. Rare Diseases and Orphan Drugs 2/2017 Supplement (ISSN 1314-3581, <http://journal.raredis.org>). OP-10, p.18.
162. Popovska-Jankovic K, Noveski P, Kubelka-Sabit K, Stojanovska L, Karagjovov M, Arsovski A, **Plaseska-Karanfiliska D**. Differential expression of 12 microRNAs in breast cancer and their potential use as markers for different clinicopathological features. 12th Balkan Congress of Human Genetics and 8th National Conference for Rare Diseases, Plovdiv, Bulgaria, September 8-10, 2017. Rare Diseases and Orphan Drugs 2/2017 Supplement (ISSN 1314-3581, <http://journal.raredis.org>). OP-12, p.19.
163. Tournev I, Sarafov S, Parmen Y, Erdem-Ozdamer S, Coriu D, **Plaseska-Karanfiliska D**, Kirov A, Chamova T, Todorov T, Gospodinova M, Todorova A. TTR FAP in Balkan Countries. 12th Balkan Congress of Human Genetics and 8th National Conference for Rare Diseases, Plovdiv, Bulgaria, September 8-10, 2017. Rare Diseases and Orphan Drugs 2/2017 Supplement (ISSN 1314-3581, <http://journal.raredis.org>). OP-15, p.21.

164. **Plaseska-Karanfiliska D.** Genetic testing for breast cancer susceptibility (Invited lecture). First Balkan Conference on Personalized Medicine. Sofia, Bulgaria, October 26-27, 2017.
165. Ivailo Tournev, YesimParman, Sevim Erdem-Ozdamar, Marta Lipowska, Janez Zidar, Menachem Sadeh, Daniel Coriu, **Dijana Plaseska-Karanfiliska**, Enver Bogdanov, Olga Zinovyeva, Mariana Gospodinova, Stayko Sarafov. First European Conference for ATTR Amyloidosis for Doctors and Patients, Paris, France, 2-3 November, 2017. Orphanet Journal of Rare Diseases 2017, 12(Suppl 1):O4, page 5.
166. Silvana Markovska-Simoska, Vlastela Partaloska, Gorgi Bozinovski, **Dijana Plaseska-Karanfiliska**, Marija Raleva. Girl with 22q11.2 deletion syndrome manifesting psychotic symptoms: Case report. Rare Diseases in South Eastern Europe-Sixth Meeting, November 11, 2017, Skopje, Macedonia.
167. **Плaшecka-Kapaнфилcka Д.** *Важноста на генетското тестирање и генетското советување кај TTR-FAP.* Состанок на Здружение на невролози на Македонија (покането предавање), 30 ноември, 2017; Скопје.
168. **Plaseska-Karanfiliska D.** *Genetics of cystic fibrosis in the Republic of Macedonia.* ECFS Diagnostic Network Group Meeting, February 08-10, St Gallen, Switzerland.
169. **Plaseska-Karanfiliska D.** *Next generation Sequencing based Diagnostics in Breast cancer.* ICGEB-Trieste Workshop on "Next Generation Diagnostics". March 22-24, Skopje, R. Macedonia. BJMG 2018 Supplement, L9, p24.
170. Dimishkovska M, Sabolic Avramovska V, Kocova M, **Plaseska-Karanfiliska D.** *Six Novel Mutations Detected During the First Genetic Study of Neurofibromatosis Type 1 in the Republic of Macedonia.* ICGEB-Trieste Workshop on "Next Generation Diagnostics", March 22-24, Skopje, R. Macedonia. BJMG 2018 Supplement, P8, p52.
171. Sukarova Stefanovska E, Bozhinovski Gj, Trajkova-Antevska Z, Dimishkovska M, **Plaseska-Karanfiliska D.** *A Novel Variant His2174Asn in F8 Gene in a Child with hemophilia A intermedia.* ICGEB-Trieste Workshop on "Next Generation Diagnostics", March 22-24, Skopje, R. Macedonia. BJMG 2018 Supplement, P19, p63.
172. Noveski P, Terzic M, Plaseski T, Dimishkovska M, Jakimovska M, **Plaseska-Karanfiliska D.** *Using Next-Generation Sequencing Technology for Genetic Diagnosis of Globozoospermia.* ICGEB-Trieste Workshop on "Next Generation Diagnostics", March 22-24, Skopje, R. Macedonia. BJMG 2018 Supplement, P23, p67.
173. Bozhinovski Gj, Janchevska A, Tasic V, Gucev Z, Popovska-Jankovic K, Sukarova Stefanovska E, **Plaseska-Karanfiliska D.** *Duplication of 1p31.3-p31.1 Region in a Girl with Autism and Early Signs of Pubert.* ICGEB-Trieste Workshop on "Next Generation Diagnostics", March 22-24, Skopje, R. Macedonia. BJMG 2018 Supplement, P26, p70.
174. **Plaseska-Karanfiliska D.** *Genetic Testing and Personalized Genomics in the Republic of Macedonia.* Clinical Institute of Medical Genetics - 50th Anniversary, May 18, Ljubljana, Slovenia.
175. **Плaшecka-Kapaнфилcka Д.** *Пренатална дијагноза за генетски болести.* Мултидисциплинарен симпозиум „Вродени аномалии – предизвици, дилеми и третман“, 7-8 јуни, 2018; хотел „Холидеј Ин“, Скопје.
176. Novotni G, Tanovska N, Kuzmanovski I, Barbov I , **Plaseska-Karanfiliska D**, Novotni A. *Transthyretin Familial amyloid polyneuropathy in Macedonia -is this a new endemic cluster?* 4th Congress of the European Academy of Neurology, Lisbon, Portugal, June 16-19, 2018
177. M. Kuzmanovska, P. Noveski, M. Terzic, T. Plaseski, K. Kubelka-Sabit, V. Filipovski, S. Lazarevski, E. Sukarova Stefanovska, **D. Plaseska-Karanfiliska.** *E-P01.57 - Y-chromosome haplogroup architecture confers susceptibility to AZFc microrearrangements.* European Human Genetics Conference, Milan, Italy; June 16-19, 2018.

178. M. Kocova, **D. Plaseska-Karanfilska**, P. Noveski, E. Sukarova-Angelovska, M. Kuzmanovska. *E-P03.02 - 5-Alpha-Reductase 2 deficiency in two siblings with a rare genotype*. European Human Genetics Conference, Milan, Italy; June 16-19, 2018.
179. K. Popovska-Jankovic, G. Bozhinovski, E. Sukarova Stefanovska, E. Sukarova Angelovska, O. Jotovska, **D. Plaseska-Karanfilska**. *E-P08.15 - Duplication of distal part of 7q11.23 region not encompassing the Williams-Beuren critical region in a patient with moderate intellectual disability and cardiomyopathy*. European Human Genetics Conference, Milan, Italy; June 16-19, 2018.
180. P. Noveski, M. Terzic, M. Vujovic, M. Kuzmanovska, E. Sukarova Stefanovska, **D. Plaseska-Karanfilska**. *P01.79C - Multilevel regression modeling improves STR classification in QF-PCR analysis for common fetal chromosomal aneuploidies*. European Human Genetics Conference, Milan, Italy; June 16-19, 2018.
181. A. Hodžić, A. Maver, B. Zorn, **D. Plaseska-Karanfilska**, M. Ristanović, I. Novaković, B. Peterlin. *P01.36D - De novo mutations in idiopathic male infertility*. European Human Genetics Conference, Milan, Italy; June 16-19, 2018.
182. Basheska NT, Ognenoska-Jankovska B, Veljanoska S, **Plaseska-Karanfilska D**. *Incidental gonadal germ cell tumours at the time of prophylactic gonadectomy in patients with Swyer syndrome - a report of 3 cases*. 30th Congress of Pathology, Bilbao, Spain, September 8-12, 2018, Virchows Archiv <https://doi.org/10.1007/s00428-018-2422-1>.
183. Elizabeta Miskoska-Milevska, Marija Terzic, Zoran Popovski, Emilija Sukarova Stefanovska, **Dijana Plaseska-Karanfilska**. *Micro RNA In tomato varieties*. iPLANTA 2nd Conference. RNAi: The future of cross talk. 14-16 february 2018Poznań, Poland
184. **Plaseska-Karanfilska D**. *Landscape of breast cancer genes*. The 26th Meeting of the Balkan Clinical Laboratory Federation and the 6th National Congress of the Macedonian Association of Medical Biochemistry and Laboratory Medicine, Skopje, R. Macedonia, October 03-05, 2018 (invited lecture).
185. **Plaseska-Karanfilska D**. *Genetic predisposition to breast cancer*. 13th Biannual Congress of the Turkish Medical Genetics Society, Belek, Antalya, Turkey; November 07-11, 2018 (invited lecture).
186. **Plaseska-Karanfilska D**. *Multi-gene panel testing in breast cancer management*. 13th Balkan Congress of Human Genetics, Edirne, Turkey; April 17-20, 2019 (invited lecture)
187. **Plaseska-Karanfilska D**. *Breast and Ovary Cancer Risk Assessment and Management*. Invited lecture within the Pre-Congress Course: Risk Assessment in Cancer and Genetic Counseling, 13th Balkan Congress of Human Genetics, Edirne, Turkey; April 17-20, 2019 (invited lecture)
188. Marija Terzikj, Milena Jakimovska, Stojka Fustik, Tatjana Jakovska, Emilija Sukarova-Stefanovska, **Dijana Plaseska-Karanfilska**. *Cystic fibrosis mutational spectrum in North Macedonia: a step towards personalized therapy*. 13th Balkan Congress of Human Genetics, Edirne, Turkey; April 17-20, 2019.
189. Emilija Shukarova Stefanovska, Gjorgji Bozhinovski, Zorica Trajkova-Antevska, Violeta Dejanova-Illjevaska, **Dijana Plaseska-Karanfilska**. *Six novel F8 gene pathogenic variants as a cause of hemophilia in Republic of North Macedonia*. 13th Balkan Congress of Human Genetics, Edirne, Turkey; April 17-20, 2019.
190. Gjorgji Bozhinovski, Emilija Sukarova Stefanovska, Vesna Sabolic-Avramovska, Natalija Angelkova, Filip Duma, **Dijana Plaseska-Karanfilska**. *Mutational spectrum of TSC1/TSC2 genes among patients with tuberous sclerosis complex in Republic of North Macedonia*. 13th Balkan Congress of Human Genetics, Edirne, Turkey; April 17-20, 2019.
191. **Plaseska-Karanfilska D**. *South-East European genome initiatives: step towards bridging the divide in Europe in the fields of genomics and personalized medicine*. European ICGEB - CEI - JRC-EC - UCM Workshop "Trends and Prospects of Med/Pharma Biotechnologies in Europe: Towards Strengthening Regional Cooperation Including CEE Countries", Bratislava, Slovakia, June 3-4, 2019.

192. **Plaseska-Karanfilska D.** *Next generation sequencing in the routine genetic diagnostics: our experience and lessons learnt.* 7th Rare disease in South East Europe Meeting, Struga, R.N. Macedonia, June 7-9, 2019.
193. P. Noveski, M. Vujovic, M. Terzic, D. Shushleski, V. Sotiroska, Z. Petanovski, **D. Plaseska-Karanfilska.** *Revealing hidden phenotypes in the Mendelian disorders: teratozoospermia due to KRT9 pathogenic variant?* (E-P01.16) European Human Genetics Conference, Gothenburg, Sweden; June 14-19, 2019.
194. E. Sukarova-Angelovska, N. Angelkova, G. Ilieva, V. Anastasovska, **D. Plaseska-Karanfilska.** *Significance of cytogenetic changes in ataxia teleangiectasia (P07.02B),* European Human Genetics Conference, Gothenburg, Sweden; June 14-19, 2019.
195. M. Dimishkovska, V. Sabolic Avramovska, E. Sukarova-Angelovska, M. Kocova, **D. Plaseska-Karanfilska.** *Neurofibromatosis type 1 mutational spectrum in Macedonian patients: A report of seven novel pathogenic variants (P09.087B).* European Human Genetics Conference, Gothenburg, Sweden; June 14-19, 2019.
196. M. Jakimovska, K. Kubelka-Sabit, M. Karagjozov, E. Lazarova, S. Smichkoska, **D. Plaseska-Karanfilska.** *Multigene panel testing in breast/ovarian cancer patients reveals high prevalence of FANCM truncating variants and suggests an oligogenic disease course in the carriers (P12.062C).* European Human Genetics Conference, Gothenburg, Sweden; June 14-19, 2019.
197. V. Trpchevska, M. Jakimovska, K. Kubelka-Sabit, M. Karagjozov, E. Lazarova, S. Smichkoska, **D. Plaseska-Karanfilska.** *TP53 c.847C>G>T (p.Arg283Cys) variant: A low-risk breast cancer variant?* (P12.146C). European Human Genetics Conference, Gothenburg, Sweden; June 14-19, 2019.
198. H. Ajdarce, M. Vujovic, M. Jakimovska, Z. Stojanovski, O. Karanfilski, K. Martinova, **D. Plaseska-Karanfilska.** *GBA1 mutational spectrum in the Republic of Macedonia and a report of a novel de novo mutation (P06.17D).* European Human Genetics Conference, Gothenburg, Sweden; June 14-19, 2019.
199. A. Hodžić, N. Trošt, B. Zorn, **D. Plaseska-Karanfilska,** P. Noveski, T. Kunej, K. Urh, L. Lovrečić, B. Peterlin. *Genome-wide analysis of losses and gains gains a better understanding of idiopathic male infertility (P01.34B).* European Human Genetics Conference, Gothenburg, Sweden; June 14-19, 2019.
200. **Plaseska-Karanfilska D** (invited lecture). Варијације у броју копија у геному код македонских пацијената са поремећајем у психомоторном развоју (*Copy number variations among Macedonian patients with intellectual disability*). Семинар „Примена методе молекуларне кариотипизација у медицинској дијагностици“, Медицински факултет, Белград, Србија, 20 септември, 2019.
201. **Plaseska-Karanfilska D** (invited lecture). *“The coming age of polygenic risk scores: Towards personalized breast cancer assessment and prevention”.* First Congress of Geneticists in Bosnia and Herzegovina with international participation. Sarajevo, Bosnia and Herzegovina, October 02-04, 2019.
202. **Plaseska-Karanfilska D** (invited lecture). *Spinal Muscular Atrophy (SMA) Newborn screening.* Global SMA pipeline and new perspectives. Hotel Karpos, Skopje, November 18, 2019.
203. **Plaseska-Karanfilska D** (oral flash presentation). *“Macedonian Breast Cancer Association Study (MABCS): ATM variants”.* ATM and cancer risk – International Workshop – Institute Curie, Paris France, December 04-05, 2019.
204. Antonova OS, Rangelov S, Mladenov B, Hammoudeh Z, Nesheva D, Ivanovski O, Saidi S, Petrusavska G, Slavov C, Dimovski A, Yordanova Z, **Plaseska-Karanfilska D,** Popov Z, Galabov A, Toncheva D. *Genotyping of urinary bladder carcinomas for up-regulated EGFR, PIK3CA, FGFR3 and CDKN2A to determine the potential for targeted therapy.* (E-P12.07) European Human Genetics Virtual Conference; June 6-9, 2020.

205. Duvlis S, Dabeski D, **Plaseska-Karanfilska D**. *Impact of TP53 (rs1042522) and MDM2 (rs2279744) polymorphisms on cervical intraepithelial lesions and cervical cancer in North Macedonian women.* (E-P12.19).) European Human Genetics Virtual Conference; June 6-9, 2020.
206. Stojka Fustik, **Dijana Plaseska Karanfilska**, Marija Terzikj, Lidija Spirevska, Ana Stamatova. Spectrum of CFTR mutations in Republic of North Macedonia. *European Respiratory Journal* 2020 56: 2768; **DOI:** 10.1183/13993003.congress-2020.2768
207. S. Fustikj, V. Anastasovska, D. Plaseska-Karanfilska, L. Spirevska, M. Pesevska, M. Terzikj, A. Stamatova. *First results from national newborn screening program for cystic fibrosis in the Republic of North Macedonia.* *Journal of Cystic Fibrosis* 19S2 (2020). S59 (P016)
208. **Dijana Plaseska-Karanfilska**. Genetic testing in ATTR. ATTR-CM Advisory Board Meeting. November 10, 2020 (Online Meeting)
209. **Plaseska-Karanfilska D** (invited lecture). *Copy number variations (CNVs) and microRNAs in male infertility.* Seminar of the Continuing Medical Education "Application of Array CGH method in medical diagnostics", Faculty of Medicine, University of Belgrade, Belgrade, Serbia, September 28, 2021. (Online Presentation)