

БИБЛИОГРАФИЈА (1987–2023)
НА ДОП. ЧЛЕН АЛЕКСАНДАР ДИМОВСКИ

Стручна редакција и преводи на монографии и учебници:

1. *Molecular and Cell Biology, Shaum's Easy Outlines*, 2004, McGraw-Hill (192 стр.)
2. *Immunology- An Illustrated Outline*, David Male, 2004, Elsevier Science Limited (192 стр.)
3. *Essentials of clinical immunology*, H. Chapel, M. Haeney, S. Misbah, N. Snowden, 2006, Blackwell Publishing Limited (358 стр.)
4. *The pharmacological basis of therapeutics*, LL Branton, JS Leyzo, KL. Parker, 2006, (2018 стр.), стручна редакција на превод на глава 1-5, 51 и 52, (256 стр.)
5. *Molecular Biology, Concepts and experiments*, Gerald Carp, 2007 John Wiley & Sons (843 стр.)
6. *Pharmacogenetics*, Wendell W.Weber, 2008, Oxford University Press (344 стр.)
7. *Клеточна и молекуларна биологија : концепти и експерименти*, Џералд Карп [превод од англ. јазик А. Димовски], 2016, Еуро Партнер Груп, (834 стр.), Превод на делото: *Cell and molecular biology : concepts and experiments*, Gerald Karp.
8. *Генетика*, подготвил А. Димовски, 2018, МАНУ (263 стр.), Публикацијата е во рамки на макропроектот: *Македонска научна и стручна терминологија = Macedonian scientific and professional terminology*.
9. *Социјален ѝрисѝај и ѝрифакане на намалуването шѝеѝи ѝреку наука и исѝражување*, В. Камбовски, Т. Фити, А. Димовски ... [и др.], 2021, МАНУ, ЦСИ „Ксенте Богоев“ (151 стр.) (извештај од проект)

Научни и стручни трудови:

а) *Научни и стручни трудови во списанија и зборници (печатени и електронски):*

1. **Dimovski, A.**, Efremov, D.G., Jankovic, L., Juricic, D., Zisovski, N., Stojanovski, N., Nikolov, N., Petkov, G.T., Reese, A.L., Stoming, T.A., Efremov, G.D. and Huisman, T.H.J.: \square -Thalassemia in Yugoslavia. **Hemoglobin 1990; 14:15-24 (IF 1994 = 1.102; 2010 = 1,414)**,
2. Petkov, G.H., Efremov, G.D., Efremov, D.G., **Dimovski, A.**, Tchaicarova, P., Tchaicarov, R., Rogina, B., Agarwal, S., Kutlar, A., Kutlar, F., Reese, A.L., Stoming, T.A. and Huisman, T.: \square -Thalassemia in Bulgaria. **Hemoglobin 1990; 14:25-33(IF 1994 = 1.102; 2010 = 1,414)**
3. Oner C, **Dimovski AJ**. Determination of \square^S haplotypes with specific oligonucleotide probes. **SPHERE, 13(4), 1990**
4. Efremov, D.G., **Dimovski, A.J.**, Jankovic, L. and Efremov, G.D.: Mutant oligonucleotide extension amplification: A nonlabeling polymerase-chain-reaction-based assay for the detection of point mutations. **Acta Hematologica. 85:66-70, 1991 (IF 1994 = 0,729; 2010 = 1,316)**
5. Lanclos, K.D., Oner, C., **Dimovski, A.J.**, Gu,Y.-C. and Huisman, T.H.J.: Sequence variations in the 5' flanking and IVS-II regions of the $G\square$ - and $A\square$ -globin genes of \square^S chromosomes with five different haplotypes. **Blood. 77:2488-2496, 1991 (IF 1994 = 8,279; 2010 = 10,558)**
6. **Dimovski, A.J.**, Oner, C., Agarwal, S., Gu, Y.-C., Gu, L.-H., Kutlar, F., Lanclos, K.D. and Huisman, T.H.J.: Certain mutations observed in the 5' sequences of the $G\square$ - and $A\square$ -globin genes of \square^S chromosomes are specific for chromosomes with major haplotypes. **Acta Hematologica. 85:178-181, 1991 (IF 1994 = 0,729; 2010 = 1,316)**
7. Plaseska, D., **Dimovski, A.J.**, Wilson, J.B., Webber, B.B., Hume, H.A. and Huisman, T.H.J.: A new variant with an extended \square chain due to a deletion of Asp, Gly, Leu at positions 73, 74, 75, and an insertion of Ala, Arg, Gys, Gln at the same location. **Blood. 77:178-181, 1991 (IF 1994 = 8,279; 2010 = 10,558)**

8. Oner, R., Agarwal, S., **Dimovski, A.J.**, Efremov, G.D., Petkov, G.H., Altay, C., Gurgey, A. and Huisman, T.H.J.: *The G-A mutation at position +22 3' to the Cap site of the α -globin gene as a possible cause for a α -thalassemia.* **Hemoglobin. 15:67-76, 1991 (IF 1994 = 1.102; 2010 = 1,414)**
9. Jankovic, L., **Dimovski, A.J.**, Kollia, Pl, Karageorga, M., Loukopoulos, D. and Huisman, T.H.J.: *A C->G mutation at nt. position 6 3' to the terminating codon may be the cause of a silent α -thalassemia.* **Int. J. Hematol. 54:289-293, 1991 (IF 1994 = 0,514; 2010 = 1,324)**
10. Efremov, D.G., **Dimovski, A.J.** and Efremov, G.D.: *Detection of α -thalassemia mutations by ASO hybridization of PCR amplified DNA with digoxigenin ddUTP labeled oligonucleotides.* **Hemoglobin. 15:525-533, 1991 (IF 1994 = 1.102; 2010 = 1,414)**
11. Plaseska, D., Jankovic, L., **Dimovski, A.J.**, Milenovic, D., Juricic, D. and Efremov, G.D.: *Hb Yokohama [α 31(B31)Leu->Pro] detected as a de novo mutation in a Yugoslavian boy.* **Hemoglobin. 15:469-476, 1991 (IF 1994 = 1.102; 2010 = 1,414)**
12. Plaseska, D., **Dimovski, A.J.**, Jankovic, L., Sukarova, E., Efremov, G.D., Gebauer, E. and Jerance, D.: *Hb Hoshida [α 43(CD2)Glu-Gln] observed in a Yugoslavian family.* **Hemoglobin. 15:531-543, 1991 (IF 1994 = 1.102; 2010 = 1,414)**
13. Jankovic, L., **Dimovski, A.J.**, Efremov, G.D., Juricic, D.: *A mutation at CDs 82/83 (-G) observed in a Yugoslavian family with heterozygosity for α -thalassemia.* **Hemoglobin 1992; 16:291-294 (IF 1994 = 1.102; 2010 = 1,414)**
14. Oner, C., **Dimovski, A.J.**, Altay, C., Gurgey, A., Gu, Y.C., Huisman, T.H.J., and Lanclos K.: *Sequence variations in the 5' hypersensitive site-2 in the locus control region of α^S chromosomes are associated with different levels of fetal globin in hemoglobin S homozygotes.* **Blood. 79:813-819, 1992 (IF 1994 = 8,279; 2010 = 10,558)**
15. Jankovic, L., **Dimovski, A.J.**, Sukarova, E., Juricic, D., and Efremov, G.D. *A new mutation in the α -globin gene (IVS-II 850 G->C) found in a Yugoslavian α -thalassemia heterozygote.* **Hematologica. 77:119-121, 1992 (IF 1994 = 1,09; 2010 = 6,532)**
16. Oner, C., **Dimovski, A.J.**, Olivieri, N.F., Schiliro, G., Codrington, J.F., Fattoum, S., Adekile, A.D., Oner, R., Yuregir, G.T., Altay, C., Gurgey, A., Gupta, R.B., Jogessar, V.B., Kitundu, M.N., Loukopoulos, D., Tamagnini, G.P., Ribeiro, M.L.S., Kutlar, F., Gu, L.H., Lanclos, K.D. and Husiman, T.H.J.: *α^S haplotypes in various world populations.* **Hum Genet 89:99-104, 1992 (IF 1995 = 2,551; 2010 = 5,047)**
17. Beris, Ph., Kitundu, M.N., Baysal, E., Oner, C., Lanclos, K.D., **Dimovski, A.J.**, Kutlar, F., Huisman, T.H.J. *Black α -thalassemia homozygotes with specific sequence variations in the 5' hypersensitive site 2 of the locus control region have high levels of fetal hemoglobin.* **Am J Hematol. 41:97-101, 1992 (IF 1994 = 1,744; 2010 = 3,576)**
18. **Dimovski, A.J.**, Efremov, D.G., Jankovic, L., Plaseska D. and Efremov, G.D.: *A α - thalassaemia due to a 1605 bp deletion of the 5' α -globin gene region.* **Brit J Haematol. 85:143-147, 1993 (IF 1994 = 2,568; 2010 = 4,942)**
19. Adekile, A.D., **Dimovski, A.J.**, Oner, C., Lanclos, K.D. and Huisman, T.H.J.: *Haplotype specific sequence variations in the locus control region (5' hypersensitive sites 2,3,4,) of α^S chromosomes.* **Hemoglobin. 17:475-478, 1993 (IF 1994 = 1.102; 2010 = 1,414)**
20. Sikole, A., Efremov, D.G., **Dimovski, A.J.**, Efremov, G.D. and Polenakovic, M.: *Hemoglobin F levels in end-stage renal disease patients after correction of anemia with erythropoietin.* **Nephron. 65:482-484, 1993 (IF 1994 = 1,441; 2010 = 2,743)**
21. Curuk, M.A., **Dimovski, A.J.**, Baysal, E., Gu, L.-H., Kutlar, F., Molchanova, T.P., Webber, B.B., Altay, C., Gurgey, A. and Huisman, T.H.J.: *Hb Adana or α 259(E8)Gly->Asp α 2, a severely unstable α_1 variant, observed in combination with the -(α)20.5 kb α -thal-1 deletion in the Turkish patients.* **Am.J.Hematol. 44:270-275, 1993 (IF 1994 = 1,744; 2010 = 3,576)**
22. **Dimovski, A.J.**, Divoki, V., Adekile, A.D., Baysal, E., Wilson, J.B., Prior, J.F., Raven, J.L. and Huisman, T.H.J.: *A novel deletion of 27 kb including the α -globin gene and the locus control region 3' HS-1 regulatory sequence: α^o -thalassaemia of hereditary persistence of fetal hemoglobin.* **Blood. 83:822-827, 1994 (IF 1994 = 8,279; 2010 = 10,558)**

23. **Dimovski, A.J.**, Adekile, A.D., Divoku, V., Baysal, E. and Huisman, T.H.J.: *Polymorphic pattern of the (AT)_x(T)_y motif at -530 5' to the α -globin gene in over 40 patients homozygous for various α -thalassemia mutations.* **Am.J.Hematol.** 45:51-57, 1994 (IF 1994 = 1,744; 2010 = 3,576)
24. Boletini, E., Svobodova, M., Divoky, V., Baysal, E., Curuk, M.A., **Dimovski, A.J.**, Liang, R., Adekile, A.D. and Huisman, T.H.J.: *Sickle cell anemia, sickle cell α -thalassemia, and thalassemia major in Albania: characterization of mutations.* **Hum.Genet.** 93:182-187, 1994 (IF 1995 = 2,551; 2010 = 5.047)
25. **Dimovski, A.J.**, Adekile, A.D. and Huisman, T.H.J.: *The in vivo expression of the globin genes of the α cistron in α -, α -, and $\alpha\alpha$ -thalassemia heterozygotes.* **Experientia** 1994; 50:167-170 (IF 1994 = 1.615)
26. Efremov, D.G., **Dimovski, A.J.**, Baysal, E., Ye, Z., Adekile, A.D., Ribeiro, M.L.S., Schiliro, G., Altay, C., Gurgey, A., Efremov, G.D. and Huisman, T.H.J.: *Possible factors influencing the hemoglobin and fetal hemoglobin levels in patients with α -thalassemia due to a homozygosity for the IVS-I-6 (T->C) mutation.* **Brit.J.Haemat.** 86:824-830, 1994 (IF 1994 = 2,568; 2010 = 4,942)
27. Efremov, D.G., **Dimovski, A.J.**, Sukarova, E., Schiliro, G., Zisovski, N., Efremov, G.D., Burrone, O.R. and Huisman, T.H.J.: *α -mRNA and HbF levels in α -thalassemia.* **Brit.J.Haemat.** 88:311-317, 1994 (IF 1994 = 2,568; 2010 = 4,942)
28. **Dimovski, A.J.**, Efremov, D.G., Gu, L.-H. and Huisman, T.H.J.: *The relative levels of α^A and α^S mRNAs in Hb S heterozygotes, in patients with Hb S- α^+ -thalassemia and in patients with Hb S- α^+ -HPFH.* **Br.J.Haematol.** 87:353-357, 1994 (IF 1994 = 2,568; 2010 = 4,942)
29. Efremov, D.G., **Dimovski, A.J.** and Huisman, T.H.J.: *The -158 (T-C) promoter mutation is responsible for the increased transcription of the 3' α gene in the Atlanta type of HPFH.* **Blood.** 83:3350-3357, 1994 (IF 1994 = 8,279; 2010 = 10,558)
30. Efremov, G.D., **Dimovski, A.J.**, Popovski, Z., Janeva, S., Plaseska, D., Simjanovska, L., Sukarova, E., Momirovska, A., Lazarevski, M., Kuljan, R.: *The α -Globin Gene Rearrangements in Newborns from the Republic of Macedonia.* **Hemoglobin.** 20:401-414, 1996 (IF 1996 = 0,906; 2010 = 1,414)
31. **Dimovski, A.J.**, Baysal, E., Efremov, D.G., Prior, J.F., Raven, J.L., Efremov, G.D. and Huisman, T.H.J.: *A Large α -Thalassemia deletion in a family of Indonesian-Malay Descent.* **Hemoglobin.** 20:377-392, 1996 (IF 1996 = 0,906; 2010 = 1,414)
32. Ивановски М, Ефремов ДГ, Чевревска Л, Сиљановски Н, Пејин Д, Поповиќ С, **Димовски АЈ**, Ефремов ГД. *Детекција на минимална резидуална болест кај пациенти со СМЛ после алогена трансплантација на коскената срцевина.* **Македонски медицински преглед.** 50:151-155, 1996
33. Поповски ЗТ, **Димовски АЈ**, Симјановска Л, Чаловска В, Трајановски Д, Груневска В, Стефановска В, Сиколе А, Поленакловиќ М, Зисовски Н, Ефремов ГД. *Молекуларна детекција и карактеризација на HCV во Македонија.* **Македонски медицински преглед.** 51:85-90, 1997
34. Sukarova, E., **Dimovski, A.J.**, Tchaicarova, P., Petkov, G., and Efremov, G.D. *ALU insertion as a cause of a severe form of Hemophilia A.* **Acta Hematologica** 106:126-129, 2001 (IF 2001 = 0,796; 2010 = 1,316)
35. Stefanovska, A-M, Jasar, D., Zografski, G., Josifovski, T., Panovski, T., Jankova, R., Spiroski, M., Efremov, G.D., **Dimovski, A.J.**: *T α R-I(6A) Polymorphism is not a Tumor Susceptibility Allele in Macedonian Colorectal Cancer Patients.* **Cancer Research.** 61: 8351-8352, 2001 (IF 2001 = 8.302; 2010 = 8.234)
36. Stefanovska, A-M, Plaseska-Karanfilska, D., Jasar, D., Zografski, G., Panovski, M., Efremov, G.D, **Dimovski, A.J.** *Microsatellite instability of colorectal cancers among Macedonian patients.* **Balkan J Med Genetics.** 4: 11-16, 2001 (IF 2010 = 0.075)

37. Stefanovska, A.M., Efremov, G.D., Jasar, D., Zografski, G., Josifovski, T., Panovski, T., **Dimovski, AJ.**, *G480A Polymorphism in the Cyclin D1 Gene in Colorectal Cancer*. **Balkan J Med Genetics**, 5:27-30, 2002
38. Stefanovska, A.M., Efremov, G.D., Jasar, D., Zografski, G., Josifovski, T., Panovski, T., **Dimovski, AJ.** *A rapid method for the detection of allelic imbalance of the long arm of chromosome 18 in colorectal cancer*. **Balkan J Med Genetics**. 5:21-21, 2002 (IF 2010 = 0.075)
39. Koceva S., **Dimovski AJ**, Plaseska-Karanfilska D., Stefanovska A-M., Vlaski-Jekic S., Efremov, GD: *Molecular Analysis of Huntington's Disease in the Republic of Macedonia*. **Balkan J Med Genetics**. 5:47-50, 2002 (IF 2010 = 0.075)
40. Kovkarova E, Stefanovski T, **Dimovski A**, Naumovski J. *Telomerase in lung cancer diagnostics*. **Radiol Oncol**. 37:109-113, 2003
41. Simjanovska, L.J., Kicurovska, M., Plaseska-Karanfilska, D., **Dimovski, A.J.**, Duma, A., Efremov, G.D. DNA paternity testing of 5-year-old exhumed remains. **Balkan J Med Genetics**. 7(1&2):61-66, 2004 (IF 2010 = 0.075)
42. Stefanovska, A-M, Jasar, D, Zografski, G, Josifovski, T, Panovski, T, Efremov, GD, **Dimovski, AJ.** *Molecular characterization of Familial Adenomatous Polyposis in Macedonia*. **Balkan J Med Genetics**. 7(1&2):33-40, 2004 (IF 2010 = 0.075)
43. Шутуркова Љ, **ДИМОВСКИ АЈ.** *Механизам на функција и инхибиција на нерецепторни протеин тирозин кинази*. **Македонски фармацевтски билтен**. 50(1)3-8, 2004
44. Sterjev Z, Josifovski T, Panovski M, Suturkova L, **Dimovski AJ.** *The SULT1A1 allele with low potential for estrogen inactivation is associated with reduced colorectal cancer risk in postmenopausal woman*. **Balkan J Med Genetics**. 8(3&4):43-48, 2005 (IF 2010 = 0.075)
45. Aydin A, Arsova-Serafinovska Z, Sayal A, Eken A, Erdem O, Erten K and **Dimovski AJ.** *Oxidative stress and antioxidant status in nonmetastatic prostate cancer and benign prostate hyperplasia*. **Clinical Biochemistry**. 39(2):176-179, 2006 (IF 2006 = 2,331; 2010 = 2.043)
46. Arsova-Serafinovska Z, Aydin A, Sayal A, e Eken A, Erdem O, Savas A, Erten K, Ozgok Y, **Dimovski A.** *Rapid and Simple Determination of Plasma and Erythrocyte MDA Levels in Prostate Cancer Patients by a Validated HPLC Method*. **Journal of Liquid Chromatography & Related Technologies**. 30: 2435-2444, 2007 (IF 200 = 0.997; 2010 = 0.953)
47. Josifovski T, Matevska N, Hiljadnikova-Bajro M, Sterjev Z, Kapedanovska A, Serafimoska Z, Despotovska S, Petrusavska N, Panovski M, Suturkova L, **Dimovski AJ.** *CyclinD1 G870A variant is associated with increased risk of microsatellite instability positive colorectal cancer in young male patients*. **Balkan J Med Genetics**. 10(2):29-36, 2007 (IF 2010 = 0.075)
48. Arsova-Serafinovska Z, Matevska N, Petrovski D, Banev S, Dzikova S, Georgiev V, Sikole A, Sayal A, Aydin A, Suturkova L, **Dimovski AJ.** *Manganese superoxide dismutase (MnSOD) genetic polymorphism is associated with risk of early-onset prostate cancer*. **Cell Biochemistry and Function**. 26(7):771-777, 2008 (IF 2008 = 1.333; 2010 = 1.651)
49. Matevska N, Josifovski T, Kapedanovska A, Sterjev Z, Serafimoska Z, Panovski M, Jankulovski N, Petrusavska N, Angelovska B, Petrusavska G, Suturkova L, **Dimovski AJ.** *Methylenetetrahydrofolate reductase C677T polymorphism and the risk of colorectal cancer in the Macedonian population*. **Balkan J Med Genetics**. 11(2):17-24, 2008 (IF 2010 = 0.075)
50. Panovska-Stavridis I, Cevreska L, Trajkova S, Hadzi-Pecova L, Trajkov D, Petlickovski A, Efinska-Mladenovska O, Sibinovska O, Matevska N, **Dimovski A**, Spiroski M. *Preliminary Results of Introducing the Multiparameter Flow Cytometry Method in Patients with Acute Leukemia in the Republic of Macedonia*. **Maced J Med Sci**. 1(2):36-43, 2008
51. Panovska-Stavridis I, Cevreska L, Ivanovski M, Smilevska T, Lozance M, Mitevaska N, **Dimovski A**, Serafimovski V. *JAK2V617F Mutation in Myeloid Malignancies: Single Center Experience*. **Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med.Sci. (MASA)**. 29(2):257-267, 2008
52. Arsova-Serafinovska Z, Eken A, Matevska N, Erdem O, Sayal A, Banev A, Dzikova S, Georgiev V, Sikole A, Özgök Y, Suturkova L, Aydin A, **Dimovski AJ.** *Increased*

oxidative/nitrosative stress and decreased antioxidant enzyme activities in prostate cancer. Clinical Biochemistry. 42(12):1228-1235, 2009 (IF 2009 = 2,019; 2010 = 2.043)

53. Arsova-Sarafinovska Z, Matevska N, Eken A, Petrovski D, Banev S, Dzikova S, Georgiev V, Sikole A, Erdem O, Sayal A, Aydin A, **Dimovski AJ**. *Glutathione Peroxidase I (GPXI) Genetic Polymorphism, Erythrocyte GPX Activity and Prostate Cancer Risk. Int Urol Nephrol 2009; 41: 63-70 (IF 2009 = 1.053; 2010 = 1.567)*

54. Jenkins D, Caubit X, Dimovski A, Matevska N, Lye CM, Cabuk F, Gucev Z, Tasic V, Fasano L, Woolf AS. *Analysis of TSHZ2 and TSHZ3 genes in congenital pelvi-ureteric junction obstruction. Nephrol Dial Transplant. 25(1):54-60, 2010 (IF 2010 = 3.564)*

55. Erdem O, Eken A, Akay C, Arsova-Sarafinovska Z, Matevska N, Suturkova L, Erten K, Ozgök Y, **Dimovski A**, Sayal A, Aydin A. *Association of GPXI polymorphism, GPX activity and prostate cancer risk. Hum Exp Toxicol 31(1):24-31, 2012 (IF 2010 = 1.211)*

56. Plaseska-Karanfilska D, **Dimovski A**. *Professor Georgi D. Efremov (1932-2011). Acta Haematol, 126(3):151, 2011 (IF 2010 = 1,316)*

57. Sterjev Z, Kiteva G, Cvetkovska E, Petrov I, Ribarska Tonic J, Nestorovska Kapedanovska A, Matevska N, Trajkovik-Jolevska S, **Dimovski A**, Suturkova Lj. *The Influence of the SCN1A IVS5N + 5 G→A polymorphism on the monotherapy with Carbamazepine in patients with epilepsy from R.Macedonia. Balkan J Med Genetics. 15(1):19-24, 2011 (IF 2010 = 0.075)*

58. Grozdanova A, Poceva-Panovska A, Brezovska K, Trajkovska-Dokic E, **Dimovski A**, Apostolski S, Suturkova Lj. *Cross-reactive epitopes present in Campylobacter jejuni serotypes isolated from enteritis patients. Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med. Sci. (MASA). 32(1):113-125, 2011*

59. Sterjev Z, Kiteva G, Cvetkovska E, Petrov I, Ribarska Tonic J, Nestorovska Kapedanovska A, Matevska N, Trajkovik-Jolevska S, **Dimovski A**, Suturkova Lj. *Association of 3435C→T single-nucleotide polymorphism (SNP), pGP-glycoprotein gene expression levels and carbamazepine maintenance dose in patients with epilepsy. Neuropsychiatric Disease and Treatment. 8:191-196, 2012*

60. Hiljadnikova Bajro M, Josifovski T, Panovski M, Jankulovski N, Kapedanovska Nestorovska A, Matevska N, Petrusevska N, **Dimovski A**. *Promoter length polymorphism in UGT1A1 and Risk of Sporadic Colorectal Cancer. Cancer Genetics. 205:163-167, 2012 (IF 2013 = 2.417)*

61. Hiljadnikova-Bajro M., Josifovski T, Panovski M, Jankulovski N, **Dimovski AJ**. *A novel hMLH1 mutation as a cause for Lynch syndrome in two patients with colorectal cancer, Croatian Medical Journal. 53(5):496-501, 2012 (IF 2013 = 1.373)*

62. Madjunkova S, Eftimov A, Georgiev V, Petrovski D, **Dimovski AJ**, Plaseska- Karanfilska. *CAG repeat number in the androgen receptor gene and prostate cancer. Balkan J Med Genetics. 15(1):31-36, 2012 (IF 2013 = 0.167)*

63. Gundert-Remy U, **Dimovski A**, Gajović S. *Personalized medicine - where do we stand? Pouring some water into wine: a realistic perspective. Croat Med J. 53(4):314-20, 2012 (IF 2010 = 1.373)*

64. Crvenkova S, Ivkovski Lj, **Dimovski A**, Kaeva B. *Effectiveness of erlotinib as a second line therapy for patients with epidermal growth factor receptor (EGFR) mutation in non-small cell lung cancer (NSCLC): our clinical experience. Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med. Sci. (MASA). 33(1):303-11, 2012*

65. Hiljadnikova Bajro M, Sukarova-Angelovska E., Chaffanet M., **Dimovski AJ**. *Contiguous 10q23 interstitial deletion encompassing both PTEN and BMPRIA associated with Juvenile polyposis syndrome, Journal of Applied Genetics. 54(1):43-47, 2013 (IF 2013 = 1.902)*

66. Jakovski K, Kapedanovska Nestorovska A, Labacevski N, **Dimovski AJ** *Characterization of most common CYP2C9 and CYP2C19 allelic variants in population from R.Macedonia. Pharmazie. 68:893-898, 2013 (IF 2013 = 1.003)*

67. Nakov N, Mladenovska K, Labacevski N, **Dimovski A**, Petkovska R, Dimitrovska A, Kavrakovski Z. *Development and validation of automated SPE-LC-MS/MS method for*

- determination of indapamide in human whole blood and its application on real study samples. **Biomedical Chromatography**. **27(11):1540-6, 2013 (IF 2013 = 1.662)**
68. Eken A, Erdem O, Arsova-Sarafinovska Z, Akay C, Sayal A, Matevska N, Suturkova L, Erten K, Ozgök Y, **Dimovski A**, Aydin A. Association between gene polymorphism of manganese superoxide dismutase and prostate cancer risk. **J Biochem Mol Toxicol**. **27(3):213-8, 2013 (IF 2013 = 1.317)**
69. Trajkova S, Cevreska L, Pivkova-Veljanovska A, Ivanovski M, Dukovski D, Popova-Simjanovska M, Cadievski L, Eftimov A, **Dimovski A**, Panovska-Stavridis I. Multivariable model consisting of clinical and biological markers for time to first treatment in CLL patients: Preliminary results from single centre experience. **Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med. Sci. (MASA)**. **34(3):39-48, 2013.**
70. Sarafinovska-Arsova Z, **Dimovski AJ**. Natural Antioxidants in Cancer Prevention. **Maced. pharm. bull.** **59 (1, 2) 3-14, 2013.**
71. Dzekova P, Nikolov I, Matevska - Geskovska N, **Dimovski A**, Sikole A. Occult Hepatitis C Virus Infection: still remains a controversy. **J Med Virol**. **86(9):1491-1498, 2014. (IF 2013 = 2.217)**
72. Vavlukis M, Eftimov A, Zafirovska A, Caparovska A, Pocesta B, Kedev S and **Dimovski A**. Rhabdomyolysis and cardiomyopathy in a 20- year old patient With CPT II deficiency. **Case Reports in Genetics**. **2014:496410 (5 pages), 2014**
73. Daka A, **Dimovski A**, Kapedanovska A, Vavlukis M, Eftimov A, Labacevski N, Jakoski K, Matevska Geskovska N, Nebija D, Mladenovska K. Effects of the single nucleotide polymorphisms and haplotypes of *SLCO1B1* gene on the pharmacokinetic profile of atorvastatin in healthy Macedonian volunteers **Pharmazie**. **70(7):480-488, 2015. (IF 2010 = 1.003)**
74. Daka A, **Dimovski A**, Kapedanovska A, Vavlukis M, Eftimov A, Matevska Geskovska N, Labacevski N, Jakoski K, Gorani D, Mladenovska K. Frequencies of single nucleotide polymorphisms and haplotypes of *SLCO1B1* gene in selected populations of the Western Balkan. **Balkan J Med Genet**. **18(1):5-21, 2015 (IF 2013 = 0.167)**
75. Dzekova-Vidimliski P, Nikolov IG, Matevska-Geshkovska N, Boyanova Y, Nikolova N, Mena S, Romanciuc G, Dumitrascu D, Caloska-Ivanova V, Joksimovic N, Antonov K, Mateva L, Rostaing L, **Dimovski L**, Sikole A. Single nucleotide polymorphisms near *IL28B* gene and response to treatment of Hepatitis C Virus infection in hemodialysis and non-renal patients. **Renal Failure**. **37:1180-1184, 2015 (IF 2010 = 1.796)**
76. Kapedanovska Nestorovska A, Jakovski K, Naumovska Z, Hiljadnikova Bajro M, Sterjev M, Eftimov A, Matevska Geskovska N, Dimitrovski K, Labacevski N, **Dimovski AJ**. Distribution of the most common genetic variants associated with a variable drug response in the population of the Republic of Macedonia. **Balkan J Med Genet**. **10;17(2):5-14, 2015. (IF 2013 = 0.167)**
77. Kapedanovska Nestorovska A, Jakovski K, Naumovska Z, Hiljadnikova Bajro M, Sterjev M, Eftimov A, Matevska Geskovska N, Dimitrovski K, Labacevski N, **Dimovski AJ**. Distribution of the most common genetic variants associated with a variable drug response in the population of the Republic of Macedonia. **Balkan J Med Genet**. **17(2):5-14, 2015 (IF 2015 = 0.404)**
78. Daka A, **Dimovski A**, Kapedanovska A, Vavlukis M, Eftimov A, Matevska Geskovska N, Labacevski N, Jakoski K, Gorani D, Mladenovska K. Frequencies of single nucleotide polymorphisms and haplotypes of *SLCO1B1* gene in selected populations of the Western Balkan. **Balkan J Med Genet**. **18(1):5-22, 2015 (IF 2015 = 0.404)**
79. Daka A, **Dimovski A**, Kapedanovska A, Vavlukis M, Eftimov A, Labacevski N, Jakoski K, Matevska Geskovska N, Nebija D, Mladenovska K. Effects of the single nucleotide polymorphisms and haplotypes of *SLCO1B1* gene on the pharmacokinetic profile of atorvastatin in healthy Macedonian volunteers. **Die Pharmazie: an international journal of pharmaceutical sciences**. **70(7):480-488, July 2015 (ISI/Thomson Reuters IF 2015 = 1.264)**
80. Dzekova-Vidimliski P, Nikolov GI, Matevska-Geshkovska N, Mena S, Rostaing L, **Dimovski A**, Sikole A. Single nucleotide polymorphisms near *IL28B* gene and response to

treatment of Hepatitis C Virus infection in hemodialysis and non-renal patients. Renal Failure. **37(7):1180-1184, 2015 (IF 2015 = 0.875)**

81. Naumovska Z, Nesterovska K A, Filipce A, Sterjev Z, Brezovska K, **Dimovski A**, Suturkova Lj. *Pharmacogenetics and antipsychotic treatment response. Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med. Sci. (MASA).* **36(1):[53]-67, 2015**

82. Dzekova-Vidimliski P, Nikolov GI, Matevska-Geshkovska N, Boyanova Y, Nikolova N, Romanciuc G, Dumitrascu D, Caloska-Ivanova V, Joksimovic N, Antonov K, Mateva L, Rostaing L, **Dimovski A**, Sikole A. *Genetic predictors of the response to the treatment of hepatitis C virus infection. Bosnian Journal of Basic Medical Sciences.* **15(4):55-59, 2015**

83. P Noveski, S Madjunkova, E Sukarova Stefanovska, N Matevska Geshkovska, M Kuzmanovska, **A Dimovski**, D Plaseska-Karanfilska. *Loss of Y Chromosome in Peripheral Blood of Colorectal and Prostate Cancer Patients. PLoS ONE [El. resource].* **11(1):e0146264, 2016 (IF 2015/16 = 4.411)**

84. I Panovska-Stavridis, A Eftimov, M Ivanovski, A Pivkova-Veljanovska, L Cevreska, S Hermouet, **AJ Dimovski**. *Essential Thrombocythemia Associated With Germline JAK2 G571S Variant and Somatic CALR Type 1 Mutation. Clin. Lymphoma Myeloma Leuk.* **16(5):e55-e57, 2016 (IF 2014 = 2.02)**

85. I Panovska-Stavridis, A Eftimov, M Ivanovski, A Stojanovic, B Georgievski, L Cevreska, **AJ Dimovski**. *Diversities of Calreticulin Gene Mutations in Macedonian Patients with Essential Thrombocythemia. Clin. Lymphoma Myeloma Leuk.* **16(8):477-481, 2016 (IF 2014 = 2.02)**

86. M Vavlukis, K Mladenovska, A Daka, **A Dimovski**, S Domazetovska, S Kuzmanovska, S Kedev. *Effects of Rosuvastatin versus Atorvastatin, Alone or in Combination, on Lipoprotein (a). Annals of Pharmacotherapy.* **50(8):609-615, 2016 (IF 2014 = 2.059)**

87. SA Kocheva, K Martinova, Z Antevska-Trajkova, B Coneska-Jovanova, A Eftimov, **AJ Dimovski**. *T-lymphoblastic leukemia/lymphoma in macedonian patients with Nijmegen breakage syndrome. Balkan J Med Genet.* **19(1):91-94, 2016 (IF 2015 = 0.404)**

88. Grozdanova A, Ancevska Netkovska K, Sterjev Z, Naumovska Z, Zarevski R, **Dimovski A**, Suturkova Lj. *Biosimilar Medical Products - Licensing, Pharmacovigilance and Interchangeability. Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med.Sci. (MASA).* **37(1):[27]-36, 2016**

89. P Dzekova-Vidimliski, IG Nikolov, N Matevska-Geshkovska, Y Boyanova, N Nikolova, K Antonov, L Mateva, **A Dimovski**, L Rostaing, A Šikole. *Search for the presence of occult hepatitis C in patients with treatment-induced viral clearance using an ultrasensitive assay. Српски архив за целокупно лекарство = Serbian Archives of Medicine.* **144(7-8):418-423, Jul-Aug 2016**

90. N Matevska-Geshkovska, M Staninova, I Trajkovska, A Eftimov, M Panovski, N Petrushevskaja-Angelovska, B Grozdanovska, **A Dimovski**. *Impact of KRAS mutations on capecitabine adjuvant monotherapy in CRC patients. Македонски фармацевтски билтен = Macedonian Pharmaceutical Bulletin.* **62:[541]-542, 2016**

91. Mladenovska K., Daka Grapci A. ... [et al.], **Dimovski A.J.** *Influence of SLCO1B1 polymorphisms on atorvastatin efficacy and safety in Macedonian subjects. Pharmazie.* **72(5):288-295, 2017**

92. L. Ballazhi, F. Imeri, A. Jashari ... **A.J. Dimovski** ... [et al.]. *Hydrazinyldiene-chroman-2,4-diones in inducing growth arrest and apoptosis in breast cancer cells: Synergism with doxorubicin and correlation with physicochemical properties. Acta Pharmaceutica.* **67 (1):35-52, 2017**

93. Dimchevska S, Geskovski N ... [et al.], **Dimovski A**, Goracinova K. *Efficacy assessment of self-assembled PLGA-PEG-PLGA nanoparticles: Correlation of nano-bio interface interactions, biodistribution, internalization and gene expression studies. International journal of pharmaceutics.* **533(2):389-401, 2017**

94. Krasniqi V, Eftimov A, **Dimovski A...** [et al.]. *Genetic Polymorphism of CYP2C9, CYP2C19, and CYP3A5 in Kosovar Population. Arhiv za higijenu rada i toksikologiju.* **68(3):180-184, 2017**

95. Naumovska Z, Brezovska K ... [et al.], **Dimovski A**, Sutrakova L. *Optimization of Bioanalytical LC Method for Simultaneous Determination of Risperidone and its Active Metabolite 9-oh Risperidone in Human Plasma and Urine*. **IOSR Journal of Pharmacy**. 7(12):54-64, 2017
96. Grolleman J, Weren R ... **Dimovski A** ... [et al.]. *Biallelic NTHL1 mutations predispose to a broad variety of tumors with a unique somatic mutational signature*. **Gastroenterology**. Submitted 2017
97. Matevska Geskovska N, Staninova M. ...[et al.], **Dimovski A**. *The influence of microsatellite instability and allelic imbalance on 18q on efficacy of capecitabine monotherapy in patients with locally advanced colorectal cancer*. **Acta Oncologica**. Submitted 2017 (IF 2014= 730)
98. Naumovska Z. ...[et al.], **Dimovski A**, Sutrakova L., Serafimovski V. *Evaluation of the role of abcb1 gene polymorphic variants on psychiatric disorders predisposition in Macedonian population*. **Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med.Sci. (MASA)**. 38(3): [71]-88, 2017
99. . Panovska-Stavridis I., Ivanovski M. ...[et al.], **Dimovski A.J**. *Molecularly confirmed, cytogenetic remission in a case with myelodysplastic syndrome treated with Azacitidine*. **Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med.Sci. (MASA)**. 38(3):[157]-162, 2017
100. N. Matevska-Geshkovska, M. Staninova-Stojovska ... [et al.], **A. Dimovski**. *Influence of MSI and 18q LOH markers on capecitabine adjuvant monotherapy in colon cancer patients*. **Pharmacogenomics and Personalized Medicine**. 11:193-203, 2018
101. S. Dvojakovska, ... [et al.], **A. Dimovski**, A. Stamatovski. *Promotor hypermethylated genes: prospective diagnostic biomarkers in oral cancerogenesis*. **Journal of Cranio-Maxillofacial Surgery**. 46(10):1737-1740, 2018.
102. Naumovska Z, Nestorovska AK, ... **Dimovski A** ... [et al.]. *Evaluation of statin utilization in the Republic of Macedonia during 2013–2016*. **ClinicoEconomics and Outcomes Research**. 10:339-347, 2018
103. Janchevska A, **Dimovski A**, Mironska K ... [et al.]. *IGF1R Gene Alterations in Small for Gestational Age (SGA) Children*. **Open access Macedonian journal of medical sciences (OAMJMS) [El. resource]**. 6(5):790-793, 2018
104. Grolleman JE, de Voer RM, ... **Dimovski AJ** ... [et al.]. *Mutational signature analysis reveals NTHL1 deficiency to cause a multi-tumor phenotype including a predisposition to colon and breast cancer*. **Cancer Cell**. 35(2):256-266, 2019
105. Kapedanovska Nestorovska A, Jakoski K ... [et al.], **Dimovski AJ**. *AKR1D1*36 C>T (rs1872930) allelic variant is associated with variability of CYP2C9 genotype predicted pharmacokinetics of ibuprofen enantiomers- a study in healthy volunteers from Republic of Macedonia*. **Acta Pharmaceutica**. 6(3):399-412, 2019
106. Kapedanovska Nestorovska A, **Dimovski AJ**, Sterjev Z ... [et al.]. *The AKR1D1*36 (rs1872930) Allelic Variant Is Independently Associated With Clopidogrel Treatment Outcome*. **Pharmacogenomics and Personalized Therapy**. 12:287-295, 2019
107. Staninova Stojovska M, Matevska-Geshkovska N ... [et al.], **Dimovski AJ**. *Molecular basis of inherited colorectal carcinomas in the Macedonian population: An update*. **Balkan Journal of Medical Genetics (BJMG)**. 22(2):5-16, 2019
108. M Popova-Labachevska, I Panovska-Stavridis ... [et al.], **AJ Dimovski**. *Evaluation of the JAK2V617F mutational burden in patients with philadelphia chromosome negative myeloproliferative neoplasms: A single-center experience*. **Balkan Journal of Medical Genetics (BJMG)**. 22(2):31-36, 2019
109. Jovanovska A, Martinova K ... [et al.], **Dimovski A**. *Clinical Significance of Minimal Residual Disease at the End of Remission Induction Therapy in Childhood Acute Lymphoblastic Leukemia*. **Open access Macedonian journal of medical sciences (OAMJMS) [El. resource]**. 7(17):2818-2823, 2019
110. Vavlukis A, Vavlukis M, **Dimovski A** ... [et al.]. *Novel inflammatory biomarkers as additional value to traditional risk-factors in cardiovascular risk stratification*. **Open access Macedonian journal of medical sciences (OAMJMS)**. 8(B):1092-1104, 2020

111. A. Vavlukis, M. Vavlukis, **A. Dimovski** ... [et al.]. *Is there a place for rosuvastatin in the Lp(a) management?*. **Македонски фармацевтски билтен = Macedonian Pharmaceutical Bulletin**. 66(suppl.1):[85]-86, 2020
112. A. Janevski, I. Cvetkovikj, S. Kiprijanovska, **A. Dimovski** ... [et al.]. *Prevalence of subclinical mastitis pathogens in small dairy farms in Republic of North Macedonia*. **Macedonian Veterinary Review**. 43(1):[23]-30, 2020
113. V. Halimi ... [et al.], **A. Dimovski**, A. Grozdanova. *The use of remdesivir outside of clinical trials during the COVID-19 pandemic*. **Journal of Pharmaceutical Policy and Practice**. 13:61, 2020
114. A. Trifunovski, **A. Dimovski** ... [et al.], Z. Popov. *Detection of TMPRSS2-ERG Fusion Transcript in Biopsy Specimen of Prostate Cancer Patients: a Single Centre Experience*. **Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med.Sci. (MASA)**. 41(1):[5]-14, 2020
115. A. Jovanovska ... [et al.], **A. Dimovski**, K. Martinova. *Clinical Characteristics and Treatment Results of Childhood Acute Lymphoblastic Leukemia in North Macedonia*, **Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med.Sci. (MASA)**. 41(2):[38]-47, 2020
116. I. Panovska-Stavridis, A. Pivkova-Veljanovska ... [et al.], **A. Dimovski**. *Molecular Monitoring in Acute Myeloid Leukemia Patients Undergoing Matched Unrelated Donor – Hematopoietic Stem Cell Transplantation: Single Center Experience*. **Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med.Sci. (MASA)**. 41(3):[5]-12, 2020
117. F. A. Elsayed, ... (NTHL1 study group: A. Boot, ... **A. Dimovski** ... [et al.]) ... [et al.]. *Monoallelic NTHL1 Loss-of-Function Variants and Risk of Polyposis and Colorectal Cancer*. **Gastroenterology**. 159(6):[2241]-2243.e6, 2020
118. A. Agathangelidis, A. Chatzidimitriou, ... **A. Dimovski** ... [et al.]. *Higher-order connections between stereotyped subsets: implications for improved patient classification in CLL*. **Blood**. 137(10):1365-1376, 2021
119. S. Chakraborty, C. Martines, ... **A. Dimovski** ... [et al.]. *B Cell Receptor signaling and genetic lesions in TP53 and CDKN2A/CDKN2B cooperate in Richter Transformation*. **Blood**. 138(12):1053-1066, 2021
120. K. Davalieva, S. Kiprijanovska, **A. Dimovski** ... [et al.]. *Comparative evaluation of two methods for LC-MS/MS proteomic analysis of formalin fixed and paraffin embedded tissues*. **Journal of Proteomics**. 235:104117, 2021
121. I. Panovska-Stavridis ... [et al.], **A. Dimovski**, A. Grozdanova. *Insight in the Current Progress in the Largest Clinical Trials for Covid-19 Drug Management (as of January 2021)*. **Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med.Sci. (MASA)**. 42(1):[5]-18, 2021
122. C. Palles, E. Chew, ... **A. J. Dimovski** ... [et al.]. *Germline MBD4 deficiency causes a multi-tumor predisposition syndrome*. **American Journal of Human Genetics (AJHG)**. 109(5):953-960, 2022
123. A. Vavlukis, M. Vavlukis, K. Mladenovska, **A. Dimovski** ... [et al.]. *Antioxidative Effects of Rosuvastatin in Low-to-Moderate Cardiovascular Risk Subjects*. **Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med.Sci. (MASA)**. 43(1):[65]-75, 2022
124. I. Rambabova-Bushljetik, P. Dzekova-Vidimliski ... [et al.], **A. Dimovski**. *Rhabdomyolysis Associated with Recent SARS-COV-2 Infection in a Patient with Carnitine Palmitoyltransferase II Deficiency*. **Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med.Sci. (MASA)**. 43(3):[61]-66, 2022
125. C. Martines ... [et al.], **A. J. Dimovski**, D. G. Efremov. *Macrophage- and BCR- but not TLR-derived signals support the growth of CLL and Richter Syndrome murine models in vivo*. **Blood**. 140(22): 2335-2347, 2022
126. K. Davalieva, A. Rusevski ... [et al.], **A. Dimovski**, D. Plaseska-Karanfilska. *Comparative proteomics analysis of human FFPE testicular tissues reveals new candidate biomarkers for distinction among azoospermia types and subtypes*. **Journal of Proteomics**. 267:104686, 2022

127. I. Vujicic, A. Rusevski, O. Stankov, Z. Popov, **A. Dimovski**, K. Davalieva. *Potential Role of Seven Proteomics Tissue Biomarkers for Diagnosis and Prognosis of Prostate Cancer in Urine*. **Diagnostics**. **12(12):3184, 2022**

128. K. Trajkova, M. Petrovska, **A. Dimovski** ... [et al.]. *Molecular Analysis of Vaginal Microbiome in Women of Reproductive Age*. Donald School Journal of Ultrasound in Obstetrics and Gynecology. **16, (2):107–117, 2022**

129. A. Vavlukis, K. Mladenovska, K. Davalieva, M. Vavlukis and **A. Dimovski**. *Rosuvastatin effects on the HDL proteome in hyperlipidemic patients*. **Acta Pharmaceutica**. **73(3):363–384, 2023**

130. S. Kiprijanovska ... [et al.], D. Plaseska Karanfilaska, **A. Dimovski**. *Circulating Variants of SARS-CoV-2 Among Macedonian COVID-19 Patients in the First Year of Pandemic*. **Прилози. Одд.мед.науки (МАНУ) = Contributions. Sec.Med.Sci. (MASA)**. **44(2):[17]–22, 2023**

131. K. Davalieva, S. Kiprijanovska O. Ivanovski, A. Trifunovski, S. Saidi, **A. Dimovski**, Z. Popov. *Proteomics Profiling of Bladder Cancer Tissues from Early to Advanced Stages Reveals NNMT and GALK1 as Biomarkers for Early Detection and Prognosis of Bca*. **International Journal of Molecular Sciences**. **24(19):14938, 2023**

132. Bonato A ... [et al.], **Dimovski AJ**, Gattei V, Efremov DG. *NFKBIE-mutated CLL cells reshape the immune microenvironment and display selective resistance to BTK inhibitor treatment*. **Blood. Submitted: 2023** (во печат)

133. Ridova N, Krstevska Bozhinovikj E ... [et al.], **Dimovski A**, Panovska Stavridis I. *Assessment of T-cell receptor gene rearrangement as a method for post induction minimal residual disease monitoring in adult patients with T-cell acute lymphoblastic leukemia*. **Cells. Submitted: 2023** (во печат)

134. Dzekova Vidimiski P, Matevska Geshkovska N, **Dimovski A**. *Association between the polymorphisms of angiotensin-converting enzyme gene and interleukin-1 beta gene and the response to erythropoietin therapy in patients on dialysis with anemia*. **Therapeutic Apheresis and Dialysis. Submitted: 2023** (во печат)

б) Научни трудови презентирани на научни и стручни собири (орални и постер презентацији) и објавени апстракти

1. Gjorgoski, I., Efremov, D.G., **Dimovski, A.**, Janeva, S., Simova, L., Juricic, D. and Efremov, G.D. *Haplotypes and mutations in the β globin gene complex among Yugoslavian*. **VIIth Balkan Biochemical Biophysical Days, Dubrovnik, 1988** (постер презентација)

2. Efremov, G.D., Juricic, D., Zisovski, N., Gjorgoski, I., Efremov, D.G., **Dimovski, A.J.** and Petkov, G. *Beta thalassemia mutations in Yugoslavia*. **22nd Congress Intern.Soc.Hematol., Milano, 1988** (постер презентација)

3. **Dimovski A.**, Efremov, D., Jankovic, L., Juricic, D., Josifovska, O. i Efremov, G.D.: *Characterization of mutant human beta globin genes*. **Vth Congress of the Association of Biochemical Societies of Yugoslavia, N. Sad, 1989** (постер презентација)

4. **Dimovski, A.**, Jankovic, L., Simova, L., Plaseska, D., Zisovski, N., Juricic, D., Huisman, T.H.J. and Efremov, G.D. *Characterization of β thalassemia in Yugoslavia*. **3th Conference on thalassemias and hemoglobinopathies, Cagliari, 1990** (постер презентација)

5. Lanclos, K., Gu, Y.C., **Dimovski, A.J.**, Oner, C., Hattori, Y. and Huisman, T.H.J.: *Sequence variations in the 5' flanking regions ($G\gamma$ and $A\gamma$) of β^S chromosomes with five different haplotypes*. **XV Annual Meeting, Nat.Sickle Cell Centers, Berkley, CA, 1990** (постер презентација)

6. Lanclos, K.D., Oner, C., **Dimovski, A.J.**, Gu, Y.C. and Huisman, T.H.J.: *Sequence variations in the 5' flanking and IVS II regions of the $G\gamma$ and the $A\gamma$ globin genes of β^S chromosomes*

with five different haplotypes. **VIIth Conference on hemoglobin switching, Airlie. VA. 1990 (постер презентација)**

7. Zisovski, N., **Dimovski, A.**, Efremov, D.G., Jankovic, L., Sukarova, E., Juricic, D., Stojanovski, N., Nikolov, N., Pektov, G., Bunjevacki, G., Janic, D., Stojmirovic, E., Muratovska, O., Glamocanin, S. i Efremov, G.D.: *Corelation of genotype and phenotype in β -thalasemija*. **VIth Yugoslavian Congress of hematology and transfusiology, Zagreb, 1990 (постер презентација)**

8. **Dimovski, A.J.**, Jankovic, L., Efremov, D.G., Juricic, D. and Efremov, G.D.: *Three new mutations (nt.-87 C->A: IVS II-850 G->C: del.1.6kb) in the beta globin gene*. **4th International Conference on Thalassemias and Hemoglobinopathies, Nice, 1991 (постер презентација)**

9. Efremov, D.G., **Dimovski, A.J.** and Efremov, G.D.: *Detection of β -thalasemia mutations by ASO hybridization of PCR amplified DNA with digoxigenin labeled oligonucleotides*. **4th International Conference on Thalassemias and Hemoglobinopathies, Nice, 1991 (постер презентација)**

10. Efremov, D.G., **Dimovski, A.J.**, Ivanovski, M., Sukarova, E., Pein, D., Siljanovski, N. i Efremov, G.D.: *Molecular basis and diagnostics of hematological neoplazms*. **XXIIth Memorial Meeting Prof.J.Plecnika. Ljubljana, 1991 (орална презентација)**

11. Simeska, S., Josifovska, O., Jankovic, L., **Dimovski, A.J.**, Efremov, D.G., Sukarova, E., Duma, A. i Efremov, G.D.: *DNA markers in human medicine*. **XXIIth Memorial Meeting Prof.J.Plecnika. Ljubljana, 1991 (орална презентација)**

12. Adekile, A.D., **Dimovski, A.J.**, Divoky, V., Baysal, E., Huisman, T.H.J.: *Polymorphic pattern of the (AT)_x(T)_y motif at -530 5' to the β -globin gene in over 40 patients homozygous for various β -thal mutations*. **XVIIIth Annual meeting, National Sickle Cell Centers, Philadelphia, USA, 1993:35 (постер презентација)**

13. Jankovic, L., **Dimovski, A.J.**, Efremov, D.G., Sukarova, E., Zisovski N. i Efremov, G.D.: *Molecular basis of β -thalasemia intermedia in Macedonia*. **VIIth Macedonian Pediatric Congress, Struga, 1994 (постер презентација)**

14. Jankovic, L., **Dimovski, A.J.** and Efremov, G.D.: *Identification of new and rare β globin gene mutations in former Yugoslavia and Bulgaria*. **IInd Balkan Clinical Laboratory Meeting, Istanbul, Turkey, 1994 (постер презентација)**

15. Efremov DG, Dimovski AJ. Post-translational regulation of globin gene expression. **XIIIth Meeting of the International Society of Haematology, Istanbul, Turkey, 1995 (орална презентација)**

16. Efremov, G.D., **Dimovski, A.J.**, Plaseska, D., Sukarova, E., Momirovska, A., Jankovic, L., Popovski, Z., Lazarevski, M., Kuljan, R.: *γ -Globin gene rearrangements among Macedonian newborns*. **XIIIth Meeting of the International Society of Haematology, Istanbul, Turkey, 1995 (постер презентација)**

17. **Dimovski, A.J.**, Baysal, E., D.G.Efremov, Prior, J.F., Raven, J.L., Efremov, G.D. and Huisman, T.H.J.: *A novel β -thal deletion of more than 110 kb detected in a Malay-Indonesian family*. **XIIIth Meeting of the International Society of Haematology, Istanbul, Turkey, 1995 (постер презентација)**

18. **Dimovski, A.J.** and Efremov, G.D.: *A novel PCR based method for detection of γ -globin gene rearrangements*. **XIIIth Meeting of the International Society of Haematology, Istanbul, Turkey, 1995 (постер презентација)**

19. Popovski, Z.T., Maric, M., **Dimovski, A.J.**, Efremov, G.D.: *Detection and characterization of hepatitis C virus with RT/PCR*. **IIIrd Balkan clinical laboratory meeting, Struga, 1995 (постер презентација)**

20. Efremov, D.G., **Dimovski, A.J.**, Siljanovski, N., Stojanovski, N., Petkov, G., Momirovska, A., Burrone, O. and Efremov, G.D.: *Variations in the relative amounts of γ -globin mRNA and HbF in fetal and adult erythroid cells*. **37th Meeting of the American Society of Hematology, (постер презентација)**, апстракт објавен во: **Blood 1995; 88:647a (IF 1995 = 8.569; 2010 = 10,558)**

21. **Dimovski, A.J.**, Efremov,D.G., Efremov,G.D. and Burrone,O.: *In vitro translation efficiency of human α_1 , α_2 , γ , and β -globin mRNAs.* **37th Meeting of the American Society of Hematology**, (постер презентација), апстракт објавен во: **Blood 1995; 88:647a (IF 1995 = 8.569; 2010 = 10,558)**

22. **Dimovski, A.J.**, Efremov, D.G., Piperkova, K., Momirovska, A. and Efremov, G.D.: *Developmental changes in the relative amounts of γ -mRNA and Hb F during the first year of life.* **38th Meeting of the American Society of Hematology**, (постер презентација), апстракт објавен во: **Blood 1996; 88:(10-2):2824a (IF 1996 = 9.745; 2010 = 10,558)**

23. **Dimovski, A.J.**, Efremov, D.G., Efremov G.D. *RT/PCR analysis of globin mRNA in β^+ thalassemia* **VIth International Conference on Thalassemia and the Hemoglobinopathies, Malta, 1997 (постер презентација)**

24. **Dimovski, A.J.**, Efremov, G.D., Efremov D.G *Posttranscriptional regulation of fetal hemoglobin synthesis in human adult erithroid cells.* **39th Meeting of the American Society of Hematology**, (постер презентација), апстракт објавен во: **Blood, 90:573, 1997 (IF 1997 = 9.507; 2010 = 10,558)**

25. **Dimovski,A.J.**, Kerekovic,V.P., Simjanovska,L., Ivanovski,M., Efremov,D.G., Efremov,G.D. *A novel Hb F determinant not linked to the β -globin gene cluster.* **40th Meeting of the American Society of Hematology**, (постер презентација), апстракт објавен во: **Blood, 92: 2178, 1998 (IF 1998 = 8.372; 2010 = 10,558)**

26. **Dimovski A.**, *The molecular basis of inherited colorectal carcinomas*, **ICGEB Affiliated Centre Course, MANU, Skopje, 1998 (стручен собир)**

27. **Димовски А.** *Молекуларни основи на колоректалниот карцином. Советување на хирурзите по абдоминална хирургија*, **Струга, 1998 (стручен собир)**

28. Plaseska-Karanfilska, D., Duvlis, S., **Dimovski, A.J.**, Naumov, J., Milanova, E., Lazarevski, S, Efremov, G.D. *Human papilloma virus (HPV) types detected among Macedonian patients with cervical abnormalities*, **18th International Congress of Biochemistry and Molecular Biology, Birmingham, UK, 2000 (постер презентација)**

29. Adekile A.D., Haider, M.Z., **Dimovski, A.**, Kutlar, F., Qubbaj W., Kutlar, A. *Mutations associated with β -thalassemia intermedia in Kuwait.* **42nd Meeting of the American Society of Hematology**, (постер презентација), апстракт објавен во: **Blood 2000; 96:1450 (IF 1995 = 8.977; 2010 = 10,558)**

30. Taylor, C.M., DiMonte, L., Wayne,J., Weatherall, D., Efremov,G.D., **Dimovski, AJ.**, Zisovski,N., and Olivieri,N. *Response to sodium phenylbutyrate and hydroxyurea in thalassemia* **42nd Meeting of the American Society of Hematology**, (орална презентација), апстракт објавен во: **Blood 2000; 96:11 (IF 1995 = 8.977; 2010 = 10,558)**

31. Anevaska A, Stefanovska A-M, Kovkarova E, Efremov GD, **Dimovski AJ.** *NAT2 polymorphisms among Macedonian lung cancer patients.* **European Human Genetics Conference, Vienna, Austria (постер презентација)**, апстракт објавен во: **European Journal of Human Genetics 9:111a, 2001 (IF 2001 = 3.173; 2010 = 4.380)**

32. Stefanovska AM, Panovski M, Zografski G, Djingis J, Efremov GD, **Dimovski AJ** *Frequency of Type I Transforming Growth Factor - β receptor (6A) polymorphism in colorectal cancer patients from Macedonia*, (постер презентација), апстракт објавен во: **European Human Genetics Conference, Vienna, Austria, European Journal of Human Genetics 9:111a, 2001 (IF 2001 = 3.173; 2010 = 4.380)**

33. **Dimovski AJ**, Stefanovska A-M, Josifovski T, Panovski M, Jasar D, Zografski G, Efremov GD. *Unusual findings of APC gene analyses in suspected FAP cases from the Republic of Macedonia.* **European Human Genetics Conference, Strassbourg, France**, (постер презентација), апстракт објавен во: **European Journal of Human Genetics 10:88a, 2002 (IF 2002 = 3.136; 2010 = 4.380)**

34. Stefanovska A-M, Josifovski T, Panovski M, Jasar D, Zografski G, Efremov GD, **Dimovski AJ.** *Cylin D1 CD242 G-A polymorphism is not a risk factor for colorectal cancer in patients from the Republic of Macedonia.* **European Human Genetics Conference, Strassbourg, France**,

- (постер презентација), апстракт објавен во: **European Journal of Human Genetics 10:88a, 2002 (IF 2002 = 3.136; 2010 = 4.380)**
35. Stefanovska A-M, Jasar D, Zografski G, Josifovski T, Panovski M, Efremov GD, **Dimovski AJ**. *Large deletion of the APC gene in a family with familial adenomatous polyposis and normal mental development*. **5th Balkan Meeting on Human Genetics, Sofia, 2002, App P0056 (орална презентација)**
36. **Dimovski AJ**, *Inherited Colorectal Cancer Syndromes, 2nd Meeting of the Molecular Medicine Network in SEE, Skopje, October 18, 2002 (стручен собир)*
37. **Dimovski AJ**, *Molecular Studies of Colorectal Cancer in the Republic of Macedonia, Regional Network and Common Research Programme in CEE & South Mediterranean Countries on Genetics, UNESCO ROSTE, Athens, Greece, September 12-13, 2003 (стручен собир)*
38. **Dimovski AJ**, Plaseska-Karanfilska, D, Stefanovska, Efremov GD, *Molecular basis of colorectal cancer in the Republic of Macedonia, 13th Balkan Biochemical Biophysical Days & Meeting on Metabolic Disorders, Kusadası , Turkey, 12 - 15 October 2003 (постер презентација)*
39. **Dimovski AJ**, *Pharmacogenetics and the future of drug therapy, Third Congress on Pharmacy of Macedonia, Ohrid, Macedonia, October 5-9, 2003 (постер презентација)*
40. **Sterjev Z**, Josifovski T, Panovski M, Zografski G, Djingis J, Simjanovska L, Suturkova L, **Dimovski AJ**. *Reduced colorectal cancer risk in woman with SULT1A1 Arg213His variant*, **European Human Genetics Conference, Munich, Germany, (постер презентација)**, апстракт објавен во: **European Journal of Human Genetics, 12 (Supp 1):189, 2004 (IF 2004 = 2,741; 2010 = 4.380)**
41. **Sterjev Z**, Josifovski T, Panovski M, Zografski G, Djingis J, Simjanovska L, Suturkova L, **Dimovski AJ**. *SULT1A1 allele with low potential for estrogen inactivation is associated with reduced colorectal cancer risk in postmenopausal women*. **64th Congress of the International Federation of Pharmacists, Septemar 4-9, 2004, New Orleans, USA (постер презентација)**
42. **Dimovski AJ**, Josifovski T, Panovski T, Sterjev Z, Suturkova L, Stefanovska A-M, Efremov GD. *Genomic instability patterns in patients with sporadic colorectal cancer*. **European Human Genetics Conference, Prague, Czech Republic, (постер презентација)**, апстракт објавен во: **European Journal of Human Genetics, 13(Supp 1):212, 2005 (IF 2005 = 3,251; 2010 = 4.380)**
43. **Sterjev Z**, Smickoska S, Maneva S, Krалева S, Stojmenovska R, Suturkova L, **Dimovski AJ**. *SULT1A1 213Arg is a risk factor for the development of breast cancer in Macedonian woman*. **European Human Genetics Conference, Prague, Czech Republic, (постер презентација)**, апстракт објавен во: **European Journal of Human Genetics 13(Supp 1):206, 2005 (IF 2005 = 3,251; 2010 = 4.380)**
44. **Sterjev Z**, Kapedanovska A, Serafimovska Z, Josifovski T, Panovski M, Suturkova L, **Dimovski AJ**. *Methylenetetrahydrofolate reductase C677T polymorphism and colorectal cancer risk in Republic of Macedonia, International Conference for Medicinal Chemistry, Kushadasi, Oct 1-2, 2005 (постер презентација)*
45. **Димовски А**. *Генетски тестирања за предиспозиција на малигни заболувања*. Скопје, Штип, Битола, Тетово. **UNESCO-ROSTE Seminars, April 20-26, 2005, Macedonia (стручен собир)**
46. **Dimovski AJ**. *Pharmacogenomics and pharmacogenetics*. **Summer University - European Pharmacy Students Association, July 16-25, 2006, Ohrid, Macedonia (стручен собир)**
47. **Dimovski AJ**. *Molecular basis of cancer*. **IBIDEM, [2006] (стручен собир)**
48. **Dimovski AJ**. *Real-time PCR analyses of allelic imbalances in colorectal cancer*. "Workshop on Applications of Functional Genomics to Biomedical Research" **Cavtat, Croatia, 10-12th November 2006 (стручен собир)**

49. Димовски А. *Фармакогенетика и клиничка пракса*. Годишно собрание на Друштвото на фармацевти на Македонија. Скопје, 25 Ноември, 2006 (стручен собир)

50. Dimovski AJ. *Post-translational regulation of globin gene expression*. II Huisman Memorial Meeting, May 6, 2006, Adana, Turkey (постер презентација)

51. Dimovski AJ, Josifovski T, Petrusevska N. *Molecular Aspects of Colorectal Cancer Management*. 7th Balkan Meeting on Human Genetics, August 31 - September 2, 2006, Skopje, Macedonia (постер презентација), апстракт објавен во: **Balkan Journal of Human Genetics (IF 2010 = 0,075)**

52. Sterjev Z, Kapedanovska A, Serafimovska Z, Josifovski T, Panovski M, Suturkova L, Dimovski AJ. *Low penetrance genes predisposing to colorectal cancer in Macedonian patients*. 7th Balkan Meeting on Human Genetics, August 31 - September 2, 2006, Skopje, Macedonia (постер презентација), апстракт објавен во: **Balkan Journal of Human Genetics (IF 2010 = 0.075)**

53. Hiljadnikova-Bajro M, Sterjev Z, Kapedanovska A, Serafimovska Z, Josifovski T, Panovski M, Suturkova L, Dimovski AJ. *Hereditary colorectal cancer in Macedonia*. 7th Balkan Meeting on Human Genetics, August 31 - September 2, 2006, Skopje, Macedonia (постер презентација), апстракт објавен во: **Balkan Journal of Human Genetics IF 2010 = 0.075**

54. Josifovski T, Hiljadnikova-Bajro M, Sterjev Z, Kapedanovska A., Serafimovska Z., Panovski M., Suturkova L., Dimovski AJ. *Genomic instability patterns in colorectal cancer from Macedonia*. (постер презентација), апстракт објавен во: **7th Balkan Meeting on Human Genetics, August 31 - September 2, 2006, Skopje, Macedonia (IF 2010 = 0.075)**

55. Matevska N, Josifovski T, Hiljadnikova-Bajro M, Sterjev Z, Kapedanovska A, Serafimovska Z, Despotovska S, Petrusevska N, Panovski M, Suturkova L, Dimovski AJ. *Cyclin D1 G870A Variant in Associated with Increased Risk of MSI positive Colorectal Cancer in Young Male Patients*. 4th Congress on Pharmacy of Macedonia with International Participation Ohrid 2007; (постер презентација), апстракт објавен во: **Македонски фармацевтски билтен = Macedonian Pharmaceutical Bulletin 53(1,2):168-169**

56. M.Hiljadnikova-Bajro, Jofovski T, Sterjev Z, Kapedanovska A, Serafimovska Z, Matevska N, Despotovska S, Petrusevska N, Panovski M, Suturkova L, Dimovski AJ. *IGF1 gene promoter variant as risk modifier for colorectal cancer*. 4th Congress on Pharmacy of Macedonia with International Participation Ohrid 2007; (постер презентација), апстракт објавен во: **Македонски фармацевтски билтен = Macedonian Pharmaceutical Bulletin 53(1,2):160-161**

57. M.Hiljadnikova-Bajro, Jofovski T, Sterjev Z, Kapedanovska A, Serafimovska Z, Matevska N, Despotovska S, Petrusevska N, Panovski M, Suturkova L, Dimovski AJ. *Microsatellite Instability and Loss of Heterozygosity in Colorectal Cancer Patients from the Republic of Macedonia*. 4th Congress on Pharmacy of Macedonia with International Participation Ohrid 2007; (постер презентација), апстракт објавен во: **Македонски фармацевтски билтен = Macedonian Pharmaceutical Bulletin 53(1,2):158-159**

58. M.Hiljadnikova-Bajro, Jofovski T, Sterjev Z, Kapedanovska A, Serafimovska Z, Matevska N, Despotovska S, Petrusevska N, Panovski M, Suturkova L, Dimovski AJ. *Genetic Polymorphism in UGT1A1 and risk of colorectal cancer*. 4th Congress on Pharmacy of Macedonia with International Participation Ohrid 2007; (постер презентација), апстракт објавен во: **Македонски фармацевтски билтен = Macedonian Pharmaceutical Bulletin 53(1,2):156-157**

59. Arsova-Sarafinovska Z., Matevska N., Despotovska S., Petrovski D. , Dzikova S , Banev S., Georgiev V., Sikole A, Dimovski AJ. *Genetic Polymorphism of Manganese Superoxide Dismutase (MnSOD) and Prostate Cancer Susceptibility*. 4th Congress on Pharmacy of Macedonia with International Participation Ohrid 2007; (постер презентација), апстракт објавен во: **Македонски фармацевтски билтен = Macedonian Pharmaceutical Bulletin 53(1,2):162-163**

60. Arsova-Sarafinovska Z., Matevska N., Despotovska S., Petrovski D. , Dzikova S , Banev S., Georgiev V., Sikole A, Dimovski AJ. *Prostate Cancer Risk and Glutathione Peroxidase 1 Codon 198 Variant*. 4th Congress on Pharmacy of Macedonia with International Participation Ohrid

2007; (постер презентација), апстракт објавен во: **Македонски фармацевтски билтен = Macedonian Pharmaceutical Bulletin 53(1,2):166-167**

61. **Dimovski A.** *Familial colorectal cancer in Macedonia, 1st Conference in New Perspectives in Cancer Pathology, Bucharest May 23-27, 2007* (стручен собир)

62. **Димовски А.** *Молекуларна детекција и карактеризација на HIV вирусот. Здружение на лекари специјалисти по медицинска биохемија, 18 Мај 2007, Охрид, Македонија* (стручен собир)

63. **Hiljadnikova-Bajro M, Josifovski T, Kapedanovska A, Serafimoska Z, Sterjev Z, Matevska N, Panovski M, Petrussevska N, Suturkova L, Dimovski AJ.** *Age related differences in molecular profiles of colorectal cancers in patients from the Republic of Macedonia. European Human Genetics Conference Barcelona 2008; (постер презентација), апстракт објавен во: Eur J Hum Genet 2008; 16 (Supp.2):194 (IF 2008 = 3.925; 2010 = 4.380)*

64. **Trivodalieva S, Matevska N, Dimovski A, Efremov G, Plaseska-Karanfilska D.** *CAG repeat number in androgen receptor gene and prostate cancer. European Human Genetics Conference Barcelona 2008; (постер презентација), апстракт објавен во: Eur J Hum Genet 2008; 16 (Supp.2):232 (IF 2008 = 3.925; 2010 = 4.380)*

65. **Matevska N, Petrovski D, Dzikova S, Banev S, Georgiev V, Sikole A, Dimovski AJ.** *The 8q24 rs10505470 variant is not associated with prostate cancer risk in patients from the Republic of Macedonia. European Human Genetics Conference Barcelona 2008; (постер презентација), апстракт објавен во: Eur J Hum Genet 2008; 16 (Supp.2):232 (IF 2008 = 3.925; 2010 = 4.380)*

66. **Sterjev Z, Kiteva G, Nestorovska Kapedanovska A, Matevska N, Serafimoska Z, Doneva A, Dimovski AJ, Suturkova Lj.** *SCN1A IVS5N + G-A polymorphism in patients with epilepsy from R.Macedonia. 8th European Congress on Epileptology Berlin 2009, (постер презентација), апстракт објавен во: Epilepsy Research (IF 2009 = 2.479; 2010 = 2.302)*

67. **Dimovski A, Angelovska Petrussevska N, Angelovska Grozdanovska B, Kapedanovska-Nestorovska A, Matevska N, Josifovski T.** *Predictive value of MSI, 18qLOH, TS promoter and MTHFR C677T variants on efficacy/toxicity of capecitabine adjuvant therapy: Interim report of an observational study in 70 patients with stage II/III colon cancer. American Society for Clinical Oncology Gastrointestinal Cancers Symposium, January 15-17, 2009, San Francisco, USA. (постер презентација), апстракт објавен во: Journal of Clinical Oncology (IF 2009 = 17.793; 2010 = 18.970)*

68. **Kapedanovska A, Matevska N, Josifovski T, Jankulovski N, Panovski M, Dimovski A.** *Somatic selection of the 8q24 risk allele in colorectal cancer. European Human Genetics Conference Viena 2009; (постер презентација), апстракт објавен во: Eur J Hum Genet 2009; 17 (Supp.2):166. (IF 2009 = 3.564; 2010 = 4.380)*

69. **Plaseska-Karanfilska D, Noveski P, Matevska N, Dimovski A, Efremov GD.** *Y chromosome haplogroup R1a1 is associated with prostate cancer risk among Macedonian males. European Human Genetics Conference Viena 2009; (постер презентација), апстракт објавен во: Eur J Hum Genet 2009; 17 (Supp.2):183 (IF 2009 = 3.564; 2010 = 4.380)*

70. **Hiljadnikova-Bajro M, Josifovski T, Panovski M, Dimovski A.** *The First Molecular Characterization of HNPCC in two Families from the Republic of Macedonia. 17th Meeting of Balkan Clinical Laboratory Federation, Ohrid 2009. (постер презентација)*

71. **Димовски А.** *Фармакогенетски аспекти на хемотерапијата на малигните заболувања. Здружение на медицински биохемичари на Македонија, 2009 Штип, Македонија* (стручен собир)

72. **Димовски А.** *Стратегија за дијагноза, терапија и следење на пациентите со колоректален карцином, Здружение за медицинска генетика, МАНУ, Скопје 2009* (стручен собир)

73. **Хиљадникова-Бажро М, Димовски А, Петрушевска-Този Л, Каdifкова Пановска Т.** *Улога на Фармакогенетските истражувања во медицината и фармацијата. Здружение на лекари специјалисти по медицинска биохемија, 2009, Скопје* (стручен собир)

74. Hiljadnikova-Bajro M, Josifovski T, Jankulovski T, **Dimovski A**. *Involvement of genetic instability in the pathogenesis of colorectal cancer among patients from the Republic of Macedonia*. **12th European Workshop on Cytogenetics and Molecular Genetics of Solid Tumors, Nijmegen, The Netherlands, 2010 (постер презентација)**

75. Hiljadnikova-Bajro M, Josifovski T, Jankulovski N, **Dimovski AJ**. *Involvement of Distinct Molecular Mechanisms in Development of Sporadic Proximal and Distal Colorectal Cancers*. **European Conference of Human Genetics 2010, Gothenburg, Sweden. (постер презентација)**, апстракт објавен во: **Eur J Hum Genet 2010; 18(Suppl.1):171 (2010 = 4.380)**

76. **Dimovski AJ**, Angelovska-Petrusevska N, Angelovska-Grozdanovska B, Kapedanovska Nestorovska A, Matevska N, Eftimov A, Josifovski T. *Predictive value of MSI, 18qLOH, TS promoter, and MTHFR C677T variants on efficacy/toxicity of capecitabine adjuvant monotherapy: A mid-term report of a prospective observational study on 136 stage II/III colon cancer patients*. **American Society for Clinical Oncology Gastrointestinal Cancers Symposium, June 2-6, 2010, Chicago, USA. (постер презентација)**, апстракт објавен во: **Journal of Clinical Oncology 2010, 28(Suppl): e14070 (IF 2010 = 18.970)**

77. Grozdanova A, Poceva Panovska A, Brezovska K, Trajkovska-Dokic E, Apostolski S, **Dimovski A**, Suturkova Lj. *Molecular characterization and detection of ganglioside like epitopes on lipopolysaccharides from different Campylobacter jejuni strains*. **Hellenic Symposium of Medicinal Chemistry, Thessaloniki 2010. (постер презентација)**

78. Sterjev Z, Kiteva G, Nestorovska K A, Matevska N, Serafimoska Z, **Dimovski A**, Suturkova, Lj. *ABCB1 gene variant influences the maintenance dose of carbamazepine in patients with epilepsy*. **9th European Congress on Epileptology, Rhodes 2010, (постер презентација)**, апстракт објавен во: **Epilepsy Research 2010, 51(Suppl.4):26. (орална презентација) (IF 2010 = 2.302)**

79. Hiljadnikova Bajro M, Josifovski T, Panovski M, Jankulovski H, Dimovski AJ. *Multiplex ligation-dependent probe amplification (MLPA) in analysis of hereditary and sporadic colorectal cancer in Republic of Macedonia*. **18th Meeting of the Balkan Clinical Laboratory Federation, (постер презентација)**, апстракт објавен во: **Balkan Journal of Clinical Laboratory 2011, 19(1): 123**

80. Sterjev Z, Kiteva G, Kapedanovska Nestorovska A, Matevska N, Serafimoska Z, **Dimovski AJ**, Suturkova L. *Influence of genetic variants in EPHX1 gene on the CBZ doses in the patients from R. Macedonia*. **8th European Congress on Epileptology, Rhodes 2010, (постер презентација)**, апстракт објавен во: **Epilepsy Research 2011, 52(Suppl. 6): 116 (IF 2010 = 2.302)**

81. Sterjev Z, Matevska N, Kapedanovska-Nestorovska A, Suturkova Lj, **Dimovski A**. *Pharmacoeconomic aspects of individualized therapy*. **2nd Croatian and First Adriatic Congress on Pharmacoeconomics and Outcomes Research, Rovinj 2011 (орална презентација)**

82. Sterjev Z, **Dimovski A**, Suturkova Lj. *Individualized epilepsy treatment with Carbamazepine and Valproic acid*. **5th Congress on Pharmacy of Macedonia with International Participation Ohrid 2011; (постер презентација)**, апстракт објавен во: **Македонски фармацевтски билтен = Macedonian pharmaceutical bulletin 2011, 56(Suppl): 325**

83. **Dimovski A**, Mladenovska K. *The science and practice in the curricula of the Faculty of Pharmacy at the university "Ss Cyril and Methodius" in Skopje, Macedonia*. **5th Congress on Pharmacy of Macedonia with International Participation Ohrid 2011; (орална презентација)**, апстракт објавен во: **Македонски фармацевтски билтен = Macedonian pharmaceutical bulletin 2011, 56(Suppl): 357**

84. Kapedanovska Nestorovska A, Serafimoska Z, Sterjev Z, Josifovski T, Petrusevska N, Suturkova L, **Dimovski A**. *Thymidylate Synthase Enhancer Region (TSER) 2R/3R polymorphisms as an independent Risk Factor for Colorectal Cancer in Macedonian population*. **5th Congress on Pharmacy of Macedonia with International Participation Ohrid 2011; (постер презентација)**, апстракт објавен во: **Македонски фармацевтски билтен = Macedonian pharmaceutical bulletin 2011, 56(Suppl): 348-349.**

85. **Dimovski A.** *New system approaches in molecular cancer diagnosis and individualized therapy.* **1st Macedonian congress of Pathology with international participation, Ohrid 12-16.10.2011 (орална презентација)**

86. Kapedanovska Nestorovska A, Cvetkovska A, **Dimovski AJ**, Suturkova L. *Initial results of an ongoing study for CYP2C19 genetic profile and association with clopidogrel therapy outcome in different ethnic groups from R.Macedonia.* **40th ESCP Symposium on Clinic Pharmacy. Dublin 2011, (постер презентација)**

87. Hiljadnikova Bajro M, Sukarova-Angelovska E, Chaffanet M, **Dimovski AJ.** *Contiguous interstitial deletion encompassing both PTEN and BMPRIA associated with Cowden Syndrome.* **European Conference of Human Genetics 2011 Amsterdam, The Netherlands. (постер презентација)**, апстракт објавен во: **European Journal of Human Genetics 2011; 19 (Suppl.2):141 (IF 2010 = 4.380)**

88. Kapedanovska Nestorovska A, Sterjev Z, Serafimoska Z, Matevska N, Josifovski T, Jankulovski N, Panovski M, Petrussevska N, Suturkova Lj, **Dimovski A. J.** *SMAD7 rs4939827 risk variant is associated with poor outcome in colorectal cancer patients from R. Macedonia.* **European Conference of Human Genetics 2011 Amsterdam, The Netherlands. (постер презентација)**, апстракт објавен во: **European Journal of Human Genetics 2011; 19 (Suppl.2):201 (IF = 4.380)**

89. Matevska N, Eftimov A, Petrovski D, Georgiev V, **Dimovski A. J.** *Aberrant promoter methylation of GSTP1, APC, CysD2 and RASSF1A as potential biomarkers of prostate cancer diagnosis and prognosis.* **European Conference of Human Genetics 2011 Amsterdam, The Netherlands. (постер презентација)**, апстракт објавен во: **European Journal of Human Genetics 2011, 19(Suppl.2): 232 (IF 2010 = 4.380)**

90. **Димовски А.** *Стандардизација на RT-PCR анализите: значење и практична примена.* **Здружение на хематолозите на Македонија, Охрид 28-30 Октомври 2011 (стручен собир)**

91. M. Hiljadnikova Bajro, T. Josifovski, M. Panovski, **A.J. Dimovski.** *Association between 18q LOH and metastatic potential of colorectal cancer.* **European Human Genetics Conference 2012, Nurnberg, Germany, 23-26 June, 2012 in: European Journal of Human Genetics. 20(1) (2012) 170. (IF 2010 = 4.225)**

92. Matevska N, Eftimov A, Josifovski T, Jankulovski N, Panovski M, **Dimovski AJ.** *miR-21 expression in tumor tissue progressively increases during the development of colorectal cancer.* **European Human Genetics Conference 2012, Nurnberg, Germany, 23-26 June, 2012 in: European Journal of Human Genetics. 20(1) (2012). (IF 2013 = 4.225)**

93. Daka A., Kapedanovska Nestorovska A., Mladenovska K., Radivojsa. I, Vavlukis M., **Dimovski J. A.** *Frequency of organic anion transporting polypeptide 1b1 slco1b1 gene variants in populations of patients treated with atorvastatin.* **41 st ESCP Symposium on Clinical Pharmacy, Barcelona, Spain, 29-31 October 2012.**

94. **Dimovski A.,** N. Matevska, A. Eftimov, A. Kapedanovska-Nestorovska, N. Angelovska Petrussevska, B. Angelovska Grozdanovska, D. Jasar, T. Josifovski. *MSI+ stage ii/iii colon cancer patients benefit from capecitabine adjuvant monotherapy.* **ESMO 14th World Congress on Gastrointestinal Cancer, 27-30 June 2012, Barcelona, Spain, Annals of Oncology, Volume 23, Issue suppl 4. (IF 2013 = 6.578)**

95. Kapedanovska Nestorovska A, **Dimovski AJ.** Application of TPMT pharmacogenetics to optimization of thienopurine dosing. **First Macedonian Hematology Congress and the Seventh Balkan Day of Hematology, Skopje, R. Macedonia, 4 -7 October 2012.**

96. Kapedanovska Nestorovska A, Cvetkovska Dimitrovska A, Suturkova Lj, **Dimovski AJ.** *The influence of CYP2C19*2 genetic variant to the response of clopidogrel in patients with atherotrombotic cardiovascular disease in R. Macedonia.* **First Macedonian Hematology Congress and the Seventh Balkan Day of Hematology, Skopje, R. Macedonia, 4 -7 October 2012.**

97. Dimitrovski K, Eftimov A, Geshkovska Matevska N, Apostolova V, Dejanova R, **Dimovski A,** *VKORC1 and CYP2C9 allelic variants influence acenocoumarol dose requirements in patients*

from Republic of Macedonia, **First Macedonian Hematology Congress and the Seventh Balkan Day of Hematology, 4-7 October, 2012, Skopje, Republic of Macedonia**

98. Z. Sterjev, G. A. Kiteva-Trencevska, J. T. Ribarska, E. Cvetkovska, I. Kuzmanovski, I. Petrov, A. K. Nestorovska, N. Matevska, Z. Naumoska, **A. Dimovski**, and L. Suturkova. *Effect of UGT1A6*2 genetic polymorphism on the doses, plasma concentration and metabolism of valproic acid in patients with epilepsy from R. Macedonia. 10th European Congress on Epileptology London, UK, 30 September-4 October 2012. Epilepsia, 53(Suppl. 5):1-245, 2012. (IF 2013 = 4.584)*

99. Z. Sterjev, G. Kiteva-Trencevska, J. Tonic - Ribarska, E. Cvetkovska, I. Kuzmanovski, I. Petrov, S. Trajkovic - Jolevska, **A. Dimovski**, Lj. Suturkova, *Pharmacogenetic aspect of therapy with carbamazepine and valproic acid. 5th International Congress of Neurologists in the Republic of Macedonia, 14-16 June, 2012, Ohrid, Macedonia.*

100. **Dimovski A.** *Challenges of molecular diagnostic laboratories in the Republic of Macedonia. COST Action MPN -NET, April 24-26, 2013, Ohrid, Macedonia*

101. **Димовски А.** *Фактори кои флијаат на ефикасноста и токсичноста на хемотерапијата. Здружение на специјалисти по клиничка Фармација, Скопје 25 Октомври, 2013 (стручен собир)*

102. Svetlana A. Kocheva 1,*, Kata Martinova 1, Sofijanka Glamocanin 1, Zorica Antevska-Trajkova 1, Biljana Coneska-Jovanova1, Aleksandar Eftimov 2, Nadica Matevska 2, Aleksandar Dimovski 2, *Clinical and Molecular Findings in Macedonian Family With Nijmegen Breakage Syndrome, 18th Congress of the European Hematology Association, June 13-16, 2013, Stockholm, Sweden. (EHA18ABSSUB-4863) Hematologica (IF 2013 = 5.868)*

103. Trajkova S, Panovska -Stavridis I, Ivanovski M, Stojanovic A, Dukovski D, Stankovic S, Popova-Simjanovska M, Cadievski L, Eftimov A, **Dimovski A**, Cevreska L. *Multivariable model consisted of clinical and biological markers for time to first treatment in CLL patients: Preliminary results from single centre experience 18th Congress of the European Hematology Association, June 13-16, 2013, Stockholm, Sweden. EHA18ABSSUB-3694, Hematologica (IF 2013 = 5.868)*

104. Panovska-Stavridis I, Ivanovski I, Pivkova-Veljanovska A, Matevska-Geshkovska N, Eftimov A, Cevreska L, **Dimovski A.** *Introducing of JAK2 mutational profile sequencing in the diagnosis of classical myeloproliferative neoplasms in the Republic of Macedonia. 18th Congress of the European Hematology Association, June 13-16, 2013, Stockholm, Sweden. EHA18ABSSUB-4526 Hematologica (IF 2013 = 5.868)*

105. Panovska-Stavridis I, Pivkova-Veljanovska A, Ivanovski M, Trajkova S, Dukovski D, Popova-Simjanovska M, Cevreska L, **Dimovski A.** *Monitoring of the hematological response as effective tool of following and tailoring the pegylated interferon alfa-2A treatment in essential thrombocythemia patients: single center experience. 18th Congress of the European Hematology Association, June 13-16, 2013, Stockholm, Sweden. EHA18ABSSUB-4538 Hematologica (IF 2013 = 5.868)*

106. Panovska-Stavridis I, Ivanovski M, Trajkova S, Dukovski D, Popova-Veljanovska M, Matevska-Geshkovska N, Cevreska L, **Dimovski A.** *JAK2 46/1 haplotype, JAK2V617F mutation and clinical characteristics of Macedonian patients with classical myeloproliferative neoplasms. 18th Congress of the European Hematology Association, June 13-16, 2013, Stockholm, Sweden. EHA18ABSSUB-4547 Hematologica (IF 2013 = 5.868)*

107. Hiljadnikova - Bajro M, Kapedanovska - Nestorovska A, Eftimov A, Matevska Geskovska N, Josifovski T, Panovski M, Jankulovski N, **Dimovski AJ**; *Association between microsatellite instability, BRAFV600E mutation and MLH1 promoter hypermethylation in sporadic and familial colorectal cancers. European Human Genetics Conference 2013, Paris June 8-11, 2013 (Control Number 2013-A-2421-ESHG) in: European Journal of Human Genetics (2012). (IF 2013 = 4.225)*

108. Kapedanovska-Nestorovska A, Jakovski K, Naumovska Z, Hiljadnikova Bajro M, Sterjev Z, Eftimov A, Matevska Geskovska N, Dimitrovski K, Labacevski N, **Dimovski AJ**. *Distribution of the most common genetic variants associated with variable drug response in the population of*

the Republic of Macedonia **European Human Genetics Conference 2013, Paris June 8-11, 2013 (Control No. 2013-A-2133-ESHG) in: European Journal of Human Genetics (2012). (IF 2013 = 4.225)**

109. **Dimovski A.** *Colorectal cancer research in the R. Macedonia.* **COST Action BM 1206 Meeting, Edinburgh, Oct 22-24, 2013**

110. Sterjev Z, Kulevanova S, Suturkova, Lj, **Dimovski AJ.** *Development of pharmacogenetics skills for pharmacists from the Republic of Macedonia.* **Annual Conference of the European Association of Faculties of Pharmacy, Ljubljana May 22-24, 2014**

111. Vavlukis M, Mladenovska K, Daka A, **Dimovski A**, Kedev S. *Effects of rosuvastatin versus atorvastatin alone or in combination, on lipoprotein (a): a single center study.* **Cardiologia Croatica: 4th Dubrovnik Cardiology Highlights an ESC Update Programme in Cardiology with International Participation: Dubrovnik, October 10-13, 2015. 10(9-10) (2015):224** (презентиран од друг автор)

112. Nestorovska A, Naumoska Z, Grozdanova A, Stoleski D, Ivanovska A, Risteski M, Vasev N, Ismaili I, Stefanovski P, **Dimovski A**, Suturkova L, Sterjev Z. *Subcutaneous Vs Intravenous Administration of Trastuzumab in Her2+ Breast Cancer Patients: A Macedonian Cost-Minimization Analysis.* **Value in Health: ISPOR 18th Annual European Congress - Research Abstracts. 18(7) (November 2015):A463** (презентиран од друг автор)

113. N. Matevska-Geshkovska, M. Staninova, I. Trajkovska, A. Eftimov, M. Panovski, N. Petrushevska-Angelovska, B. Grozdanovska, A. **Dimovski.** *Impact of KRAS mutations on capecitabine adjuvant monotherapy in CRC patients.* **6th Congress of Pharmacy in Macedonia with international participation, Ohrid, Macedonia, June 1-5, 2016**

114. M. Staninova, N. Matevska-Geshkovska, M. Panovski, N. Petrushevska-Angelovska, B. Grozdanovska, N. Mitrevski, A. **Dimovski.** *Anticipation in Lynch Syndrome Patients with High Frequency Founder Mutations from the R. Macedonia.* **European Society of Human Genetics Conference, Barcelona, Spain, 21-24 May, 2016**

115. A. **Dimovski.** *Dual BRAF MEK inhibition.* **Second Masterclass in Molecular Oncology (Association of radiotherapy and oncology in the Mediterranean Area - AROME), Skopje, Macedonia, 27-28 April, 2016**

116. A. **Dimovski.** *Inherited gastrointestinal carcinomas.* **13th Oncological Days, Ohrid, Macedonia, 2 September, 2016**

117. A. **Dimovski.** *JAK2 V617F mutation burden and its clinical implications in 317 patients with myeloproliferative neoplasm ; The Prevalence of JAK2, MPL, and CALR Mutations in patients with BCR-ABL1-Negative Myeloproliferative Neoplasms from Republic of Macedonia.* **European Focus on Myeloproliferative Neoplasms and Myelodysplastic Syndromes - 2016, Zagreb, Hrvatska, 06-08 May 2016**

118. A. **Dimovski.** *Detection of JAK2V617F, CALR and MPL Mutations In Single-Tube Multiplex PCR Assay Method.* **11th MPN&MPNr-EuroNet, Poznań, Polska, 27-29 April, 2016.**

119. Panovska-Stavridis I, Eftimov A ... [et al.], **Dimovski AJ.** *Chronic lymphocytic leukemia and polycythemia vera concomitantly diagnosed: case report.* **Society of Hematologic Oncology (SOHO 2017) – 2017 Annual Meeting, Houston, TX, USA, 13–16 September, 2017, апстракт објавен во: Clin. Lymphoma Myeloma Leuk. 17(suppl.2: Proceedings of SOHO 2017 Annual Meeting):S304–S305, Sep. 2017**

120. Panovska-Stavridis I, Eftimov A, ... [et al.], **Dimovski AJ.** *Loss of KDEL motif is the major determinant of the disease phenotype in calreticulin mutated essential thrombocythemia patients: case report.* **Clin. Lymphoma Myeloma Leuk. 17(suppl.2: Proceedings of SOHO 2017 Annual Meeting):S352–S353, Sep. 2017**

121. Panovska-Stavridis I, Eftimov A, Ivanovski M, ... [et al.]. **Dimovski AJ.** *Molecularly confirmed, cytogenetic remission in a case with MDS-RAEB2 associated with loss of chromosome Y treated with Azacitidine.* **Congress of the Macedonian Hematology Association with international participation [MHA], Skopje, Macedonia, 18-20 April 2017**

122. Grolleman J, Weren R ... **Dimovski A** ... [et al.] *Biallelic NTHL1 mutations predispose to a broad variety of tumors with a unique somatic mutational signature.* **Translating Colorectal**

Cancer Research Workshop (Cost Action BM1206), Porto, Portugal, 9–10 February 2017, презентирано и на: 7th Biennial Meeting, International Society for Gastrointestinal Hereditary Tumours (InSiGHT 2017), Florence, Italy, 5–8 July 2017, апстракт објавен во: 7th Biennial Meeting InSiGHT 2017: Abstract Book, [Florence, s.n.]. [113], 2017

123. Panovska-Stavridis I, Eftimov A ... [et. al.] ... **Dimovski AJ. Stereotyped BCR Receptor Pattern and IGHV Mutational Status and Sterotyped BCR Receptor Patterns of Macedonian Patients with Chronic Lymphocytic Leukemia (CLL). XVII International Workshop on Chronic Lymphocytic Leukemia (iwCLL 2017), New York City, USA, May 12–15, 2017, апстракт објавен во: [Abstracts & Posters]: XVII iwCLL 2017, [New York, s.n.]. post. 179, 2017**

124. K. Popovska Jankovic, G. Bozinovski, Z. Popov, A. J. Dimovski. *FGFR3 and/or CDKN2A/2B somatic mutations are present with high frequency in patients with early stage urothelial cancer. Abstracts & Posters [El. resource] : European Human Genetics Conference (ESHG 2019), Gothenburg, Sweden, June 15–18, 2019:abst./post. P12.152A, 2019*

125. M. Staninova, N. Matevska-Geshkovska ... [et al.], A. J. Dimovski. *DNA damage response pathway mutations contribute to a high proportion of hereditary colorectal cancer in patients from the Republic of Macedonia. Journal of Clinical Oncology. 37(4) suppl. (ASCO 2019 GI Symposium, San Francisco, USA, Jan 17–19, 2019):abst. 512, 2019*

126. **Dimovski A. Molecular factors in the clinical management of colorectal cancer. Abstract Book : 13th Balkan Congress of Medical Genetics, Edirne, Turkey, Trakya University, 17-20 April 2019:23, 2019**

127. S. Chakraborty, I. Fortunati, ... A. Dimovski ... [et el.]. *A CRISPR/Cas9-Generated Murine Model Reveals Cooperation between BCR Signaling and CDKN2A/2B and TP53 Disruption in Richter Syndrome. Abstracts [El. resource] : 61st ASH Annual Meeting & Exposition, Orlando FL, USA, 7-10 December 2019*

128. **A. Dimovski. Inherited colorectal cancer. [Book of Abstracts] : 7th Rare Diseases Meeting, Struga, R. N. Macedonia, 8 June 2019 (во печат)**

129. M. Staninova, N. Matevska-Geshkovska ... [et al.], A. J. Dimovski. *DNA damage response pathway mutations contribute to a high proportion of hereditary colorectal cancer in patients from the Republic of Macedonia. ASCO 2019 GI Symposium, San Francisco, USA, 17-19 January 2019*

130. **A. Dimovski. RAS Biomarker and EGFR inhibition (на мак. јазик). Merck Sponsored Symposium, Skopje, 15 March 2019**

131. **A. Dimovski. Molecular factors in colorectal cancer management. MTCC CRC Conference, Skopje, Acibadem Sistina Hospital, 13–14 April 2019**

132. **Dimovski A. Molecular factors in the clinical management of colorectal cancer. 13th Balkan Congress of Medical Genetics, Edirne, Turkey, Trakya University, 17-20 April 2019**

133. **A. Dimovski. Inherited colorectal cancer syndromes. 7th Rare Disease in South East Europe Meeting, 7–9 June 2019, Struga, R. N. Macedonia**

134. K. Popovska Jankovic, G. Bozinovski, Z. Popov, A. J. Dimovski. *FGFR3 and/or CDKN2A/2B somatic mutations are present with high frequency in patients with early stage urothelial cancer. 52nd European Human Genetics Conference (ESHG 2019), Gothenburg, Sweden, 15–18 June, 2019 (poster presentation)*

135. **A. Dimovski. Cancer immunotherapy (на мак. јазик). Roche Sponsored Symposium, Skopje, 20 June 2019**

136. **A. Dimovski. Proteomics alterations in colorectal cancer initiation and progression. Krakow meeting COST Action CA17118: Identifying Biomarkers Through Translational Research for Prevention and Stratification of Colorectal Cancer (TRANSCOLONCAN), Krakow, Poland, 30 September – 1 October 2019**

137. M. Staninova Stojovska, K. Kubelka Sabit ... [et al.], A. J. Dimovski. *Overlooking MMR deficiency in carriers of certain pathogenic variants by routine MSI and/or IHC testing in Lynch syndrome: Implications for a wider MMR deficiency testing. ASCO Meeting Library: 2020 ASCO Virtual Scientific Program [El. resource], 2020*

138. S. Chakraborty, C. Martines, ... **A. Dimovski** ... [et al.]. *Combined Genetic Lesions in TP53 and CDKN2A/CDKN2B Drive B Cell Receptor-Dependent/Costimulatory Signal-Independent Proliferation in Richter Syndrome*. **62nd ASH Annual Meeting and Exposition [El. resource]: 663, 2020**
139. **A. Dimovski**. *Trials for the presence of SARS –CoV-2 variants in RCGEB-MASA*. **Alkaloid On Line Event: COVID-19 year after, 16 April 2021**
140. **A. Dimovski**. *Towards personalized approach in diagnostic and treatment of lung cancer*. **Next Generation Sequencing (NGS) as an Essential Component of the Concept of Precision Medicine Virtual Meeting, (org. Macedonian Society of Human Genetics), 5 May 2021**
141. **A. Dimovski**. *Use of antibodies casirivimab and imdevimab in tretmant COVID19 in pandemic conditions and determination of the patient's path*. **Roche On-Line Meeting, 7 May 2021**
142. I. Panovska-Stavridis, N. Ridova ... [et al.], **A. J. Dimovski**. *HL-325: A Case Report of Classic Hodgkin Lymphoma with Unusually Abundant Tumor Cell Expression of B-Cell Markers: A Diagnostic Dilemma and Treatment Challenge*. **The ninth annual meeting of the Society of Hematologic Oncology (SOHO 2021), Virtual, 8–11 September 2021**
143. I. Panovska-Stavridis, N. Ridova ... [et al.], **A. J. Dimovski**. *AML-327: Plasmacytoid Dendritic Cell Proliferation Associated with Acute Myeloid Leukemia: A Case Report*. **The ninth annual meeting of the Society of Hematologic Oncology (SOHO 2021), Virtual, 8–11 September 2021**
144. A. Bonato, R. Bomben, ... **A. J. Dimovski** ... [et al.]. *Chronic Lymphocytic Leukemia Cells with Mutated Nfkbie Are Positively Selected By Microenvironmental Signals and Display Reduced Sensitivity to Ibrutinib Treatment*. **63rd Annual Meeting & Exposition of the American Society of Hematology (ASH 2021), Atlanta, GA, Georgia World Congress Center, Virtually & In-Person, 11–14 December 2021**
145. I. Panovska-Stavridis, N. Ridova, ... **A. J. Dimovski** ... [et al.]. *Prevalence of Allelic Variants and Clonality of IGHV1-69 Expressing B-Cells in Patients with Different Severity of COVID 19 Disease*. **63rd Annual Meeting & Exposition of the American Society of Hematology (ASH 2021), Atlanta, GA, Georgia World Congress Center, Virtually & In-Person, 11–14 December 2021**
146. S. Chakraborty ... [et al.], **A. J. Dimovski**, D. G. Efremov. (Session 641): *Rapid Generation of Murine CLL/Richter Syndrome Models By Multiplexed CRISPR/Cas9 Editing of Common CLL Driver Genes*. **64th ASH Annual Meeting and Exposition, New Orleans, LA, USA, 10–13 December 2022**
147. M. Stojovska, N. Matevska-Geshkovska ... [et al.], **A. Dimovski**. *Variants of unknown significance (VUS) in patients with hereditary CRC without a known pathogenic variant*. **American Society of Clinical Oncology (ASCO 2022) Annual Meeting, 3–7 June 2022**
148. M. Staninova Stojovska, B. Angelovska ... [et al.], **A. J. Dimovski**. *Two different pathogenic variants affecting the translational initiation of the BMPRIA gene result in different phenotypes in patients with hereditary polyposis syndromes*. **ESHG, Barcelona, Spain, June 2022**
149. K. Trajkova, B. Curcic, A. Dimovski ... [et al.]. *The role of probiotics in the vaginal microbiome*. **7th Congress of Pharmacy, Ohrid, 5–9 October 2022**
150. **A. Димовски**. *Персонализирана медицина - овде, ѓаму и ѓонаѓаму*. **Пристапно предавање по повод изборот за редовен член на МАНУ, Скопје, МАНУ, 26 мај 2023**
151. M. Popova-Labachevska, M. Staninova-Stojovska ... [et al.], **A. Dimovski**. *Molecular Profiling of Patients with Philadelphia Chromosome-Negative Myeloproliferative Neoplasms (PH-MPN) from RN Macedonia*. **The Third Congress of the Macedonian Haematology Association with International Participation, Skopje, Hotel Double Tree by Hilton, 12–14 September 2023**
152. Krstevska Bozhinovikj E., Matevska - Geshkovska N. ... [et al.], **Dimovski A**. *The Impact of Ngs-Based Minimal Residual Disease Level on Clinical Outcome in Children with Acute Lymphoblastic Leukemia*. **The Third Congress of the Macedonian Haematology Association with International Participation, Skopje, Hotel Double Tree by Hilton, 12–14 September 2023**

153. C. Martines, S. Chakraborty ... [et al.], **A.J. Dimovski**, D.G. Efremov. *CXCR4 Loss Reduces the Local Growth of Richter Syndrome Murine and Patient-Derived Xenograft Models and Impairs BCR and VLA-4 Activation*. **65th Congress of the American Society of Hematology, San Diego, CA, USA, 9-12 December 2023**

154. M. Staninova Stojovska, N. Matevska Geshkovska ... [et al.], **A. J. Dimovski**. *Quantitative analysis of MMR deficiency in dMMR/MSI high CRC and levels of instability: Implications for ICI therapy of dMMR tumors*. **Journal of Clinical Oncology. 41(16_suppl.):e14650, 2023**

155. P. Noveski, I. Maleva Kostovska, N. Jovanovska, **A. Dimovski**, D. Plaseska-Karanfilska. *Using Exome Data from Clinical Genetic Testing to Inform for Population Carrier Status of Pathogenic Variants in Recessive Monogenic Diseases: a Single Center Report*. **Balkan Journal of Medical Genetics (BJMG). 26(suppl. Abstract Book):76, 2023**

156. S. Kiprijanovska, H. Dichevska ... [et al.], Z. Popov, **A. Dimovski**. *The Molecular Changes That Lack the Presence of the FGFR3 or CDKN2A/2B Defects in Bladder Cancer Patients from the N. Macedonia using whole exome sequencing*. **Balkan Journal of Medical Genetics (BJMG). 26(suppl. Abstract Book):105, 2023**

157. E. Krstevska Bozhinovikj, N. Matevska-Geshkovska ... [et al.], **A. J Dimovski**. *Conventional and Emerging Prognostic Markers in Childhood Acute Lymphoblastic Leukemia*. **Balkan Journal of Medical Genetics (BJMG). 26(suppl. Abstract Book):107, 2023**

158. M. Staninova Stojovska, N. Matevska-Geshkovska ... [et al.], **A. J Dimovski**. *Pathogenic Mutations in the FLCN Gene Identified in a Family with APC-Negative Familial Adenomatous Polyposis (FAP)*. **Balkan Journal of Medical Genetics (BJMG). 26(suppl. Abstract Book):108, 2023**

159. E. Gjorgievska, E. Krstevska Bozhinovikj ... [et al.], **A. J Dimovski**. *Frequency of RAS/RAF Mutations in Patients with Metastatic Colorectal Cancer from North Macedonia*. **Balkan Journal of Medical Genetics (BJMG). 26(suppl. Abstract Book):109, 2023**

160. S. Kiprijanovska, H. Dichevska ... [et al.], **A. Dimovski**. *Possible Association Between 3P21.31 (RS11385942) and 9Q34.2 (RS657152) and the Severity of Covid-19 Disease in Patients from N. Macedonia*. **Balkan Journal of Medical Genetics (BJMG). 26(suppl. Abstract Book):141–142, 2023**

161. S. Kiprijanovska, E. Shehu ... [et al.], **A. Dimovski**. *Frequency of the most common mutations in the LDLR gene in patients with familial hypercholesterolemia from RN Macedonia*. **[Book of Abstracts] : 56th European Human Genetics Conference, Glasgow, Scotland, UK, 10-13 June, 2023**

162. E. Krstevska Bozhinovkij, N. Matevska-Geshkovska ... [et al.], **A. Dimovski**. *Prognostic Value of Next Generation Sequencing in the Evaluation of Minimal Residual Disease in Pediatric Acute Lymphoblastic Leukemia*. **[Book of Abstracts] : 56th European Human Genetics Conference, Glasgow, Scotland, UK, 10-13 June, 2023**

163. M. Arev ... [et al.], **A. Dimovski**, P. Džodić, E. Janevik-Ivanovska. *Investigation of p-SCN-Bn-DOTA-Trastuzumab Labeled with Radioactive and Non-Radioactive Lutetium and Yttrium: A Crucial Step for Future Applications*. **[Book of Abstracts] : 3rd Scientific Symposium of the Pharmaceutical Association of Serbia with international participation „Medicines for specific patient populations: Innovations for the improved health outcomes“, Science and Technology Park Niš, Serbia, October, 26th 2023**

164. E. Krstevska Bozhinovikj, N. Matevska-Geshkovska ... [et al.], **A. Dimovski**, S. Kocheva. *Short-term prognostic impact of disease-related gene fusions and copy number aberrations in children with acute lymphoblastic leukemia*. **[Book of Abstracts] : the 13th Biennial Childhood Leukemia and Lymphoma Symposium, Valencia, Spain., 6 -7 May, 2023**

Учество во научноистражувачки проекти:

1. "Molecular characterisation of thalasseмии in Yugoslavia" **1987-1990**, финансиран од YU-USA Joint funds for Science and Technology; **учесник**
2. "Примена на методите на генетското инженерство и биотехнологија во превенцијата, дијагнозата и терапијата во хуманата и ветеринарна медицина", **1989-1992**, финансиран од Сојузниот фонд за наука и технолошки развој на СФРЈ; **учесник**
3. "Истражувања на молекуларните основи на болестите во Република Македонија" **1995-1997** и **1997-2000**, финансиран од Министерството за образование и наука на Македонија, **учесник**;
4. "Human Globin Gene Regulation", **1998-2000**, финансиран од Македонско-американскиот заеднички фонд за наука и технологија, **учесник**;
5. "Factors affecting the fetal hemoglobin levels", **1998-2000**, финансиран од UNIDO-ICGEB, Trieste, Italy, **учесник**
6. "HPV инфекција и специфични хромозомски абнормалности во етиопатогенезата на цервикалниот карцином", **1997-2002**, финансиран од научниот фонд на МАНУ, **учесник**;
7. "Молекуларни основи на колоректалниот карцином", **1998-2000**, финансиран од научниот фонд на МАНУ, **учесник**
8. "Reconstruction of the Postgraduate studies in molecular biology and genetic engineering at the University "St. Cyril and Methodius", Skopje, **1998-2000**, финансиран од TEMPUS - PHARE, **учесник**;
9. "Pharmacological treatment of thalasseмии" **1999-2000**, финансиран од Националниот институт за здравје (NIH), Bethesda, USA, **учесник**
10. "Молекуларни аспекти на хемохроматозата во Македонија" **2001-2003**, финансиран од научниот фонд на МАНУ, **учесник**;
11. "Molecular cytogenetics of solid tumors" **2004-2006**, финансиран од Министерството за образование и наука на Македонија како поддршка за учество во COST акција B-19, **главен истражувач**
12. "Изолација на термостабилни DNA полимерази" **2005-2006**, финансиран од фондот за технолошки развој на Министерството за образование и наука на Македонија, **главен истражувач**
13. "Public and Physicians' awareness of genetic testing in Southern and Central European Countries" **2004**, финансиран од UNESCO-ROSTE, **учесник**;
14. "Restructuring of Pharmacist Education in R. Macedonia" **2004-2007**, financed by TEMPUS-PHARE **одговорен наставник**
15. "Molecular predictive markers of efficacy/toxicity of capecitabine based treatments of colorectal cancer - phase IV clinical study" **2006-2008**, финансиран од Hoffmann La Roche - Representative Office Skopje, **главен истражувач**
16. "Oxidative stress, DNA damage and genetic variants in prostate cancer" **2006-2008**, финансиран од Министерството за образование и наука на Македонија во рамките на билатералната научна соработка помеѓу Македонија и Турција, **главен истражувач**
17. "Prognostic and predictive markers in colorectal cancer management" **2007-2010**, финансиран од ICGEB-Trieste, **главен истражувач**
18. "Прогностички и предиктивни маркери во терапијата на колоректалниот карцином" **2010-2011**, финансиран од Министерството за образование и наука на Македонија во рамките на билатералната научна соработка помеѓу Македонија и Словенија, **главен истражувач**
19. "Молекуларни маркери за ефикасност/токсичност за ефикасност/токсичност на терапија со капецитабин кај пациенти со колоректален карцином = Molecular markers for efficacy/toxicity of capecitabine therapy in patients with colorectal carcinoma" **2010-во тек**, финансиран од МОН на РМ и Фонд за наука на ЦБМФА, Скопје, Фармацевтски факултет, УКИМ, **главен истражувач**

20. “Cooperation Studies on Inherited Susceptibility to Colorectal Cancer”, **2013-2018**, финансиран од *COST Action BM-1206*, **учесник**
21. “Genetic factors for development and therapy of colorectal cancer” **2015-2018**, финансиран од *ICGEB-Trieste*, **главен истражувач**
22. “Identifying Biomarkers Through Translational Research for Prevention and Stratification of Colorectal Cancer” (TRANSCOLONCAN), финансиран од *COST Action CA17118*, **2018-2022**, **истражувач**
23. “Cell signaling in B-cell neoplasms” **2018-2022**, финансиран од *ICGEB, Trieste, Italy*, **истражувач**
24. „Евалуација на TMPRSS2-ERG фузираниот транскрипт и DNA метилациските промени и нивна дијагностичка и предиктивна вредност кај карцином на простата“ **2019-2020**, **учесник во истражување во рамки на докторска дисертација**
25. „Идентификација на бактеролошки причинители на субклинички маститис кај молзните крави“, **2020**, **учесник во истражување во рамки на докторска дисертација**
26. “Natural antibody and cytotoxic T cell responses in asymptomatic/mildly symptomatic, severely symptomatic and critically ill patients with COVID-19, ICGEB (Trieste, Italy)” **2020-2022**, финансиран од *ИЦГИБ (МАНУ), Министерство за здравство на РСМ, Универзитетска клиника за хематологија, Универзитетска клиника за инфективни болести и фебрилни состојби*, **учесник**
27. “Diagnostic, prognostic and predictive biomarkers for bladder cancer management” **2020-2022**, финансиран од *ICGEB, Trieste, Italy*, **учесник**
28. “Research Assessment Exercise” **Jan-Mar 2020**, финансиран од *EU, Latvia*, **учесник во експертски панел за медицина и здравство**
29. „Ефект на росувастатин врз протеомиката на липопротеинските фракции на пациенти со хиперлипидемија и дијабетес мелитус тип 2: идентификација на нови биомаркери за определување на ефективност на третманот“ **2020-2022**, финансиран од *Фармацевтски факултет (УКИМ), Институт за патологија, Медицински факултет (УКИМ), ЈЗУ Клиника за клиничка биохемија, ИЦГИБ (МАНУ)*, **учесник**
30. „Детекција на минимална резидуална болест со анализа на индивидуално специфични преуредувања на имуноглобулинските и/или т-клеточните рецепторни гени“ **2018–2021**, финансиран од *ЦБФА-Фармацевтски факултет*, **главен истражувач**
31. „Социјално разбирање и прифаќање на алтернативите за намалување на штетноста преку наука и истражување“, **март–ноември 2021**, финансиран од *Филип Морис, Туиунски комбинат Прилеп*, **учесник**
32. „Унапредување на капацитетот на националниот центар за геномика и протеомика при ИЦГИБ-МАНУ во областа на персонализираната медицина“ **2021–2023**, **кофинансиран од Министерството за образование и наука**, **главен истражувач**

Учество во комисии/работни тела за подготовка на стратешки документи:

1. „Програма за развој на научно-истражувачка дејност до 2010 година“ (2006). (37 учесници)
2. „Стратегија за превенција, дијагноза, терапија и следење на пациенти со колоректален карцином“ (2008), *проф. др. Васко Василевски, проф. др. Зоран Караџов, проф. др. Никола Јанкуловски, проф. др. Љубе Ивковски, асс. др. Наталија Петрушевска, проф. др. Александар Димовски*
3. „Прирачник за белодробен карцином - водич за дијагноза, терапија и прогноза“ (2011), *проф. др. Томе Стефановски, проф. др. Зоран Спировски, др. Даниел Ѓурчинов, проф. др. Гордана Петрушевска, проф. др. Љубе Ивковски, др. Симонида Јовановска-Црвенкова, проф. др. Александар Димовски*
4. „Национална програма за научно-истражувачката и развојната дејност во Република Македонија (2012-2016)“. (11 учесници)

Учество во практична/теоретска настава за обука во рамки на курсеви и школи:

1. "Application of Genetic Engineering and Biotechnology in Human and Veterinary Medicine", April 8-19 и повторен May 6-17, 1991, *организиран од ИЦГИБ/МАНУ, 60 учесници, коспонзориран од УНЕСКО/УНДП;*

2. "Application of Recombinant DNA Technology in Human Medicine", November 14-22, 1992, *организиран од ИЦГИБ/МАНУ, 12 учесници, коспонзориран од ФЕБС и УНЕСКО/УНДП;*

3. "Nucleic Acids Based Methods in Human and Veterinary Medicine", May 25-30, 1998, *организиран од ИЦГИБ/МАНУ, 20 учесници, спонзориран од ИЦГЕБ/УНИДО*

4. "PCR Based Methods in the Detection of Inherited, Infectious and Malignant Diseases", Sept 27-Oct 2, 1999, *организиран од ИЦГИБ/МАНУ, 20 учесници, спонзориран од ФЕБС;*

5. Real-time PCR training for detection of avian influenza in Macedonia, FAO expert, 2007, *обука за вработените на Ветеринарниот факултет, УКИМ, Скопје*

6. Real-time PCR тренинг за детекција на swine influenza, 2009, *обука за вработените во Институтот за јавно здравје, Скопје*

Дополнил и коригирал:

Вангел Ациовски

Библиотека на МАНУ

Јуни 2024