СПИСЪК НА НАУЧНИТЕ ТРУДОВЕ
на доц. д-р Мария Християнова Николова

I. Дисертации

1. **М. Николова**. Получаване и характеризиране на моноклоналните антитела 1D8 и 3B1, разпознаващи антигени на човешките В лимфоцити. *Автореферат на дисертационен труд за присъждане на научната степен "кандидат на медицинските науки*", 39 стр., София, **1994**.

2. **М. Николова.** Механизми на регулация на Т-клетъчния имунен отговор и клиничното им значение. *Автореферат на дисертационен труд за присъждане на научната степен "доктор на науки*те", 98 стр., София, **2012**.

II. Публикации в международни научни издания и списания с импакт фактор

1. **M. Nikolova**, H. Taskov. Monoclonal antibody 1D8 detects an activation-related molecule on human B lymphocytes and on a minor T lymphocyte subpopulation. ***Hybridoma*** **1994**, 13 (4): 271 - 279. **(IF_{1994} 0,91; Цитирания: 1)**

2. **M. Nikolova**, H. Taskov. Monoclonal antibody 3B1 reacts with a distinct subpopulation of mature human B cells. ***Compt. Rend. Ac. Bulg. Sci***. **1994**, 47 (5):123 - 126. **(IF_{1994} 0,093; Цитирания: 1)**

3. H.Taskov, **M.Nikolova**, E.Dimitrova. Expression of 1D8 - a novel non-sialylated B cell-associated carbohydrate epitope in lymphoproliferative disorders. ***Leukemia Res***. **1994** 18 (12) : 935-941. **(IF_{1994} 1.322; Цитирания: 1)**

4. **M. Nikolova**, M. Guenova, H. Taskov, E. Dimitrova, M. Staneva. Levels of expression of CAF7 (CD98) have prognostic significance in adult acute leukaemia. ***Leukaemia Res***, **1998**, 22 (1): 39 - 47. **(IF_{1998} 1,348; Цитирания: 6)**

5. **M. Nikolova**, H. Taskov. The expression of the carbohydrate epitope 3B1 correlates with the proliferation state of mature B cells. ***Compt. Rend. Ac. Bulg. Sci.***, **1998**, 51 (7-8):117 - 120. **(IF_{1998} 0,093)**

6. **M. Nikolova**, H. Taskov. Monoclonal antibody 3B1 detects a neuraminidase-sensitive epitope with restricted expression on B-lineage chronic malignant lymphoproliferations. ***Compt. Rend. Ac. Bulg. Sci.,*** **1998**, 51 (7-8): 103 - 106. **(IF_{1998} 0,093)**

7. S.Hristova, **M. NIkolova**, I.Valkov, H. Taskov. Parallel immunohistological and flow cytometry phenotyping of chronic lymphoid proliferations. ***Archives of Hellenic Medicine,*** **1998,** vol. 15, (5): 470-475.

8. V.Schiavon, A.Elhabazi, S.Agraval, A.Tawab, **M.Nikolova**, L.Boumsell, A.Bensussan. G10.3 monoclonal antibody identifies novel functional cell surface structures expressed by normal B lymphocytes and various malignant cell lines. ***Tissue antigens***, **1999**: 53: 23-32. **(IF_{1999} 2,977)**

9. A Bouloc, D Charue, **M Nikolova**, A Bensussan. No modulation of circulating natural killer cell and natural killer receptor bearing memory T cell subsets in patients with atopic dermatitis***. J Invest Dermatol***. **2000** Dec;115(6):1160-2.(**IF_{2000} 4,539; Цитирания: 3)**

10. H. Taskov, A. Mihova, **M. Nikolova**, S. Dimitrov, K. Kostov, I. Valkova, D. Beshkov, M. Poljanova. Detailed phenotypic analysis of T-cell subsets changes after treatment of HIV-infected subjects with highly active antiretroviral therapy (HAART). *In: XIII international AIDS Conference, Basic Science, Clinical Science, Epidemiology prevention and public health*, **2000,** 193-198.

11. M Ramez, M Bagot, **M Nikolova**, L Boumsell, N Vita, P Chalon, D Caput, P Ferrara, A Bensussan. Functional characterization of neurotensin receptors in human cutaneous T cell lymphoma malignant lymphocytes. ***J Invest Dermatol***. **2001** Sep; 117(3):687-93. (**IF_{2001} 4,645**; **Цитирания: 10)**

12. **M. Nikolova**, L. Boumsell, A. Bensussan. The receptors regulating natural cytotoxic effector functions. ***Arch. Immunol. Ther. Exp***., **2001**,49, 91-99

13. **M. Nikolova**, A. Tawab, A. Marie-Cardine, M. Bagot, L. Boumsell, A. Bensussan. Increased expression of a novel early activation surface membrane receptor in cutaneous T-cell lymphoma cells. ***J. Invest. Dermatol***., **2001**, 116, 731-738. (**IF_{2001}4,645**; **Цитирания: 8)**

14. M. Bagot, **M. Nikolova**, F. Schrim-Chabanette, J. Welscher, L. Boumsell, A. Bensussan. Croos-talk between tumor T lymphocytes and reactive T lymphocytes in cutaneous T cell lymphomas. ***Annals New York Academy of Sciences***, **2001**, vol. 941, p. 31-38**. (IF_{2001}0,974; Цитирания: 29)**

15. **M. Nikolova** M, P. Muzette, M. Bagot, L. Boumsell, A. Bensussan. Engagement of ILT2/CD85j in Sézary syndrome cells inhibits their CD3/TCR signaling***. Blood***, **2002,** 100**,** (3):1019 – 1025**. (IF_{2002}9,273, Цитирания: 15)**

16. **M. Nikolova**, A. Marie-Cardine, L. Boumsell, A. Bensussan. BY55/CD160 acts as a co-receptor in TCR signal transduction of human circulating cytotoxic effector T lymphocyte subset lacking CD28 expression, ***International immunology***, **2002**, 14, (5): 445 – 451.(**IF_{2002} 3.611, Цитирания: 15)**

17. **M. Nikolova**, M. Bagot, L. Boumsell, A. Bensussan. Identification of cell surface molecules characterizing human cutaneous T cell lymphomas., ***Leukemia & Lymphoma***, **2002,** 43 (4): 741 – 746. (**IF_{2002}1,257; Цитирания:7)**

18. J Wechsler, M Bagot, **M Nikolova**, S Parolini, Martin-Garcia N, Boumsell L, Moretta A, Bensussan A. Killer cell immunoglobulin-like receptor expression delineates in situ Sezary syndrome lymphocytes. ***J Pathol***. **2003**; 199(1): 77-83. (**IF_{2003}=4.933, Цитирания: 14)**

19. **Nikolova M**, Echchakir H, Wechsler J, Boumsell L, Bensussan A, Bagot M. Isolation of a CD8alpha alpha+CD4- tumour T-cell clone with cytotoxic activity from a CD4+ CD8- cutaneous T-cell lymphoma. ***Br J Dermatol***. **2003**,148(1): 24-9. (**IF_{2003}=2,659; Цитирания: 4)**

20. A. Mihova, M. Guenova, **M. Nikolova**, H. Taskov. CD13 epitope 7H5 exhibits a particular expression pattern in haematological malignancies. ***Haema.*** **2003**, 6(3), 344-351.

21. S. Magaev, **M. Nikolova**, A. Mihova, B. Shahov, D. Beshkov, M. Yankova, K. Kostov, H. Taskov. Analysis of cytotoxic T-cell subsets in three groups of HIV-1+ patients with different response to highly active antiretroviral therapy (HAART). In: *XV International AIDS Conference, Bangkok*, July 11-16, **2004**, MEDIMOND Int. Proceedings, p.101-106

22. **M. Nikolova**, M. Guenova, H. Taskov, L. Boumsell and A. Bensussan. SC3 monoclonal antibody defines a novel specific human B-cell surface antigen differentially expressed on B-cell leukaemias and lymphomas and involved in the proliferation of normal and malignant B lymphocytes, ***Cellular Immunology***, **2005,** 236: 92 – 100. (**IF_{2005}1,558**; **Цитирания: 1)**

23. **M. Nikolova**, M.Muhtarova, H. Taskov, K. Kostov, L. Vezenkov, A. Mihova, L. Boumsell, A. Bensussan. The CD160+ CD8high cytotoxic T cell subset correlates with response to HAART in HIV-1+ patients, ***Cellular Immunology*** , **2005** Dec 9, 237: p. 96 -105 **(IF_{2005}1,558; Цитирания: 6)**

24. M. Petrova, M. Muhtarova**, M. Nikolova,** S. Magaev, H. Taskov, D. Nikolovska, Z. Krustev. Chronic Epstein-Barr virus – related hepatitis in immunocompetent patients. ***World Journal of Gastroenterology***, **2006**, 12 (35): 5711-5716. **(IF_{2006}2,09; цитирания: 7).**

25. T. Vassilev, N. Mihailova, E. Voynova, **M. Nikolova**, M. Kazatchkine, S. Kaveri. IgM-enriched human intravenous immunoglobulin suppresses T lymphocyte functions in vitro and delays the activation of T lymphocytes in hu-SCID mice, ***Clin Exp Immunol*** **2006**, 145 (1): 108 -115. **(IF_{2006}2,747; Цитирания: 13)**

26. B. Petrunov, S. Marinova, R. Markova, P. Nenkov, S. Nikolaeva, **M. Nikolova**, H. Taskov, J. Cvetanov. Cellular and humoral systemic and mucosal immune responses stimulated in volunteers by an oral polybacterial immunomodulator "Dentavax" **2006,** ***Int Immunopharmacol,*** 6 (7): 1181 – 1193. **(IF_{2006} 2,157 Цитирания: 9)**

27. A. Tchorbanov, E. Voynova, N. Mihaylova, T. Todorov**, M. Nikolova**, V. Yomyova, B-L. Chiang, T. Vassilev. Selective silencing of DNA-specific B lymphocytes delays lupus activity in MRL/lpr mice. ***Eur. J. Immunol***, **2007**, 37 (12):3587 – 3596. **(IF_{2007} 4,662; Цитирания: 8)**

28. **M. Nikolova**, M. Petrova, S. Magaev, Z. Krastev. Specific CD8+ response discriminates presumed Epstein-Barr virus-related hepatitis and non-alcoholic fatty liver. ***Scand. J. Gastroenetero***l, **2007**, 42 (99): 1145 – 1146.(**IF_{2007} 1,758)**

29. Voynova, E., Tchorbanov, A., Prechl, J., **Nikolova, M**., Baleva, M., Erdei, A., Vassilev, T. An antibody-based construct carrying DNA-mimotope and targeting CR1 (CD35) selectively suppresses human autoreactive B-lymphocytes. **2008** ***Immunology Letters*** 116 (2): 168-173**. (IF_{2008} 2,858; Цитирания: 2).**

30. N. Mihaylova, E. Voynova, A. Tchorbanov, **M. Nikolova**, A. Michova, T. Todorov, L. Srebreva, H. Taskov, and T. Vassilev. Selective silencing of disease-associated B-lymphocytes by chimeric molecules targeting their Fc {gamma} Iib receptor. ***Int. Immunol***. **2008,** 20 (2) : 165-175(**IF_{2008} 3,181; Цитирания: 4**)

31. **M. Nikolova**, Lelievre JD, Carriere M, Bensussan A, Lévy Y. Regulatory T cells differentially modulate the maturation and apoptosis of human CD8+ T-cell subsets. ***Blood.*** **2009** May 7; 113(19):4556-65. **(IF_{2009} 10,432 , Цитирания: 17)**

32. **M Nikolova**, D Stankulova, H Taskov, P Nenkov, V Maximov, B Petrunov. Polybacterial immunomodulator Respivax restores the inductive function of innate immunity in patients with recurrent respiratory infections. ***Int Immunopharmacol.*** **2009,** 9 (4): 425-432. **(IF_{2009} 2,214 Цитирания: 2)**

33. K Nikolova, A. Tchorbanov, I. Dourmeshka-Aleksieva, **M. Nikolova**, T. Vassilev. Intravenous immunoglobulin up-regulates the expression of the inhibitory FcgIIB receptor on B cells. ***Immunology and Cell Biology***, **2009**, 87, 529 – 533. **(IF_{2009} 3,859; Цитирания: 9).**

34. **M Nikolova,** A Michova, L Gartcheva, G Michailov, H Taskov, M Guenova. NK-cells, T-lymphocyte populations and serum cytokines recovery six months after autologous hematopoietic stem cells transplantation. In: ECI Berlin **2009**, 355 – 360, Ed. MediMond Intern, Proceedings.

35. M Petrova, V Kamburov, D Nikolovska, O Kosseva, **M Nikolova,** Z Krastev. Epstein-Barr virus: is there any contribution to chronic hepatitis B and C? ***Liver Int.*****, 2010,** 30 (3):488-489. **(IF_{2010} 2.514)**

36. K. Nikolova, N. Mihaylova, E. Voynova, N. Kerekov, V. Gesheva, J. Prechl, **M. Nikolova**, A. Tchorbanov. Re-establishing tolerance to DNA in humanized and murine models of SLE. ***Autoimmunity Reviews***, **2010**, 9, 499 – 502. **(IF_{2010} 6.556, Цитирания: 4)**.

37. M. Draganova-Filipova, **M. Nikolova**, A. Mihova, L. Peychev, V. Sarafian. A pilot study on the immunomodulatory effects of Bulgarian propolys. ***Biotechnology & Biotechnological equipment***, **2010**, 24 (2), 119 – 124. **(IF_{2010} 0.291).**

38. I Dimitrova, V Gesheva, K Nikolova, N Mihaylova, T Todorov, **M Nikolova**, A Tchorbanov. Target silencing of disease-associated B-lymphocytes by chimeric molecules in SCID model of pristane-induced autoimmunity. ***Lupus***, **2010**, 19(11): 1261-71. **(IF_{2010} 2.6; Цитирания: 2)**.

39. **M. Nikolova**, Carriere M, Jenabian MA, Limou S, Younas M, Kök A, Huë S, Seddiki N, Hulin A, Delaneau O, Schuitemaker H, Herbeck JT, Mullins JI, Muhtarova M, Bensussan A, Zagury JF, Lelievre JD, Lévy Y. CD39/Adenosine Pathway Is Involved in AIDS Progression. ***PloS Pathog***. **2011**, 7(7): e1002110. (**IF_{2011} 9.127, цитирания: 14)**

40. N Kerekov, N Mihaylova,I Grozdev, T Todorov, M Nikolova**,** M Baleva,**M Nikolova**, J Prechl, A Erdei, A Tchorbanov. Elimination of autoreactive B cells in humanized SCID mouse model of SLE. ***European Journal of Immunology*** **2011**, 41 (11): 3301-3311. **(IF_{2011} 5,103; Цитирания: 1)**

41. **M Nikolova**, R Markova, R. Drenska, M. Muhtarova, Y. Todorova, V. Dimitrov, H. Taskov, C. Saltini, M. Amicosante . Antigen specific CD4 and CD8-positive signatures in different phases of Mycobacterium tuberculosis infection, ***Diagn Microbiol Infect Dis***, **2012 (IF_{2011} 2,528)**.

42. **M Nikolova**, M Muhtarova, R Drenska, R Markova, V. Dimitrov, M Amicossante. Peripheral blood CD8 T cell response in different phases of MTB infection**.** ***Compt. Rend. Ac. Bulg. Sci*.,** **2013**, под печат. **(IF_{2011} 0,210)**.

III. Глави от учебници и сборници

А. На английски език

43. **M.Nikolova**, H.Taskov, E.Dimitrova. Workshop mAb B049 (1D8) recognizes a B-cell- associated surface antigen. In: *Leucocyte typing V: White Cell Differentiation Antigens*. Ed. S.Schlossman, L.Boumsel, Gilks et al. Oxford Univ.Press.**1994**, 709-710.

44. **M. Nikolova**, A. Tawab, A. Marie-Cardine, M; Bagot, L. Boumsell, A. Bensussan. SC5, a novel early activation surface antigen inhibits the CD3/CD28-induced proliferation of T cells; In: *Leukoyte typing VII, White Cell Differentiation Antigens*, ed. D. Mason et al. Oxford Univ. Press, **2002,** 722 - 723.

45. A. Bensussan, **M. Nikolova**, L. Boumsell. CD160 workshop panel report. In: *Leucocyte Typing VII, White Cell Differentiation Antigens*, ed. D. Mason et al. Oxford Univ. Press, **2002,** 682 - 683**.**

46. **M. Nikolova**, L. Boumsell, A. Bensussan; Expression of the MHC class I binding receptor BY55 within the $CD8^{high}$ T cell compartment: a tri-color analysis of normal peripheral blood lymphocytes. In: *Leucocyte Typing VII, White Cell Differentiation Antigens*. ed. D. Mason et al. Oxford Univ. Press **, 2002,** 683 - 686.

47. L.Boumsell, **M. Nikolova**, A. Marie-Cardine, A. Bensussan. CD245 workshop panel report; In: *Leukocyte Typing VII, White Cell Differentiation Antigens* ed. D. Mason et al. Oxford Univ. Press, **2002,** 691 - 692.

48. **M. Nikolova**, L. Boumsell, A. Bensussan. CD101 In: *Encyclopaedia of Molecular Medicine. Ed. T. Creighton, J. Whiley & sons,* **2002**, 698 – 699

Б. На български език

49. Тасков, Х., **М. Николова.** Клетъчно медииран имунен отговор. В: *Клинична имунология*; Редактор: Божков, Б. "Знание" София, **1997**, 85 – 95 **(Цитирания: 11)**.

50. Стайс, Д.П, Е.И. Тер, Т.Дж. Парслоу. *Обща и клинична имунология*, ред. Х. Тасков, НЦЗПБ, **1997**, глави: 16, 32, 57, 60 (превод от английски).

IV. Публикации в български научни издания

51. **M. Nikolova**, A. Pashov, H. Taskov. Generation and preliminary characterization of two mouse monoclonal antibodies reacting with human B lymphocytes. ***Probl Infect Parasit Dis***, **1993**, p. 46 - 48.

52. A.Pashov, **M.Nikolova,** H.Taskov. Two new monoclonal antibodies with pan-leucocyte specicifity. ***Probl. Infect. Parasit. Dis***. **1993**, p. 43-45.

53. А.Михова, Е.Димитрова, **М.Николова**, Х.Тасков. Проучване експресията на антигена 7H5 върху различни хемопоетични клетки чрез ново моноклонално антитяло, реагиращо с антиген на човешките моноцити. ***Инфектология*, 1996**, 33, (3): 71-73. **(Цитирания: 1)**

54. М.Генова**, М.Николова,** М. Станева**,** Х. Тасков, Т. Мешков. Сравнително проучване на морфологията и фенотипа на бластите при болни с остри левкемии към момента на диагнозата и настъпването на рецидив или резистентност. ***Клинична и трансфузионна хематология***, **1997**, 33: 19 - 23.

55. М. Генова, Х. Тасков, П. Кулаксъзов, Е. Димитрова, **М. Николова**, Е. Хараламбиева, Т.Мешков. Цитологично и имунофенотипно изследване при острите миелобластни левкемии. ***Съвременна медицина***, **1998**, p. 20 - 23.

56. **M. Nikolova**, T. Veleva, P. Stefanova, A. Bensussan, H. Taskov. Flow cytometry evaluation of natural killer cytotoxicity using DiO stained cells. ***Probl. Infect. Parasit. Dis***., **1999**, 27 (2): 29-32.

57. Markova, R., V. Terzieva, S. Froloshka, S. Raleva, K. Kostov, T. Duhovnikova, P. Rachev, **M. Nikolova**, A. Mihova, H. Taskov, I. Valkova. Evaluation of reconstitution of cell-mediated immune function in HIV/AIDS Bulgarian patients receiving specific antiretr oviral therapy. ***Probl. Infect. Parasit. Dis***., **2000**, 28 (1): 38 – 43.

58. J. Radenkova – Saeva, A. Mihova, **M. Nikolova**, S. Marinova, R. Kostadinova, H. Taskov, B. Petrunov. Study of the changes of humoral immunity and lymphocyte markers in drug addicts. ***Probl. Infect. Parasit. Dis***., **2000**, 28 (2): 13 – 14.

59. A.Mihova, **M. Nikolova**, H.Taskov. Biochemical characterization of the leucocyte surface molecule recognized by the monoclonal antibody 7H5. ***Probl. Infect. Parasit. Dis***., **2002**, 30**,** (1): 35-39.

60. A. Mihova, **M. Nikolova**, H. Taskov The monoclonal antibody 7H5 identifies a distinct CD13 epitope. ***Probl. Infect. Parasit. Dis***., **2002**, 30**,** (1): 31 - 35.

61. G Albarki**, M. Nikolova**, A. Michova, S. Dimitrov, D. Beshkov, H. Kostov, H. Taskov. Dynamics of naive and memory CD4+ T lymphocyte subpopulations in the course of long tern highly active antiretroviral therapy for HIV-1 infection. ***Clin Appl of Immunol***, **2003**, 2(1):181 – 189.

62. S. Magaev, **M. Nikolova**, St. Dimitrov, A. Michova, D. Beshkov, H. Kostov, H. Taskov. Balance between precursor and cytotoxic CD8 T-cells in the course of highly active antiretroviral therapy for HIV-1 treatment naive patients. ***Clin Appl Immunol***, **2003**, 2(1): 189 – 196.

63. L Gartcheva, A Michova, **M Nikolova**, G Mihailov, M Jordanova, H Taskov. Immunological reconstitution after high dose immunosuppression and autologous peripheral blood stem cell transplantation ***Clinical Application of Immunology.*** **2004**, 3 (2): 391 – 396.

64. S Magaev, M Nikolova, A Michova, I Elenkov, K Kostov, D Beshkov, B Shahov, H Taskov. Recovery dynamics of minor CD8+ T-cell subsets in HIV-1+ subjects undergoing long-term highly active antiretroviral therapy. ***Clinical Application of Immunology.*** **2004**, 3 (2): 407 – 415.

65. G Albarki, **M.Nikolova**, A.Michova, M.Yankova, K Kostov, D Beshkov, B. Shahov, H. Taskov, Dynamics of Th1-like and Th2-like CD4+ T cell subsets in HIV-1+ patients with different response to long-term highly active antiretroviral therapy. ***Clinical Application of Immunology.*** **2004**, 3 (2): 400 – 406.

66. S. Magaev, **M. Nikolova**, A. Mihova, K. Kostov, D. Beshkov, H. Taskov. Immune activation and specific antiviral T-cell responses against HIV, EBV and CMV in three groups of HIV-1+ patients with different response to HAART. ***Probl. Infect. Parasit. Dis***., **2004.** 32 (2): 24-29.

67. M. Muhtarova, **M. Nikolova**, D. Vezenkov, K. Kostov, A. Mihova, A. Bensussan, H. Taskov. The co-stimulatory molecule CD160 differentiates between HIV-1+ patients with detectable and suppressed cytotoxic activity. ***Probl. Infect. Parasit. Dis***., **2004**, 32 (2): 20-24.

68. M. Muhtarova, **M. Nikolova**, S.Magaev, M. Petrova, K. Kostov, H. Taskov. Expression of perforin and granzyme B in total CD8 T lymphocytes of patients with chronic HIV and EBV infections. ***Problems of Infectious and Parasitic Diseases***, **2006**, 34 (2), 7 – 12.

69. **M. Nikolova**, H. Taskov, D. Stankulova**.** Innate immunity and Toll-like receptors Part I: A novel ancient bridge to adaptive immunity. ***Clinical Application of Immunology,*** **2006,** 5, (1): p. 505 - 510

70. **M. Nikolova**, H. Taskov, D. Stankulova Innate immunity and Toll-like receptors Part Part II: Inducing the trends of adaptive immunity. ***Clinical Application of Immunology***, **2006,** 5 (1): p. 511 – 517

71. Д. Станкулова, **М. Николова**, Б. Петрунов, Х. Тасков, П. Ненков, В. Максимов. **"**Респивакс" модулира Th1/Th2 цитокиновия профил при болни с чести неспецифични респираторни инфекции. ***Инфектология*** **2006,** Vol. XLIII, number 4, p. 27 – 31. **(Цитирания: 1)**

72. **М.Николова**.Външна оценка на качеството по имунология 2007: флоуцитометрична фенотипизация. ***Годишник на Българската асоциация по клинична имунология***. **2007,** *стр. 94 – 104, изд. „Лице", София.*

73. A.Mihova, L.Gartcheva, **M.Nikolova**, G. Mihailov, H.Taskov, M.Genova. Immunological reconstitution after autologous peripheral blood stem cell transplantation. ***Advances in Bulgarian Science***. **2008**, (2-3): 31-37.

74. **М. Николова**, Х. Тасков. Национална програма за качествен контрол по флоуцитометрия. ***Инфектология***, **2008**, Vol. XLV, number 2, p. 12-18.

75. М.Цекова**, М. Николова,** Д. Станкулова, А. Киселова. Ефект от лечението на апикалните периодонтити върху нивата на IL-4 и IL-10 и Th1/Th2 цитокиновия профил в цяла кръв. ***Problems of dental medicine,*** **2010,** Vol. XXXVI/2010 – част 1, p.43-56.

76. **M. Nikolova**, M. Muhtarova, M. Petrova, D. Vezenkov, Z. Krustev, H. Taskov. Circulating CD8 T cell subsets and CD39+T regulatory cells in patients with HBeAg – negative, HBeAb - positive chronic virus Hepatitis B. ***Probl. Infect. Parasit. Dis***. **2011**, 39 (2): 34-40.

77. **M. Nikolova,** M. Muhtarova , D. Beshkov , I. Elenkov, H. Taskov. Proliferation patterns of CD8 T cell subsets in HIV+ patients are associated with the level of regulatory CD25high CD4 T cells ***Problems of infectious and parasitic diseases***, **2011**, 39 (2): p. 27-33.

78. **М. Николова**, М. Йорданова, М. Мухтарова, Б. Аврамова, Х. Тасков, Възстановяване на Т-клетъчния имунен отговор след алогенна трансплантация на хемопоетични стволови клетки. ***Годишник на БАКИ 2011***, изд. Лице, **2011**, p.51 - 62.

79. L. Vezenkov, **M. Nikolova**, I. Minchev. Structure - function investigations on antiviral peptides (review). Journal of the University of Chemical Technology and Metallurgy, **2012,** 47 (2): 113-138.

80. Гергелчева, Т. Чамова, В. Михайлова, С. Бичев, А. Тодорова, М. Господинова, П. Переновска, Д. Цонева, Н. Темелкова, Е. Стефанова, **М. Николова**, И. Търнев. Стандарти за грижи при мускулна дистрофия тип Дюшен – опитът ни в България. ***Българска неврология***, **2012,** 13 (3),.p. 21-25.

81. D. Stankulova, H. Taskov, **M. Nikolova**. Polybacterial immunomodulator “Respivax” regulates the co-stimulatory potential of antigen- presenting cells. ***Медицински преглед* , 2013,** приета за отпечатване

81а. **M Nikolova**. Flow cytometry for evaluation of T-cell immune response in chronic infections ***Годишник на БАКИ* 2012,** под печат.

81б. E. Vetzkova**, M. Nikolova**. Recurrent respiratory papillomatosis: the immunological point of view ***Probl. Infect. Parasit. Dis.*** **2013**, под печат.

81в. E Vetskova, M Muhtarova, T Avramov, T Stefanova, I Chalakov, **M Nikolova.** Immunomodulator effects of BCG in patients with recurrent respiratory papilomatosis. ***Folia Medica***, **2013**, под печат.

V. Съобщения от научни конгреси, конференции и симпозиуми с отпечатани резюмета

А. Международни научни прояви

82. **M. Nikolova**, A. Pashov, H. Taskov. Generation and characterization of mab reactive with human B lymphocytes. *8th International Congress of Immunology, Budapest, Hungary, 23-28 August*, **1992**. *Abstracts*, p.47, (#23).

83. A. Pashov, **M. Nikolova,** H. Taskov. Two new monoclonal antibodies recognising non lineage leucocyte antigens. *8th International Congress of Immunology*, Budapest, Hungary, 23-28 August, **1992.** *Abstracts***,** p.87, (#33).

84. I.Valkov, C. Taskov, S. Christova, **M**. **Nikolova**. Comparative immunopheno typing of lymphocyte subsets of tussue sections and by flow cytometry use on lymph node biopsies. *21st European Congress of Cytology*, Vienna, Austria, Sept 12 - 16**, 1993.** *Acta Cytologica*, 37, 628.

85. **M. Nikolova**, A. Pashov, E. Dimitrova, H. Taskov. Monoclonal antibody 1D8 identifies a B-lymphocyte surface antigen. *5th International Workshop and Conference.Human Leukocyte Differentiation Antigens*, Boston, 3-7 November, **1993**, *Program supplement*, 19.

86. **M. Nikolova,** E. Dimitrova, H. Taskov. Expression of two neuraminidase-sensitive B cell associated epitopes in lymphoproliferative diseases. *12th European Immunology Meeting*, Barcelona, Spain, 14-17. June, **1994**, Abstracts, W52, #13.

87. E. Dimitrova, H. Taskov, **M. Nikolova**, A. Pashov. A new monoclonal antibody 5G7 reacting with human leucocytes. *Congress on in vitro biology*, Denver, CO, May 20 - 24, **1995**, In Vitro, 31, (3), V-1020.

88. **M. Nikolova**, E. Haralambieva, M.Genova, S. Hristova, H.Taskov Immunophenotyping and DNA analysis of NHL by means of flow cytometry. *XIIIth Meeting of the International Society of Hematology*, Istanbul, Turkey, 3-8 Sep., **1995**, ***Turkish J of Hematology***, 14 (Suppl. 1), #799.

89. E.Haralambieva, E. Dimitrova, **M.Nikolova,** P. Kulaksasov; J. Hadjieva; M. Genova, H.Taskov, T.Meshkov. Abberant expression of myeloid antigens in adult acute lymphoblasic leukemia. *XIIIth Meeting of the International Society of Hematology*, Istanbul, Turkey, 3-8 Sep., **1995**, Abstract book, #513.

90. **M. Nikolova,** E**.** Dimitrova, H. Taskov. Characterisation of 3B1 - a novel epitope with restricted expression on mature B cells. 6th *International Workshop and Conference on Human Leukocyte Differentiation Antigens*, **1996.** Abstracts. ***Tissue Antigens***, 48: 385, # BC-5-11.

91. A.Mihova, E. Dimitrova, **M. Nikolova**, H. Taskov. Expression of the myeloid antigen 7H5 on acute and chronic hematologic malignancies. 6th *International Workshop and Conference on .Human Leukocyte Differentiation Antigens* **1996** Abstracts. ***Tissue Antigens*** 48: 438**, #**MC-6-16**.**

92. H.Taskov, A. Pashov, E. Dimitrova**, M**.**Nikolova.** The levels of CAF7 expression in childhood ALL have prognostic significance. 6th *International Workshop and Conference on Human Leukocyte Differentiation Antigens* **1996** Abstracts.***Tissue Antigens*** 48: 487**,** #TC-6-11**.**

93. **M Nikolova,** M Genova, E Haralambieva, H Taskov. DNA flow cytometry of adult acute leukemias and lymphomas. *First Macedonean Immunological Congress*, Ohrid, 1-5 October **1996**, Мак Мед преглед, 50 (Супл 23), 110, #326.

94. **M. Nikolova**, P. Muzette, M. Bagot, L. Boumsell, A. Bensussan. The ILT2/CD85j receptoris expressed by Sezary cells and inhibits the apoptosis of tumor cells. *20eme Congres annuel de Recherche Dermatologique (CARD)*, Strassbourg, France, 23 - 25 May **2002,** ***J Invest Dermatol***, 118, 6, Abstracts, #027C.

95. E. Poszepczynska-Guigne, M. Bagot, **M. Nikolova**, T. Abdul, A. Marie-Cardine, L. Boumsell, A. Bensussan. SC5 receptor expressed by cutaneous lymphoma T cells has an antagonistic effect on tumors cell proliferation and could be a way for these cells to escape from apoptosis. *20eme Congres annuel de Recherche Dermatologique (CARD)*, Strassbourg, France, 23 - 25 May **2002,** ***J Invest Dermatol***, 118, 6, Abstracts, #025C.

96. **Nikolova**, A. Mihova, S. Dimitrov, A. Bensussan, L. Boumsel, H. Taskov. Expression of CD160/BY55, a cytotoxic effector cell subset marker, in HIV-1+ patients, *XIV International AIDS conference*, Barcelona, Spain, 7-12 July, **2002**, Abstracts, # ThPe7101.

97. H. Taskov, A. Michova, S. Dimitrov, **M. Nikolova**, K. Kostov, I. Valkova, M. Jankova. Dynamics of the recovery of minor CD4+ and CD8+ T cell subsets during HAART. *XIV International AIDS conference*, Barcelona, Spain, 7-12 July, **2002**, Abstracts, #A10101

98. M. Guenova, A. Michova, G. Balazenko, **M. Nikolova**, H. Taskov. Immunophenotypic and molecular study of a particular expression pattern of CD13 epitope in lymphoid malignancies.;*18th European histocompability conference*, 8-11 May, **2004,** Sofia, Genes and Immunity (genetics, genomics and function), vol.5, supp. 1, S43, poster #171.

99. **M. Nikolova**, M. Muhtarova, H. Taskov, A. Mihova, I. Elenkov, K. Kostov, L. Boumsell, A. Bensussan. MHC-I specific costimulatory receptor enhances the anti-viral CD8 T cell cytotoxicity in

treatment –naïve HIV-1+ patients. *XVth International AIDS Conference*, Bangkok, 11-16 July, **2004** Abstract book, vol.1, MoPeA3018.

100. M. Muhtarova, **M. Nikolova**, S. Magaev, K. Kostov, A. Mihova, H. Taskov. CD8+ T cell subsets in the evaluation of cytotoxic T cell responses in HIV-1+ patients. *4th Balkan Congress of Immunology*, 5-8 September, **2004** 9 (2) Abstract book, p**.** 163

101. L. Gartcheva, **M. Nikolova**, A. Mihova, G. Mihajlov, M. Jordanova, H. Taskov. Dynamic in immune recovery of patients after autologous and allogeneic stem cell transplantation. *4th Balkan Congress of Immunology*, 5-8 September, **2004** 9 (2) Abstract book, p**.** 23.

102. M Muhtarova, A Mihova, S Magaev, K Kostov, I Elenkov, A Bensussan, H Taskov, **M Nikolova**. The co-stimulatory receptor CD160 in HIV-1+ patients with detectable ands suppressed CD8 T cell function. *XVIth International AIDS Conference*, Rio De Janeiro, 24 - 27 July, **2005,** (abstract #MoPe15.1C01).

103. S Magaev, **M Nikolova**, K Kostov, D Beshkov, T Varleva, Taskov. Evaluation of viral-specific CD8 T cell responses in HIV-1+ patients with different effect of long-term HAART *XVIth International AIDS Conference*, Rio De Janeiro, 24 - 27 July, **2005,** (abstract #TuPp0105)**.**

104. **M. Nikolova**, M. Muhtarova, A. Mihova, A. Bensussan, H. Taskov. Expression of the co-stimulatory receptor CD160 characterizes different phases of CD8 T cell response in the course of HIV and EBV infection. *5th Euroconference on Clinical Cell Analysis*, 22- 24 September **2005**, Athens, Greece, poster.

105. M. Petrova, M. Muhtarova, **M. Nikolova**, S. Magaev, D. Nikolovska, H. Taskov, Z. Krastev. Chronic hepatitis related to Epstein Bar virus infection in immune-competent patients. *United European Gastroenterology Week*, 15 – 19.10.**2005**, Copenhagen. Abstract book p**.** 199.

106. M Petrova, **M. Nikolova,** S. Magaev, D. Nikolovska, Z Krastev. Chonic hepatitis related to Ebstein-Barr virus infection in immune-competent patients., *4th Congress of the Croatian Society of Gastroenterology with international participation*, Zagreb, March 22-25, **2006**. Abstract book p**.** 25.

107. D.Stankulova, H.Taskov, B. Petrunov, **M. Nikolova.** Influence of the polybacterial immunomodulator "Respivax" on peripheral blood dendritic cell subsets in men. *1st Mediterranean Workshop of Clinical Immunology*, Evora, Portugal, October 26-29, **2006.** Abstract book p**.** 25.

108. **M. Nikolova**, M. Muhtarova, M. Petrova, S. Magaev, Z. Krastev, H. Taskov Quantitation of CD38 expression by CD8+ T cells in patients with EBV-related hepatitis, *XVI European Congress of Immunology*, Paris, **2006.**

109. M. Petrova, **M. Nikolova**, S. Magaev, M. Muhtarova, D. Nikolovska, H. Taskov, Z. Krastev.Epstein-Barr virus related hepatitis, but not NAFLD is associated with specific CD8+ response in immune-competent patients**.** *14 UEGW*, Berlin, **2006**. Abstract book p**.** 146-147.

110. S. Magaev, **M. Nikolova**, A. Michova, D. Beshkov, K. Kostov, H. Taskov.Long-term follow-up of HIV-1+ treatment naïve patients undergoing HAART. *XVI International AIDS Conference*, Toronto, Canada, **2006**. Abstract #MOPE0057.

111. M. Petrova, **M. Nikolova**, S. Magaev, M. Muhtarova, D. Nikolovska, H. Taskov, Z. Krastev. NASH or EBV hepatitis – How to deal with serology, *Pathogenesis and Clinical Practice in Gastroenterology*, june 15-16, **2007**, Poster Abstracts,Portorož, Slovenia.

112. A. Michova, **M. Nikolova**, L Gartcheva, G. Mihailov, M Guenova, A. Bensussan, H Taskov, Expression of CD160, a MHC-1 specific cytotoxic T-cell receptor, after autologous hematopoietic stem cells transplantation**,** *2nd Balkan days of haemotology*, 15 November **2007**, Thessalonike, Greece. Abstract book p**.** 177.

113. **M.Nikolova**, JD Lelievre, A.Bensussan, Y.Levy Treg mediated inhibition of CD8 T cell proliferation in HIV+ subjects is reverted through CD39 function. (Poster) *14th Conference on Retroviruses and Opportunistic Infection – CROI*, Los Angeles, 25-28 .02. **2008,** Abstract #: A-132.

114. M Guenova, L. Garcheva, A. Michova, **M. Nikolova**, H. Taskov, A. Bensussan. Immune recovery in patients after autologous hematopoietic stem cells transplantation. *13th Congress of the European Hematology Association*, June 12-15, **2008** Copenhagen, 15th June **2008**, ***Haematologica***: 93(s1):407 Abstract book, Abs.1513.

115. D Stankulova, **M. Nikolova**, H. Taskov, B. Petrunov, P. Nenkov "Distinct effect of the polybacterial immunomodulator "Respivax" on some innate receptors on human phagocytes" *Joint Annual Meeting of Immunology of the Austrian and German Societies*, September **3-6, 2008**. Abstract book p**.** 96.

116. M. Muhtarova, M. Petrova, D. Nikolovska, H. Taskov, **M. Nikolova.** Significantly increased CD39+ regulatory T cell subset in HBeAg - negative, HBeAb - positive chronic hepatitis B patients *II European Congress of Immunology*, Berlin, Gemany 13 -16.09.**2009** . Abstract book p**.** 590-591.

117. K. Nikolova, A. Tchorbanovi, I. Djoumerska-Aleksievai, **M. Nikolova,** T. Vassilev. Intravenous immunoglobulin up-regulates the expression of inhibitory FCγIIB B cell receptors. *II European Congress of Immunology*, Berlin, Gemany 13 -16.09.**2009**. Abstract book p**.** 536.

118. A Michova, G Balatzenko, N Stoyanov, **M Nikolova**, H Taskov, S Konstantinov, M Guenova. Immunophenotypic and molecular study of a particular expression pattern of CD13 epitope 7H5 in chronic lymphocytic leukemia. *XIII International Workshop on Chronic Lymphocytic Leukemia*; Barcelona, Spain, 16-18 October **2009**, ***Haematologica/The Hematology Journal***, 94(suppl. 3): S10-S11, abstr. 2.13, 2009.

119. **M Nikolova**, M Carriere, JD Lelievre, M Muhtarova, A Bensussan and Y Lévy. Regulatory T cells inhibit CD8 T cell proliferation in HIV-1 infection through CD39/adenosine pathway. AIDS Vaccine; 19-22 October **2009**, Paris, France. Abstracts p. 49.

120. M Guenova, A Michova, **M Nikolova**, L Garcheva, P Ganeva, G Michailov, H Taskov. Lymphocyte populations and serum cytokines recovery six months after autologous hematopoietic stem cell transplantation. *10th Euroconference on Clinical Cell Analysis of the European Society for Clinical Cell Analysis (ESCCA) and the Iberian Society for Cytometry (SIC).* **2010, *Cytometry Part B (Clinical Cytometry)*** 78B: 442, abstr. POS-CC-21.

121. M. Petrova, **M**. **Nikolova**, V. Kamburov, D. Nikolovska, H. Taskov, Z. Krastev. Increased CD39+ Tregs in HBeAg – negative chronic Hepatitis B patients correlates with serum HBV DNA. ***Journal of Hepatology,*** *45th annual meeting of the European Association for the Study of the Liver*, april 14-18, **2010,** Vienna, Austria**,** Abstract book, p.244-245, Abstract #: 623.

122. D Stankulova, M Cekova, A.Mihova, A Kisselova, H Taskov, **M Nikolova**. Restoration of patients with focal oral infection correlates with high peripheral blood levels of IL-10, IL-4, IL-2 and $CD25^{hi}CD127^{low}$ T regulatory cells. *Joint Meeting Immunology and Clinical Allergology BAIS and 19 National conference of RSACI*, Sibiu, Romania, 28 April – 1 May, **2010**. (abstract p. 34, #D3).

123. **M. Nikolova**, M. Muhtarova, A.Mihova, R. Drenska, R. Markova, V. Dimitrov, M. Amicossante, H. Taskov. Peripheral blood CD8 T cell responses in patients with active TB, recent contacts, and highly exposed healthcare workers**,** *Joint Meeting Immunology and Clinical Allergology BAIS and 19 National conference of RSACI*, Sibiu, Romania 28 April – 1 May, **2010**. (abstract p. 10, #A3).

124. V Gesheva, N Kerekov, K Nikolova, N Mihaylova, T Todorov, **M Nikolova**, Andrey Tchorbanov. Elimination of disease-associated B lumphocytes by chimeric molecules in SCID model of mouse lupus. *Joint Meeting Immunology and Clinical Allergology BAIS and 19 National conference of RSACI* , 28 April – 1 May, **2010** Sibiu, Romania. (abstract p. 16, #II6)

125. A. Michova, **M. Nikolova**, G. Nikolov, M. Muhtarova, V. Gesheva, N. Kerekov, A. Tchorbanov, B. Petrunov Treatment of allergen-specific B lymphocytes with chimeric protein-engineered molecules;*Joint Meeting Immunology and Clinical Allergology BAIS and 19 National conference of RSACI*, Sibiu, Romania 28 April – 1 May, **2010** (abstract p.36, # E3).

126. Nikolov, G.; Michova, A.; Muhtarova, M., **Nikolova, M**. Chimeric protein-engineered molecules as a putative model for allergen-specific B lymphocytes suppression. *XXIX Congress of the European Academy of Allergy and Clinical Immunology*, London, UK, 5-9 June **2010**. 65 (9) Abstract Book (abstract p. 257-258, #656).

127. **M.Nikolova**, T. Varleva, I. Elenkov, M. Yankova, N. Yancheva, A. Mihova, D. Beshkov, H. Taskov. Antretroviral therapy for HIV-1infected adults in Bulgaria during the period 1999 – 2008. *XIII International AIDS Conferenc*e, Vienna, Austria 18-23 july **2010**, poster, abstract # THPE0086.

128. **M. Nikolova**, M. Muhtarova, M. Younas, J.D. Lelievre, H. Taskov, Y. Levy. Treg exert differential effects on the proliferation and differentiation of CD8 T cell subsets in chronic HIV-1 infection; *XIII International AIDS Conference*, Vienna, Austria 18-23 july, **2010**, Austria, abstract # WEAA0304 (**устна презентация**).

129. **M. Nikolova**, R. Markova, M. Muhtarova, R. Drenska, Y. Todorova, A. Mihova, A. Comandini, V. Dimitrov, H. Taskov, C. Saltini, M. Amicosante. Antigen specific CD4 and CD8 signatures of different Mycobacterium tuberculosis (MTB) infection phases. *20 th ERS Annual Congress***,** Barcelona, Spain Sept. 18-22, **2010**, abstract # 5175.

130. R. Markova, R. Drenska, Y. Todorova, **M. Nikolova**, I. Elenkov. The impact of absolute CD4+ and CD8+ T- cell counts on IGRA test results in HIV/AIDS patients. *ERS Annual Congress***,** 24-28. 09. **2011**, Amsterdam, Netherlands, poster, EP 1811.

131. **M. Nikolova**, M.Muhtarova, H.Taskov, J.-D. Lelievre,Y. Levy HIV-specific CD8 T cells are resistant to Treg-mediated modulation of PD1/PD-L1 expression, *13th European AIDS Conference*, Belgrade, Serbia Oct 12-15 **2011**, Abstract book, abstract # BPD1/5, PE2.4/1 (**устна презентация**).

132. I.Elenkov, N. Yancheva, H. Taskov, T, Chervenyakova, **M. Nikolova** "Immunological effect of ten-year c-ART in treatment-naive and pre-treated HIV-1 Patients in Bulgaria" 17th International Symposium on HIV and Emerging Infectious Diseases (ISHEID); Marseille, France, 23-25 May 2012, ***Retrovirology*** **2012**, **9** (Suppl 1):I20.

Б. Национални научни прояви

133. **М. Николова,** А. Пашов**,** Х. Тасков, Е. Димитрова. Ново моноклонално антитяло, идентифициращо повърхностен антиген върху човешки В-лимфоцити. *VII конгрес по заразни и паразитни болести*, Велинград **1992,** *Сборник резюмета*, 28, #22.

134. **M Nikolova,** H. Taskov, E. Dimitrova. New monoclonal antibodies against human B lymphocyte surface antigens used for phenotyping of lymph node cell subpopulations. *Eight Congress of the Microbiologists in Bulgaria,* Varna, 21-23 Oct., **1993,** Abstracts**,** 207, #6/3o5.

135. A Pashov, **M Nikolova,**.H Taskov. Three new monoclonal antibodies specific for membrane antigens of human leukocytes. *Eight Congress of the Microbiologists in Bulgaria,* 21-23 Oct., Varna, **1993**, Abstracts, 241, #6/5p36.

136. M. Genova, E. Haralambieva, **M**. **Nikolova,** H**.**Taskov, T.Meshkov Immunophenotypic analysis of lymphomas. *Фенотипидзиране при лимфо пролиферативните заболявания*, *Симпозиум*, Варна, Св. Константин и Елена, 22 октомври, **1993**, 18.

137. **М. Николова,** Х. Тасков, С. Христова Приложение на нови моноклонални антитела срещу човешки В-лимфоцити при флоуцитометрично фенотипизиране на клетъчни популации в лимфни възли. *Пети национален конгрес по клинична и трансфузионна хематология*, София, 29-30 октомври, **1993,** резюмета, 28**.**

138. И. Вълков, Х. Тасков, С. Христова, **М. Николова**, Е. Димитрова. Сравнително имуноцитохимично и флоуцитометрично типизиране на клетъчните популации при реактивни и малигнени процеси в лимфни възли. *Пети национален конгрес по клинична и трансфузионна хематология*, София , 29-30 октомври, **1993,** резюмета, 26**.**

139. **M Nikolova,** H. Taskov, A. Michova. Monoclonal antibody 3B1 detects a neuraminidase sensitive epitope on mature human B cells. *First National Congress of Immunology*, Sofia, 1-3 Nov, **1995,** *Abstracts***,** 109, #PV-5**.**

140. E.Haralambiva, **M**. **Nikolova,** M. Genova, H. Taskov, D. Avramova, T. Meshkov. Immunophenotypic analysis of non-Hodgkin's lymphoma. *First National Congress of Immunology*, 1-3 Nov, Sofia, **1995**, Abstracts, 27, #PI-5.

141. E. Dimitrova, H. Taskov, **M**. **Nikolova.** New monoclonal antibody reacting with human platelets. *First National Congress of Immunology*, 1-3 Nov, Sofia **1995,** *Abstracts***,** 110, PV-6.

142. A. Michova, M. Guenova, **M**. **Nikolova,** G. Balazenko, H. Taskov. CD13 epitope 7H5 exhibits a particular expression pattern in haematological malignancies. *Втори Национален конгрес по имунология с международно участие***,** София 29 -30. 05**. 2003 г,** poster session, abstract #P6.3.

143. L. Gartcheva, A Michova, **M Nikolova,** M Jordanova, G Mihaylov, H Taskov. Immune recovery dynamics in patients after autologous stem cells transplantation. *Втори Национален конгрес по имунология с международно участие***,** София 29 -30. 05**. 2003,** poster session, abstract #P3.7.

144. S. Magaev, **M Nikolova**, S Dimitrov, A Michova, D Beshkov, K Kostov, H Taskov. Balance between precursor and cytotoxic CD8 T-cells in the course of highly effective antiretroviral therapy in HIV-1+ treatment naive patients. *Втори Национален конгрес по имунология с международно участие***,** София 29 -30. 05**. 2003 г,** poster session, abstract #P2.1.

145. S. Magaev, **M Nikolova**, S Dimitrov, A Michova, D Beshkov, K Kostov, H Taskov. Recovery dynamics of minor CD8+ T-cell subsets in HIV-1+ subjects undergoing long –term HAART. *Втори Национален конгрес по имунология с международно участие***,** София 29 -30. 05**. 2003,** poster session, abstract #P2.2.

146. G Albarki, **M Nikolova** A Michova, D Beshkov, K Kostov, H Taskov. Dynamics of naive and memory CD4+ T-lymphocyte subpopulations in the course of long term HAART for HIV-1

infection *Втори Национален конгрес по имунология с международно участие***,** София 29 - 30. 05**. 2003**, poster session, abstract #P2.4.

147. G Albarki, **M Nikolova** A Michova, D Beshkov, K Kostov, H Taskov. Dynamics of Th1-like and Th2-like CD4 t subsets in HIV+ patients with different response toHAART *Втори Национален конгрес по имунология с международно участие***,** София 29 -30. 05**. 2003,** poster session, abstract #P2.13.

148. **M. Nikolova**, S Magaev, H. Taskov, D. Beshkov, L. Boumsell, A Bensussan.The CD160+CD8high effector T cell subset correlates with immune recovery in HIV-1 (+) patients subjected toHAART *Втори Национален конгрес по имунология с международно участие***,** София 29 -30. 05**. 2003 г,** poster session, abstract #P2.3.

149. М. Генова, А. Михова, Г. Арнаудов, Г. Балаценко, Д. Пейчев, **М. Николова**, Х. Тасков Експресия на миелоидни маркери при неопластични лимфопролиферативни процеси. *Седми Национален конгрес по клинична и трансфузионна хематология с международно участие*, 8 - 10. 10. **2003** г., София , Резумета , стр.10.

150. **M. Nikolova**, M. Guenova, A. Mihova, H. Taskov, L. Boumsell, A. Bensussan. A novel B-cell surface antigen with restricted expression on normal lymphocytes has a differential expression on B-NHL. *VII National Congress of Clinical and Transfusion Hematology with international participation*, 8 - 10. 10. **2003** г., София Abstract book p.10, #3.

151. M.Muhtarova, H. Taskov, **M. Nikolova,** D. Vezenkov. Application of synthetic peptides in the diagnosis and monitoring of chronic viral infections.*IV Български пептиден симпозиум*, **Долна Баня, 19 - 21.09.2005,** abstract #P34.

152. D. Stankulova, A. Mihova, H. Taskov, V. Maximov, **M. Nikolova. ”**Respivax” modulates the expression of CD86 on different circulating APC subsets**.** *11^{ти} Национален конгрес по микробиология с международно участие*, Св. Константин и Елена, Варна, 5-7 октомври, **2006,** abstract #II5.

153. M. Muhtarova, **M. Nikolova**, S. Magaev, H. Taskov. Monitoring of cytotoxic CD8 T lymphocytes in HIV-1+ patients subjected to HAART *11^{ти} Национален конгрес по микробиология с международно участие*, Св. Константин и Елена, Варна, 5-7 октомври, **2006,** abstract #II8.

154. Л. Гърчева, А. Михова, **М. Николова**, Г. Михайлов, М. Генова, Х. Тасков, Възстановяване на имунната система при пациенти след автоложна трансплантация на хематопоетични стволови клетки**,** *VIII Национален конгрес по клинична и трансфузионна хематология*, Комплекс “Слънчев ден”, Варна 26 -29 септември **2007,** Abstract book, p. 48.

155. Д Станкулова**.,** Х Тасков, Б Петрунов, **М.Николова.** Влияние на полибактериалния имуномодулатор „Респивакс” върху някои ефекторни ефекторни механизми на естествената резистетност при хора *VI Национален Конгрес по Клинична микробиология и Инфектология на Българската Асоциация на Микробиолозите*, Пловдив, 3-6 април **2008,** постер, Abstract book, p. 215.

156. H.Taskov, **M. Nikolova**. Protective Immune Response and Chronic Viral Infections. *III Национален конгрес по имунология с международно участие*, Варна, курорт Златни пясъци, 8 - 11 май **2008,** Abstract book, p.19. **(устна презентация).**

157. Michova, A., **Nikolova, M**., Gartcheva, L, Michailov, G., Taskov, H., Guenova, M. One year follow-up of the recovery of B-cells and serum immunoglobulins levels in patients after autologous hematopoietic stem cells transplantations**.** *III Национален конгрес по имунология, Варна, курорт Златни пясъци*, 8 - 11 май **2008,** Abstract book, p.53.

158. D. Stankulova, **M. Nikolova**, V. Maximov, B. Petrunov, H. Taskov**.** The polybacterial immunomodulator "Respivax" restores the maturation status and inductive function of human monocytes " *III Национален конгрес по имунология*, Варна, курорт Златни пясъци, 8 - 11 май, **2008,** Abstract book, p.22.

159. **M. Nikolova**, JD Lelievre, Y.Levy. Regulatory T cells inhibit selectively the apoptosis of a CD3-stimulated central memory CD8 T lymphocytes by decreasing PD-L1 expression. *III Национален конгрес по имунология, Варна, курорт Златни пясъци*, 8 - 11 май **2008,** Abstract book, p.14.

160. M. Muhtarova, **M. Nikolova**, K. Kostov, D. Beshkov, H. Taskov. The different pattern of anti CD3-induced proliferation of CD8 T lymphocytes in HIV+ patients reflects the level of viral load. *III Национален конгрес по имунология, Варна, курорт Златни пясъци*, 8 - 11 май **2008** Abstract book, p.27.

161. M. Guenova, A. Michova, **M. Nikolova**, L. Gartcheva, G. Michailov, H. Taskov One-year follow up of major T-lymphocyte populations and NK-cells after autologous hematopoietic stem cells transplantation *III Национален конгрес по имунология, Варна, курорт Златни пясъци*, 8 - 11 май **2008,** Abstract book, p.52.

162. Х.Тасков, **М. Николова**, М.Мухтарова, А.Михова, Д.Бешков, И.Еленков, Т. Върлева Имунологичен мониторинг при HIV и други хронични вирусни инфекции. VIII *Национален конгрес по инфекциозни болести*, София 16-18 октомври **2008**, Abstract book, p.29.

163. И. Еленков, Т. Върлева, **М. Николова**, Д. Бешков, И. Алексиев, И. Радева, М. Янкова, Х. Тасков. Ефект от антиретровирусната терапия при HIV инфектирани възрастни пациенти между 1998 и 2007 година в България. *VIII Национален конгрес по инфекциозни болести*, София 16-18 октомври **2008**. Abstract book, p.33. (**пленарен доклад).**

164. M Cekova, D. Stankulova, **M. Nikolova**, A. Kisselova. Treatment of patients with focal oral infection correlates with high peripheral blood levels of IL–10, IL–4, IL–2 and CD25hiCD127 low T-regulatory cells. *1st SEEC. Chemotherapy and Infection. 20 Annual Assembly of IMAB*, Varna, Bulgaria, 6–9 May **2010,** (P #35).

165. Е. Вецкова, М. Мухтарова, Т.Аврамов, Ц. Стефанова, Х. Тасков**, М.Николова.** Ефект на Calgevax [BCG] върху ефекторните и регулаторни Т-клетъчни скубпопулации при пациенти с рецидивираща респираторна папиломатоза, *X-ти Национален конгрес по клинична микробиология и инфекции на Българската асоциация на микробиолозите*, Пловдив 26-28.04.**2012,** постерна сесия.

166. **М. Николова** Съвременни аспекти в имунопатогенезата на ХИВ инфекцията. *IX Национален конгрес по инфекциозни болести*, Феста Хотел, София 11-13.10.**2012**, , Abstract book p.25-26. (**пленарен доклад).**

VI. Съобщения и доклади на научни конференции и симпозиуми без отпечатани резюмета

167. **M. Nikolova**, H. Taskov. New monoclonal antibodies against Human-B-Lymphocytes application in flow cytometric phenotyping of lymph node subpopulations. *First Bulgarian Facs Users Meeting*, Sofia, 11 - 12 May **1993**.

168. Valkov, S. Christova, A. Popov , **M. Nikolova**, H. Taskov. Comparative immunocytochemical and flow cytometric study in NHL and reactive lesions of lymph nodes. *First Bulgarian Facs Users Meeting*,, Sofia, 11 - 12 May **1993**.

169. M. Guenova, **M. Nikolova**, E. Haralambieva, H. Taskov, T. Meshkov. Immunophenotypic analysis of lineage commitment of poorly differentiated leukemia blast cells. *2nd INTERBALCANIC VACS / CAS USERS MEETING*, Romania, November 10th - 12th, **1996.**

170. **М.Николова.** ВОК схеми – флоуцитометрично имунофенотипизиране. *Конференция „Оценка на качеството в имунологията, имуногенетиката и трансплантацията на стволови клетки*", 1-3 декември **2007**, Боровец. (**пленарен доклад).**

171. **М. Николова.** Ролята на регулаторните Т клетки в хроничните вирусни инфекции. *Симпозиуми „Акад.Чудомир Начев", БАН*, 8 март **2008,** (**пленарен доклад).**

172. **М. Николова** ВОК по флоуцитометрия: определяне на процент и абсолютен брой на левкоцитни популации., Национална конференция с международно участие „Трансплантация на стволови клетки – принципи, методи, перспективи", 3-та конференция за оценка на качеството в имунологията, 26-28.11.**2008**, хотел Хилтън, **София**.

173. **М. Николова**, Д. Станкулова. T-like рецептори и имуностимулация. *Симпозиуми "Акад. Чудомир Начев"* - # 15 Тема: "Новости в клиничната имунология и алергология" 05.12. **2009** г. (**пленарен доклад).**

174. **М. Николова,** А. Михова, М. Йорданова. Оценка на имунното възстановяване след трансплантация на алогенни стволови клетки при пациенти с онкохематологични заболявания, *Среща на флоуцитометристите в България*, Трявна, 29 април – 1 май **2011.** (**пленарен доклад).**

175. Т. Аврамов, Ив. Чалъков, Е. Вецкова, М. Мухтарова, Ц. Стефанова, Х. Тасков **, М. Николова**-CO_2 лазерна хирургия с последваща ваксинотерапия с Calgevax/ BCG при пациенти с рецидивираща респираторна папиломатоза., *Конференция „Заболявания на главата и шията"*, Трявна, **2012**. (**пленарен доклад).**

176. **М. Николова** Имуномодулация с Calgevax при рецидивираща респираторна папиломатоза. *Симпозиумг „Чудомир Начев", БАН*, 13 октомври **2012**г, (**пленарен доклад).**

177. **Николова М.** Флоуцитометрия при хронични инфекции. *Научна конференция 25 години флоуцитометрия в България и VII конференция за оценка на качеството на имунологичните изследвания*, хотел RIU, Правец, 30.11 – 1.12.**2012**, (**пленарен доклад).**