

10. Списък участие в научни конференции, придружен с доказателствен материал

на гл. ас. д-р Людмила Велкова

1. R. Toshkova, E. Ivanova, M.-D. Nastke, **L. Velkova**, S. Stevanovic, R. Hristova, A. Dolashki, M. Gardeva, I. Dimitrov, W. Voelter, P. Dolashka - Angelova. Hemocyanins as immunostimulators. Poster II16. Eleventh Congress of the Bulgarian Microbiologists with International Participation International House of Scientists Frederic Joliot-Curie St. Constantine, 5-7 October 2006, Varna, Bulgaria.
2. P. Dolashka - Angelova, **L. Velkova**, K. Sandra, A. Beck, A. Dolashki, B. Devreese, S. Stevanovic, J. Van Beeumen. Complete oligosaccharide structure of *Rapana venosa* hemocyanin. Poster P21. Sofia School of Protein Science - 2007, For Students and Young Researchers, Institut Curie & Institute of Organic Chemistry with Center of Phytochemistry-BAS, 3-5 October 2007, Sofia, Bulgaria
3. P. Dolashka - Angelova, L. De Smit, I. Dimitrov, T. Stefanova, E. Livaniou, **L. Velkova**, S. Stevanovic, B. Salvato, W. Voelter. Gene sequence and immunological properties of *Helix vulgaris* hemocyanin, isolated garden snails, in comparison with other molluscan hemocyanins. Poster P26. Sofia School of Protein Science-2007, For Students and Young Researchers, Institut Curie & Institute of Organic Chemistry with Center of Phytochemistry-BAS, Sofia, 3-5 October 2007, Sofia, Bulgaria.
4. V. Moshtanska, P. Dolashka - Angelova, **L. Velkova**, M. Angelova, W. Voelter, B. Atanasov. Electrostatic analysis of *Humicola lutea* 103 superoxide dismutase in comparison with bovine enzyme. Poster P14. Technical Digest FEBS 2009, Sofia school of protein science from basic research to drug desing, FEBS Practical & Lecture Course, 21-26 September 2009, Sofia, Bulgaria.
5. I. Dimitrov, L. De smit., **L. Velkova**, S. Shishkov, K. Kostova, B. Devreese, J. van Beeumen, P. Dolashka - Angelova. *Helix vulgaris* hemocyanin: Gene sequence and antiviral properties. Poster P9. Technical Digest FEBS 2009, Sofia school of protein science from basic research to drug desing, FEBS Practical & Lecture Course, 21-26 September 2009, Sofia, Bulgaria.
6. **L. Velkova**, I. Iliev, I. Dimitrov, L. Yossifova, V. Moshtanska, S. Zacharieva, P. Dolashka-Angelova. (Lecture MB 17.) Isolation of molluscan hemocyanin *Helix vulgaris* with antitumor effect on Guerin ascites tumor-bearing animals. XI Anniversary Scientific Conference "Biology –traditions and challenges", 27–29 May 2009, Sofia, Bulgaria.
7. **L. Velkova**, D. Todorov, I. Dimitrov, S. Shishkov, B. Atanasov, P. Dolashka-Angelova. (Lecture MB 13) *Rapana venosa* hemocyanin with antiviral activity. XI Anniversary Scientific Conference "Biology –traditions and challenges", 27 – 29 May 2009, Sofia, Bulgaria.
8. **L. Velkova**, P. Dolashka-Angelova, W. Voelter, B. Atanasov. (Lecture MB 15). Thermodynamic and electrostatic analysis of functional unit RvH2-e of *Rapana* Hemocyanin. XI Anniversary Scientific Conference "biology –traditions and challenges", 27 – 29 May 2009, Sofia, Bulgaria.
9. V. Moshtanska, P. Dolashka - Angelova, **L. Velkova**, M. Angelova, W. Voelter, B. Atanasov. Electrostatic analysis of *Humicola Lutea* 103 superoxide dismutase in comparison with bovine enzyme. XI Anniversary Scientific Conference "Biology – traditionsand challenges", 27 – 29 May 2009, Sofia, Bulgaria.

10. L. Yossifova, **L. Velkova**, I. Iliev, I. Dimitrov, V. Moshtanska, S. Zacharieva, P. Dolashka-Angelova. Helix vulgaris hemocyanin: structure and anticancer activity. P2.9. Bulgarian-Japanese Symposium "Genomics and Proteomics in Personalized Medicine" 19–20 March 2009, Sofia, Bulgaria
11. **L. Velkova**, D. Todorov, I. Dimitrov, S. Shishkov, B. Atanasov, P. Dolashka-Angelova. *Rapana venosa* hemocyanin with antiviral activity. P2.11. Bulgarian-Japanese Symposium "Genomics and Proteomics in Personalized Medicine" 19–20 March 2009, Sofia, Bulgaria.
12. V. Moshtanska, P. Dolashka-Angelova, **L. Velkova**, M. Angelova, W. Voelter, B. Atanasov. Antiviral and electrostatic analysis of Humicola Lutea 103 superoxide dismutase in comparison with bovine enzyme. P2.12. Bulgarian-Japanese Symposium "Genomics and Proteomics in Personalized Medicine" 19–20 March 2009, Sofia, Bulgaria.
13. И. Димитров, Л. Де Смет, **Л. Велкова**, Б. Девреезе, Ж. Ван Бимен, П. Долашка – Ангелова. Генна секвенция на структурна субединица β на хемоцианина от градинскиохлюв *Helix lucorum*. IX Национална конференция по химия за студенти и докторанти 18-19.05.2010, София, България.
14. O. S. Boyanova, P. Dolashka - Angelova, L. Yosifova, S. Zaharieva, **L. Velkova**, I. Dimitrov, D. Toncheva; P06.015 Testing the antitumor effect of hemocyanins on genomics and proteomics level European Human Genetics Conference, June 12 - 15, 2010, Gothenburg, Sweden.
15. L. Yossifova, I. Iliev, E. Gardeva, P. Dolashka - Angelova, V. Moshtanska, **L. Velkova**, S. Zacharieva. Research on the protective properties of haemocyanin from *Helix vulgaris* (HvH) and its derivatives against infection with *Trichinella spiralis*. P45. British Society for Parasitology Spring Meeting and Trypanosomiasis & Leishmaniasis Seminar Cardiff University, March 29th–April 1st 2010, Wales, UK.
16. **L. Velkova**, A. Dolashki, S. Shishkov, P. Dolashka - Angelova. Complete oligosaccharide structure of *Rapana venosa* hemocyanin. P-77. VIIIth Chemistry Conference, 18-19 June 2010, Koprivshtitsa, Bulgaria.
17. P. Dolashka, **L. Velkova**, A. Dolashki, F. Zal, L. Francois, S. Stevanovic, W. Voelter L. Molin, P. Traldi, B. Salvato. (Lecture) Oligosaccharide structures of hemocyanins determined by mass spectrometry. Lecture, W2. 29th Informal Meeting on Mass Spectrometry, 15-19 May 2011, Fiera di Primiero, Italy.
18. **L. Velkova**, L. Nikolaeva-Glomb, L. Mukova, A. Dolashki, P. Dolashka, A. Galabov, Antivir. Res., 90, (2), A 47, Abstr. 94. Antiviral effect of molluscan haemocyanines. 24th International Conference on Antiviral Research (ICAR), May 8-11th, 2011, Sofia, Bulgaria.
19. E. Kostadinova, P. Dolashka, S. Kaloyanova, **L. Velkova**, T. Deligeorgiev, W. Voelter, I. Petkov. Method for analysis of different oligosaccharide structures. XVII International meeting "Oxygen binding and sensing proteins", 29th August - 1st September 2012, Parma, Italy.
20. O. Boyanova, P. Dolashka, **L. Velkova**, B. Rukova, I. Dimova, S. Hadjidekova, D. Toncheva. (Lecture) Expression profile of bladder cancer cell lines after treatment with potential new drug- *Helix lucorum* hemocyanin (HIH). " European Human Genetics Conference, 23 – 26 June 2012, Nürnberg, Germany.
21. O. Boyanova, P. Dolashka, **L. Velkova**, B. Rukova, D. Toncheva. (Lecture) Presenting the results of experiments with *Helix lucorum* hemocyanin (HIH)-potential new agent in bladder cancer treatment. 8th Management Committee and Working Group meeting of the COST Action Kidney and Urine Proteomics EuroKUP, 29.03-1.04.2012, Sounion, Greece.

22. **L. Velkova**, P. Dolashka, A. Dolashki, S. Stevanovic, W. Voelter, J. Van Beeumen, B. Devreese. Analysis of glycoprotein from hemolymph of *Helix lucorum* garden snail. (Poster) 33-rd European Peptide Symposium, 31.08-05.09.2014, Sofia, Bulgaria.
23. A. Dolashki, P. Dolashka, S. Stevanovic, L. Molin, P. Traldi, **L. Velkova**, J. Van Beeumen, B. Devreese, W. Voelter. "Antimicrobial activity of peptides isolated from the hemolymph of *Helix lucorum* snails" (Poster) 33-rd European Peptide Symposium, 31.08-05.09.2014, Sofia, Bulgaria.
24. P. Dolashka, A. Dolashki, **L. Velkova**, S. Stevanovic, L. Molin, P. Traldi R. Velikova, W. Voelter. "Bioactive compounds isolated from garden snails". (Пленарен доклад). Втора Национална младежка конференция „Биологически науки за по-добро бъдеще” 30-31.10.2015, Пловдив
25. P. Dolashka, A. Dolashki, **L. Velkova**, S. Stevanovic, L. Molin, P. Traldi R. Velikova, W. Voelter. (Poster P80). Bioactive compounds isolated from garden snails. Втора Национална младежка конференция „Биологически науки за по-добро бъдеще” 30-31.10.2015, Пловдив.
26. **L. Velkova**, P. Dolashka - Angelova., A. Dolashki., B. Devreese J. Van Beeumen. Carbohydrate structures of molluscan hemocyanins from snails *Helix lucorum* and *Rapana venosa*, determined by mass spectrometry. (Lecture). Втора Национална младежка конференция „Биологически науки за по-добро бъдеще” 30-31.10.2015, Пловдив.
27. **L. Velkova**, P. Dolashka-Angelova, A. Dolashki, B. Devreese, J. Van Beeumen. Carbohydrate structures of the β c-HIH structural subunit of *Helix lucorum* hemocyanin. (Poster P100). Втора Национална младежка конференция „Биологически науки за по-добро бъдеще” 30-31.10.2015, Пловдив.
28. **L. Velkova**, P. Dolashka. Identification of glycosylated sites in β c-structural subunit of *Helix lucorum* hemocyanin (β c-HIH) using analysis of glycopeptides by mass spectrometry. (Poster, P 55). 7-th Bulgarian Peptide Symposium – 2016 with international participation. 10-12.06.2016, Blagoevgrad, Bulgaria.
29. P. Dolashka, A. Dolashki, O. Antonowa, **L. Velkova**, R. Velikova, J. Van Beeumen, S. Stevanovic, W. Voelter, H.-G. Rammensee, B. Devreese. (Lecture). Proteomic analysis of antitumor activity of molluscan hemocyanin. (Lecture) 10th Central and Eastern European Proteomic Conference (11-15.10.2016) Budapest, Hungary.
30. **L. Velkova**, P. Dolashka, B. Lieb, J. Van Beeumen, B. Devreese. Glycan structures of the structural subunit HtH2 of *Haliotis tuberculata* hemocyanin. (Poster) 10th Central and Eastern European Proteomic Conference. 11-15.10.2016, Budapest, Hungary.
31. P. Dolashka, A. Dolashki, **L. Velkova**, S. Stevanovic, L. Molin, P. Traldi R. Velikova, W. Voelter. (Lecture BO3). Bioactive compounds isolated from garden snails. XIth работна среща с международно електронно участие “Биологична активност на метали, синтетични съединения и природни продукти” 14-16.12.2016 г.
32. **L. Velkova**, A. Dolashki, P. Dolashka. (Lecture BO4). N- Linked carbohydrate structures of molluscan hemocyanins from snails. XIth работна среща с международно участие “Биологична активност на метали, синтетични съединения и природни продукти” 14-16.12.2016г.
33. A. Dolashki, P. Dolashka, A. Stenzl, S. Stevanovic, W.K. Aicher, **L. Velkova**, R. Velikova, W. Voelter. (Poster). Proteomics analysis of antitumor activity of *Helix* and *Rapana* hemocyanins. First Balkan Conference on Personalized Medicine 26-27.10.2017, Sofia, Bulgaria.

34. R. Velikova, **L. Velkova**, A. Dolashki, P. Dolashka. (Lecture) Structure and conformational stability of hemocyanin from garden snail *Cornu aspersum*. XV Национална конференция с международно участие „Природни науки 2017“ (NCNS2017) 29.09.2017 - 01.10.2017, Варна, България.
35. **L. Velkova**, A. Dolashki, A. Nissimova, Y. Voinikov, R. Velikova, P. Dolashka. „Analysis of peptides and glycopeptides from garden snail *Cornu aspeprsum* by mass spectrometry“(Poster). XV Национална конференция с международно участие „Природни науки 2017“(NCNS2017) Варна, България, 29.09.2017 - 01.10.2017
36. A. Dolashki, **L. Velkova**, P. Dolashka. Mass spectrometric analyses of bio-antioxidants peptides and glycoproteins” (Lecture) , “First International Conference on Bio-antioxidants” 25-29.07.2017, Sofia, Bulgaria.
37. A. Nissimova, A. Dolashki, **L. Velkova**, P. Dolashka. Structure and antibacterial activity of glycopeptide, isolated from snail *Cornu aspersum*. (Lecture), “First International Conference on Bio-antioxidants” 25-29.06.2017, Sofia, Bulgaria.
38. R. Velikova, **L. Velkova**, A. Dolashki, P. Dolashka. Structure and stability of peptides and hemocyanin from garden snail *Cornu aspersum*. (Poster), „First International Conference on Bio-antioxidants (ICBA2017) 25-29.07.2017, Sofia, Bulgaria.
39. Y. Voynikov, R. Abrashev, N. Kostadinova, E. Krumova, A. Dolashki, **L. Velkova**, P. Dolashka.. Antioxidant Screening of Peptides Isolated from the Hemolymph of Garden Snail *Cornu aspersum*. (Lecture), “Biomedicine and Quality of Life” Conference 26-26.07.2017, Sofia, Bulgaria.
40. A. Nissimova, A. Dolashki, **L. Velkova**, P. Dolashka. Antibacterial Activity of Peptides from Snail *Cornu aspersum*. (Lecture), “Biomedicine and Quality of Life” Conference 26-26.07.2017, Sofia, Bulgaria.
41. R. Velikova, **L. Velkova**, A. Dolashki, P. Dolashka. Structure and Stability of Hemocyanin and Peptides from Garden Snail *Cornu aspersum*. (Lecture), “Biomedicine and Quality of Life” Conference 26-26.07.2017, Sofia, Bulgaria.
42. **L. Velkova**, A. Dolashki, L. Molin, P. Traldi, Y. Voinikov, R. Velikova, W. Voelter, P. Dolashka. (Lecture) Antimicrobial activity of proteins and peptides isolated from extract of the garden snail *Cornu aspersum*. 10th Balkan Congress of Microbiology, Microbiologia Balkanica‘ 2017, Sofia, Park Hotel Moskva, November 16th – 18th, 2017, Sofia, Bulgaria.
43. R. Velikova, **L. Velkova**, A. Dolashki, P. Dolashka. AntM-39 Antimicrobial properties of molluscan hemocyanins. (Poster AntM-39), 10th Balkan Congress of Microbiology, Microbiologia Balkanica‘ 2017 Sofia, Park Hotel Moskva, November 16th – 18th, 2017, Sofia, Bulgaria.
44. P. Dolashka, Y. Voynov, **L. Velkova**, A. Dolashki. Proteomics analysis of Alzheimer's and antitumor activity of glycoproteins against bladder carcinoma permanent cell lines. (Lecture) 9th International Conference and Expo on Molecular Medicine Proteomics & Bioinformatics November 13 - 15, 2017 Paris, France.
45. R. Velikova, A. Dolashki, A. Stenzl, S. Stevanovic, W.K. Aicher, J. Van Beeumen, **L. Velkova**, W. Voelter, P. Dolashka. Proteomics analysis of antitumoractivity of Helix and Rapana hemocyanins. (Poster) 9th International Conference and Expo on Molecular Medicine Proteomics & Bioinformatics November 13 - 15, 2017 Paris, France.
46. **L. Velkova**, A. Dolashki, Y. Voinikov, R. Velikova, E. Daskalova, Y. Topalova, P. Hristova, E. Krumova, J. Miteva-Staleva, M. Angelova, P. Dolashka. Antibacterial and antifungal activity of mucus

extracts from garden snail *Cornu aspersum*. (Lecture) “Ecology and health” XVII-the National Scientific conference with international participation, 7 June 2018, Plovdiv, Bulgaria.

47. P. Dolashka, Y. Voynikov, **L. Velkova**, A. Dolashki, L. Tancheva, L. Alova, W. Voelter. Exothermic processes in rat brain homogenate investigated by proteomic analyses. (Lecture) “Ecology and health” XVII-the National Scientific conference with international participation, 7 June 2018, Plovdiv, Bulgaria.
48. P. Dolashka, **L. Velkova**, A. Dolashki, Y. Voynikov, R. Velikova, E. Daskalova, Y. Topalova, P. Hristova. Proteomic assay of *Propionibacterium acnes* treatment with mucus extract from garden snail *Cornu aspersum*. (Poster) “Ecology and health” XVII-th National Scientific conference with international participation, 7 June 2018, Plovdiv, Bulgaria.
49. **L. Velkova**, Y. Voynikov, A. Dolashki, L. Tancheva, L. Alova, W. Voelter, P. Dolashka. Proteomic analyses of brain homogenate and cerebrospinal fluid of an experimental animal model (rat). (Poster) “Ecology and health” XVII-the National Scientific conference with international participation, 7 June 2018, Plovdiv, Bulgaria.
50. P. Dolashka, A. Dolashki, **L. Velkova**. From science to business. Opening Lecture, 2nd International Conference on Bio-antioxidants, 07 – 10 September 2018, Varna, Bulgaria.
51. P. Dolashka, A. Dolashki, **L. Velkova**, B., Devreese Y. Topalova, P. Hristova, J. Van Beeumen, W. Voelter. Food supplements with novel bioactive extracts from garden snails. (Lecture), 2-nd International Conference on Bio-antioxidants, 07 – 10 September 2018, Varna, Bulgaria.
52. P. Dolashka, A. Dolashki, **L. Velkova**, V. Petrova, A. Kujumdzieva. (Lecture). Specific glycosidases in quiescent *S. cerevisiae* culture and their functions. 4-th Glycobiology World Congress, 17-19 September 2018, Rome, Italy.
53. **L. Velkova**, A. Dolashki, R. Velikova, P. Dolashka. (Lecture). Identification of peptides and glycopeptides with antimicrobial activity from garden snail *C. aspersum* using mass spectrometry. 4-th Glycobiology World Congress, 17-19 September 2018, Rome, Italy.
54. R. Abrashev, E. Krumova, A. Dolashki, N. Kostadinova, J. Miteva-Staleva, **L. Velkova**, B. Spasova, M. Angelova, P. Dolashka. (Poster). *Cornu aspersum* - derived peptides with biological activity. 4-th Glycobiology World Congress, 17-19 September 2018, Rome, Italy.
55. N. Kostadinova, P. Dolashka, E. Krumova, **L. Velkova**, A. Dolashki, R. Abrashev, J. Miteva-Staleva, B. Spasova, M. Angelova. Mucus from *Cornu aspersum* – a perspective resource of antioxidant substances. 14th Congress of Microbiologists in Bulgaria with International Participation, October 10th – 13th, 2018, Hisarya, Bulgaria.