

## Списък участия в научни форуми

### Калина Данова

1. Leonardi M, Danova K, Bertoli A, Lombardi V, Stochmal A, Pistelli L (2011) Phenolic compounds from aerial parts of *Pulsatilla montana* ssp. *balcana*, International Symposium on Medicinal and Aromatic Plants, Mohammedia – Maroc / Morocco, Mai 12-13- poster
2. Todorova M, Trendafilova A, Evstatieva L, K Danova (2011) Impact of growth regulators on the essential oil profiles of in vitro cultured *Artemisia alba* Turra, Seminar of Ecology, Union of Scientist, Section Biology, Sofia, April 28-29.
3. Danova K, Trendafilova A, Denev R, Nikolova-Damianova B, Dimitrov D (2011) Relations between polyphenolics levels and antioxidant activity and physiological status in *Hypericum rumeliacum* shoot cultures, Seminar of Ecology, Union of Scientist, Section Biology, Sofia, April 28-29.
4. Danova K, Dimitrov D (2011) Factors affecting polyphenolics biosynthesis and growth parameters in *Pulsatilla halleri* and *P. slaviankae* in vitro, Seminar of Ecology, Union of Scientist, Section Biology, Sofia, April 28-29.
5. Danova K, Markovska Y, Trendafilova A, Denev R, Nikolova-Damianova B (2011) Approaches for study of polyphenolics biosynthesis in the *Hypericum* genus in vitro, 19th DFBS Symposium, 13 - 15 jun 2011, Gornja Toplica, Mionica, Serbia – plenary lecture.
6. Todorova M, Trendafilova A, Danova K, Dimitrov D (2011) Phytochemical study of *Anthemis rumelica*, 19th DFBS Symposium, 13 - 15 jun 2011, Gornja Toplica, Mionica, Serbia - poster
7. Leonardi M, Danova K, Bertoli A, Pistelli La, Lombardi V, Stochmal A, Pistelli Lu (2011) In vitro polyphenolics production of Balkan endemic *Pulsatilla montana* ssp. *balcana*, 19th DFBS Symposium, 13 - 15 jun 2011, Gornja Toplica, Mionica.
8. Danova K, Dimitrov D (2011) Phenolics accumulation and physiological characteristics of Balkan *Pulsatilla* species in vitro, 19th DFBS Symposium, 13 - 15 jun 2011, Gornja Toplica, Mionica - poster
9. Todorova M, Trendafilova A, Evstatieva L, Danova K (2011) Exploration of the potential of *Artemisia alba* Turra shoot cultures as a source of secondary metabolites, 19th DFBS Symposium, 13 - 15 jun 2011, Gornja Toplica, Mionica, Serbia - poster
10. Krumova S, Todorova M, Trendafilova A, Taneva S, Danova K (2012) Relations between morphological development, essential oil profile and physiological status of *Artemisia alba* in vitro, Book of Abstracts, Seminar of Ecology, Section of Biology, Union of Scientists, Bulgaria, April 26-27.
11. Krumova S, Todorova M, Trendafilova A, Evstatieva L, Taneva S, Danova K (2012) Growth regulators affect developmental patterns, terpenoid profile and photosystem ii structure in *Artemisia alba* in vitro, 7th CMAPSEEC, May 27-30, 2012, Subotica, Serbia - poster
12. Mehandzhiski A, Batovska D, Dimitrov D, Evstatieva L, Danova K (2012) Nitric oxide (no-)-scavenging activity of the methanolic extracts of in vitro cultures of some medicinal plants characteristic for the Balkan flora. Young Scientists Conference at the Faculty of Biology, Sofia University “Klimentovi dni”, 22-23Nov 2012, poster
13. Krumova S, Motyka V, Dobrev P, Todorova M, Trendafilova A, Evstatieva E, Danova K (2012) Exogenous treatment by plant growth regulators affects *Artemisia alba* terpenoid profile by altering morphogenesis, physiological status and endogenous cytokinin levels in vitro. Young Scientists Conference at the Faculty of Biology, Sofia University “Klimentovi dni”, 22-23Nov 2012, poster
14. Kalina Danova, Yuliana Markovska, Vaclav Motyka, Petre Dobrev, Evelyn Wolfram (2013) Understanding plant-environment interactions is a key to successful yield of phytopharmaceuticals form medicinal species in vitro. Plenary Lecture, 1<sup>st</sup> International Conference on Plant Biology. 20<sup>th</sup> Symposium of the Serbian Plant Physiology Society, June 4-7 2013, Subotica, Serbia, p 14 – plenary lecture
15. Sashka Krumova, Tonya Andreeva, Kalina Danova (2013) Plant growth regulators treatments affect the structure and function of photosystem II and thylakoid membranes in *Artemisia alba*

- in vitro culture model. 1<sup>st</sup> International Conference on Plant Biology. 20<sup>th</sup> Symposium of the Serbian Plant Physiology Society, June 4-7 2013, Subotica, Serbia, p. 52 – poster
16. Danova K, Evstatieva L, Wolfram E (2013) In vitro culture of *Sideritis scardica* cultivar Sofia 2 for the production of polyphenolic compounds, Union of Scientist, Bulgaria, Sofia 25-26 April – lecture, p. 33.
  17. Danova K, Dimitrov D, Todorova M, Trendafilova A, Wolfram E (2013) Polyphenolics stimulation by vitamin and plant growth regulators in *Inula britannica* in vitro culture, seminar of Ecology, Union of Scientist, Bulgaria, Sofia 25-26 April, p. 35 – poster
  18. Raynova Y, Markovska Y, Idakieva K, Wolfram E, Danova K (2013) Relations between enzymatic and non-enzymatic antioxidant defence involved in polyphenolics production of *Artemisia alba* in vitro, seminar of Ecology, Union of Scientist, Bulgaria, Sofia 25-26 April, p. 38 – poster
  19. Markovska Y, Raynova Y, Idakieva K, Todorova M, Wolfram E, Danova K (2013) Enzymatic activity and physiological status affect essential oils and polyphenolics production in *Artemisia alba* tissue cultures. 61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), September 1 – 5, 2013, Münster, Germany - poster
  20. Todorova M, Trendafilova A, Evstatieva L, Simmons L, Wolfram E, Danova K (2013) Highly oxygenated sesquiterpenes from the aerial parts of *Artemisia alba* Turra. 61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), September 1 – 5, 2013, Münster, Germany - poster
  21. Danova K, Evstatieva L, Todorova M, Trendafilova A, Wolfram E (2013) Optimization of in vitro culture system for biomass and polyphenolics production in *Inula britannica* and *Sideritis scardica* Sofia 2 cultivar. 61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), September 1 – 5, 2013, Münster, Germany
  22. Wolfram E, Hostettler L, Peter S, Todorova M, Trendofilova A, Danova K (2013) Phytochemical assessment of the effect of stimulated in vitro multiplication on the metabolic profile of in vitro cultured *Hypericum richeri* and *Artemisia alba*. 61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), September 1 – 5, 2013, Münster, Germany – poster
  23. Antoaneta Trendafilova, Milka Todorova, Victoria Genova, Evelyn Wolfram, Luba Evstatieva, Kalina Danova. (2013) Coumarins and flavonoids in *Artemisia alba* Turra – a comparative study of field cultivated and tissue culture produced plant material. International Conference on Natural Products Utilization, 3-6 November 2013, Bansko, Bulgaria, pp129
  24. Wolfram E, Meier B, Danova K (2013) The Bulgarian Swiss Joint-Research Project PhytoBalk – an example of application of biotechnological methods for the conservation of valuable medicinal plants germplasm and region independent biotechnological production of plant derived pharmaceuticals, GRF Davos One Health Summit 2013 One Health - One Planet - One Future, Risks and Opportunities, 17 - 20 November 2013 in Davos, Switzerland
  25. Treneva G, Markovska Y, Wolfram E, Danova K (2013) Effect of plant growth regulators on growth patterns and physiological status of *Hypericum calycinum* shoot cultures, Klimentovi Dni, International conference “Bioscience – development and new opportunities”, Sofia 20-22 November, Book of abstracts, p 94 – poster
  26. Todorova M., Trendafilova A., Krumova S., Idakieva K., Genova V., Markovska Y., Raynova Y., Evstatieva L., Wolfram E., Danova K. (2014) Interdisciplinary interaction for the biotechnological development of Balkan medicinal plant species. «Seminar of Ecology – 2014» - with international participation, Union of Scientists, Bulgaria, Section Ecology, 24-25 April, 2014, Sofia, Bulgaria, p. 28 – lecture
  27. Sarah B., Meier B., Danova K., Wolfram E. Bioautographic Xanthine Oxidase Assay: Combining phytochemical separation and activity assessment as a tool for phytopharmaceutical research on medicinal plants. Phytochemicals in Medicine and Pharmacognosy, Piatra-Neamt, Romania 27 – 30 April 2014, p. 58, poster
  28. Krumova S., Andreeva T., Todorova M., Trendofilova A., Wolfram E., Meier B., Danova K. (2014) Terpenoid biogenesis in *Artemisia alba* is related to the structural organization of

- thylakoid membranes in vitro. Phytochemicals in Medicine and Pharmacognosy, Piatra-Neamt, Romania 27 – 30 April 2014, p. 87 - poster
29. Danova K., Todorova M., Trendafilova A., Krumova S., Peter S., Wolfram E., Meier B. (2014) Biotechnological approaches for the targeted delivery of volatile and non-volatile biologically active secondary metabolites in *Artemisia alba* Turra. Phytochemicals in Medicine and Pharmacognosy, Piatra-Neamt, Romania 27 – 30 April 2014, p. 98 - poster
  30. Todorova, M.; Trendafilova, A.; Genova V.; Dimitrov D.; Wolfram E.; Danova K.; Potential of *I. britannica* for biotechnological production of biologically active sesquiterpene lactones; 8th Conference on Medicinal and Aromatic Plants of Southeast European Countries (8th CMAPSEEC), May 19-22, 2014, Durres, Albania, p. 258 – poster
  31. Todorova, M.; Trendafilova, A.; Wolfram, E.; Evstatieva, L.; Danova, K.; Biotechnological approaches for the targeted delivery of essential oils with defined composition from *Artemisia alba* Turra shoot cultures; 8th Conference on Medicinal and Aromatic Plants of Southeast European Countries (8th CMAPSEEC), May 19-22, 2014, Durres, Albania, p. 259 - poster
  32. Wolfram, E.; Meier, B.; Danova, K.; Development of Biotechnological Methods in medicinal plants research – contribution for safeguarding of raw material and for innovation in Phytotherapy using *Hypericum* species; Internationale Tagung Phytotherapie 2014, 29. Schweizerische Jahrestagung für Phytotherapie, 18-22 June, Winterthur, Switzerland, p. 46 – poster
  33. Bräm S, Meier B, Danova K, Wolfram E. Bioautographic Xanthine Oxidase Assay: combining phytochemical separation and activity assessment as a tool for medicinal plant research. 2014, 29. Schweizerische Jahrestagung für Phytotherapie, 18-22 June, Winterthur, Switzerland p. 46 – poster
  34. Bräm, S.; Danova, K.; Meier, B.; Wolfram, E.; Improved Bioautographic Xanthine Oxidase Assay: Combining HPTLC separation and activity assessment for phytopharmaceutical research; International Symposium for High-Performance Thin-Layer Chromatography, 2 – 4 July 2014, Lyon, France p. 120 - poster.
  35. Wolfram, E.; Danova, K.; Könye, R.; Pedrussio, V.; Aneva, I.; Evstatieva, L.; Bräm S.; Meier, B.; Bioautographic screening of Xanthine Oxidase inhibition and antioxidant activities for bioprocess control of in vitro cultivated medicinal and aromatic plants of the Balkan region; 62nd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), August 31 - September 4, 2014, Guimaraes, Portugal – poster
  36. Krumova S., Andreeva T., Motyka V., Dobrev P., Todorova M., Trendafilova A., Evstatieva L., Danova K. (2014) Terpenoid biogenesis in *Artemisia alba* Turra is related to endogenous cytokinin balance and structural organization of the photosynthetic apparatus in vitro. Scientific Conference Plant Physiology and Genetics - Achievements and Challenges, 24-26 September 2014 - Sofia, Bulgaria, p. 44 – poster.
  37. Bräm, S.; Danova, K.; Meier, B.; Wolfram, E.; Improved Bioautographic Xanthine Oxidase Assay: Combining HPTLC separation and activity assessment for phytopharmaceutical research; Natural Products and Drug Discovery - Future Perspectives, Universität Innsbruck, 13-14 November, 2014, Viena, Austria – poster.
  38. Todorova M., Trendafilova A., Krumova S, Genova V, Markovska Y, Evstatieva L, Wolfram E, Danova K (2015) Biodiversity and conservation strategies for utilization of Medicinal and Aromatic Plants of the Balkans, “Advances in pharmaceutical research”, National Research Centre, March 29-30, Cairo, Egypt. p. 50 – plenary lecture
  39. Krumova S, Andreeva T, Oreshkova T, Motyka V, Dobrev P, Todorova M, Trendafilova A, Petrova N, Taneva S, Danova K (2015) Do endogenous cytokinins regulate terpenoid biogenesis and thylakoid morphogenesis in *Artemisia alba* in vitro model system? Seminar of Ecology with international participation organized by the Union of Scientist Bulgaria, Institute of Biodiversity and Ecosystem research, 23-24 April, Sofia, Bulgaria – oral presentation.
  40. Raynova Y, Idakieva K, Markovska Y, Wolfram E, Danova K (2015) Protein profiling and antioxidant enzyme activity of *Artemisia alba* cultures, Seminar of Ecology with international

participation organized by the Union of Scientist Bulgaria, Institute of Biodiversity and Ecosystem research, 23-24 April, Sofia, Bulgaria, p. 21 – poster.

41. Hammami M, Azaiez S, Ben Slimene-Debez I, Limam F, Tounsi M, Mliki A, Bouamama B, Jebara M, Borji M, Danova K (2015) Screening of the antimicrobial activity of medicinal plant cultures common to the flora of Bulgaria and Tunisa. Seminar of Ecology with international participation organized by the Union of Scientist Bulgaria, Institute of Biodiversity and Ecosystem research, 23-24 April, Sofia, Bulgaria, p. 22 – poster.
42. Krumova S, Andreeva T, Oreshkova Ts, Motyka V, Dobrev P, Todorova M, Trendafilova A, Petrova N, Taneva S, Danova K (2015) Are primary and secondary metabolism in *Artemisia alba* moderated by the endogenous cytokinins levels *in vitro*? 40TH FEBS CONGRESS The Biochemical Basis of Life. July 4–9, 2015, Berlin, Germany, p. 369 - poster
43. Raynova Y, Krumova S, Andreeva T, Idakieva K, Markovska Y, Wolfram E, Danova K (2015) Correlation between the enzymatic and non-enzymatic antioxidant protection systems in *Artemisia alba* cultures. 40TH FEBS CONGRESS The Biochemical Basis of Life. July 4–9, 2015, Berlin, Germany, p. 369 – poster
44. Raynova Y, Idakieva K, Motyka V, Dobrev P, Markovska Y, Todorova M, Trendafilova A, Evstatieva L, Wolfram E, Danova K (2015) Studies on secondary metabolites production and proteins and enzymes of *in vitro* cultivated *Artemisia alba* Turra and relations with some endogenous phytohormones. 29th Annual Symposium of the Protein Society, Barcelona, Spain, July 22-25, 2015 - poster.
45. Trendafilova A, Todorova M, Dimitrova R, Dimitrov D, Wolfram E, Danova K (2015) Essential oil composition of wild growing and *in vitro* cultivated *Inula britannica* L. 46<sup>th</sup> International Symposium on Essential Oils (ISEO 2015), Lublin, Poland on September 13-16, 2015 - poster.
46. Todorova M, Trendafilova A, Motyka V, Dobrev P, Danova K (2015) Are relations between essential oil profile and endogenous cytokinins independent of rooting in *Artemisia alba* *in vitro* model? 46<sup>th</sup> International Symposium on Essential Oils (ISEO 2015), Lublin, Poland on September 13-16, 2015 - poster.
47. Bräm S, Meier B, Danova K, Wolfram E (2015) Enzymatic bioautography on HPTLC: combined phytochemical and activity screening tool for medicinal plants quality assessment and *in vitro* cultivation bioprocess control. International Symposium on Phytochemicals in Medicine and Food, 26-29 June 2015, Shanghai, China p. 24 - poster.
48. Wolfram E, Bräm S, Danova K, Meier B (2015) Enzymatic bioautography on HPTLC: combined phytochemical and activity screening tool for quality assessment and *in vitro* cultivation bioprocess control for selected medicinal plants from the Balkan region. 63rd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA). August 23 - 27, 2015 Budapest, Hungary – lecture
49. Danova K, Markovska Y, Trendafilova A, Todorova M, Wolfram E (2015) Relations between polyphenolics production and enzymatic antioxidant defense in *Pulsatilla montana* ssp. *balcana* *in vitro*. 63rd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA). August 23 - 27, 2015 Budapest, Hungary – poster
50. Könye R, Peter S, György Z, Wolfram E, Danova K (2015) Optimization of an UHPLC method for flavonoids from *Hypericum* species. 63rd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA). August 23 - 27, 2015, Budapest, Hungary – poster
51. Trendafilova A., Todorova M., Peter S., Genova V., Wolfram E., Dimitrov D., Evstatieva L., Danova K (2015) Secondary metabolites from wild and *in vitro* grown *Artemisia alba* and *Inula britannica*. Book of abstracts of the 2<sup>nd</sup> International Conference on natural products utilization: From plants to pharmacy shelf. 14-17 October 2015, Plovdiv, Bulgaria, p. 60 - lecture
52. Azaiez Sana, Ben Slimene-Debez Imen, Limam Ferid, Tounsi Moufida, Hammami Majdi, Aneva Ina, Evstatieva Ljuba, Jebara Moez, Borji Manel, Danova Kalina (2015) Antibacterial

activity of total extracts and fractions of *in vitro* cultivated medicinal plants. Book of abstracts of the 2<sup>nd</sup> International Conference on natural products utilization: From plants to pharmacy shelf. 14-17 October 2015, Plovdiv, Bulgaria, p. 144 – poster.

53. Kalina Danova, Evelyn Wolfram, Milka Todorova, Antoaneta Trendafilova, Sashka Krumova, Vaclav Motyka, Petre Dobrev, Yuliana Markovska, Krassimira Idakieva, Yuliana Raynova, Tonya Andreeva, Beat Meier. Biotechnological delivery of phytopharmaceuticals of medicinal plants germplasm of the Balkan region, Book of abstracts of the 2<sup>nd</sup> International Conference on natural products utilization: From plants to pharmacy shelf. 14-17 October 2015, Plovdiv, Bulgaria, p. 145 - poster
54. Camelia P. Stefanache, Evelyn Wolfram, Kalina Danova, Adriana Trifan, Doina Danila. A review of the antiinflammatory and antitumor potential of Asteraceae species. Book of abstracts of the 2<sup>nd</sup> International Conference on natural products utilization: From plants to pharmacy shelf. 14-17 October 2015, Plovdiv, Bulgaria, p. 291 - poster
55. Wolfram E, Peter S, Motyka V, Dobrev P, Todorova M, Evstatieva L, Danova K, Trendafilova A (2015) Polyphenolics production in *Artemisia alba* is related to developmental patterns and endogenous stress hormones *in vitro*. Book of abstracts of the 2<sup>nd</sup> International Conference on natural products utilization: From plants to pharmacy shelf. 14-17 October 2015, Plovdiv, Bulgaria, p. 307
56. Evelyn Wolfram, Sarah Bräm, Beat Meier, Kalina Danova. Bioprocess control of *in vitro* cultures of selected medicinal plants from the balkan region using phytochemical HPTLC fingerprints combined with enzymatic bioautography. Book of abstracts of the 2<sup>nd</sup> International Conference on natural products utilization: From plants to pharmacy shelf. 14-17 October 2015, Plovdiv, Bulgaria, p. 327 – poster.
57. Yuliana Raynova, Krassimira Idakieva, Yuliana Markovska, Evelyn Wolfram-Schilling, Kalina Danova. Antioxidant defense and polyphenolic production in artemisia alba shoot cultures. Book of abstracts of the 2<sup>nd</sup> International Conference on natural products utilization: From plants to pharmacy shelf. 14-17 October 2015, Plovdiv, Bulgaria, p. 260 - poster
58. Koleva P, Wolfram E, Raynova Y., Evstatieva L., Danova K (2015) *In vitro* culture development and polyphenolics production of *Artemisia alba* Turra. Second National Conference for young researchers “Biological sciences for better future” 30-31 October, Plovdiv, Bulgaria, p. 155, poster.
59. Koleva P , Aneva I, Evstatieva L, Danova K (2016) Multiplication and polyphenolics production of *Sideritis scardica* through different tissue culture techniques. Seminar of Ecology with International Participation, IBER, BAS, Union of Scientists, Section Biology. 21-22 April, Sofia, Bulgaria, p. 72 – poster.
60. N. Petrova, T. Andreeva, S. Krumova, M. Todorova, A. Trendafilova, S.G. Taneva, V. Velikova, P. Koleva, K. Danova (2016) Moderation of the photosynthetic performance and terpenoid profile of *in vitro* cultures of the medicinal plant *Artemisia alba*. Third National Congress in Physical Sciences, Sept 29<sup>th</sup> – Oct 2<sup>nd</sup>, Sofia, Bulgaria – poster.
61. Danova K, Motyka V, Todorova M , Trendafilova A, Krumova S, Dobrev P, Andreeva T, Oreshkova T, Wolfram E (2016) Role in terpenoid biogenesis of plant growth regulators in *Artemisia alba* Turra shoot cultures. 9<sup>th</sup> Joint Natural Products Conference, 24-27 July 2016, Copenhagen, Denmark - poster.
62. E. Wolfram, S Bräm, M Todorova, A Trendafilova, A Alvarez, D Ortega, P Koleva, K Danova (2016) HPTLC and HPTLC-coupled Bioassays for Bioprocess Control of Medicinal Plant *In Vitro* Cultures from the Balkan region. 9<sup>th</sup> Joint Natural Products Conference, 24-27 July 2016, Copenhagen, Denmark - poster.
63. Danova K, Todorova M, Trendafilova A, Wolfram E, Evstatieva L, Aneva I, Koleva P, Meier B (2016) Biotechnological yield of phytopharmaceuticals of valuable Balkan medicinal plants. 9<sup>th</sup> Joint Natural Products Conference, 24-27 July 2016, Copenhagen, Denmark - poster.
64. Koleva P, Petrova N, Krumova S, Velikova V, Aneva I, Evstatieva L, Wolfram E, Danova K (2016) Effect of activated charcoal on the developmental patterns, polyphenolics productivity and photosynthetic activity of *Sideritis scardica in vitro*, 9<sup>th</sup> Joint Natural Products Conference, 24-27 July 2016, Copenhagen, Denmark - poster.

65. Koleva P, Aneva I, Evstatieva L, Danova K (2016) Comparative study of the effects of plant growth regulators and activated charcoal on the developmental patterns of *Sideritis scardica* *in vitro* cultures (2016) Young Scientists'Conference "Kliment's Days", Faculty of Biology, Sofia University St Kliment Ohridski, Nov 17-18<sup>th</sup> 2016 – poster presentation.
66. E Wolfram, S Peter, M Todorova, A Trendafilova, V Motyka, P Dobrev, P Koleva, L Evstatieva, K Danova (2016) Effect of tissue culture on the flavonoid profile and endogenous auxin and cytokinin levels in *Artemisia alba* Turra *in vitro*. 9th CMAPSEEC, 26 – 29 May 2016 Plovdiv, BULGARIA – poster presentation
67. K Danova, S Bräm, P Koleva, I Aneva, L Evstatieva, E Wolfram (2016) Polyphenolic content and biological activity of *in vitro* cultivated *Sideritis scardica* L. 9th CMAPSEEC, 26 – 29 May 2016 Plovdiv, BULGARIA – poster presentation
68. V Ivanova, A Trendafilova, K Danova, M Todorova, D Dimitrov (2016) Phytochemical study on *Inula britannica* L. of Bulgarian origin. 9th CMAPSEEC, 26 – 29 May 2016 Plovdiv, BULGARIA – poster presentation
69. A Trendafilova, M Todorova, V Ivanova, D Antonova, D Dimitrov, E Wolfram, K Danova (2016) Effect of *in vitro* culture on the content of biologically active sesquiterpene lactones in *Inula britannica* shoots. CIPAM 2016, 29 May -1 June, Coimbra, Portugal – poster presentation.
70. Bräm S, Wolfram E, Alvarez A, Meier B, Danova K (2016) Biotechnological delivery of medicinal plant material indigenous to the Balkan region with antioxidant and acetylcholinesterase inhibitory activity. CIPAM 2016, 29 May -1 June, Coimbra, Portugal – poster presentation
71. Hendawy SF, Hussein MS, Todorova M, Trendafilova A, Koleva P, Danova K (2016) Sustainable utilization of medicinal and aromatic plants by means of conventional and tissue culture breeding techniques. CIPAM 2016, 29 May -1 June, Coimbra, Portugal – poster presentation.
72. Bräm S, Koleva P, Wolfram E, Meier B, Aneva I, Evstatieva L, Danova K (2016) Bioautographic enzyme assays and antioxidant polyphenolics screening of biotechnologically derived medicinal and aromatic plants of the Balkan region. CIPAM 2016, 29 May -1 June, Coimbra, Portugal – poster presentation.
73. Danova K (2016) *In vitro* culture of native medicinal plant from Balkan region. Mini-Symposium: From Nature to Bioreactor. BioTech 2016 Plant Biotechnology for Pharma, Food and Cosmetic Applications. ZHAW Wädenswil, Campus Grüental, Switzerland 7th and 8th September 2016 – lecture, <http://www.biotech2016.ch/mini-symposium>
74. Wolfram E, Bräm S, Krosalakova I, Peter S, Meier B, Todorova M, Trendafilova A, Danova K (2016) Hyphenation of HPTLC with bioautography and MALDI-TOF-MS as an effective tool for bioprocess and quality control of plant extracts. Scientific Symposium "In situ and ex situ conservation of plant diversity" 22-25 September, 2016, Iasi, Romania - poster
75. P. Koleva, E. Stoyanova, K. Alipieva, I. Aneva, L. Evstatieva, K. Danova (2017) Cytotoxic activity of *Sideritis scardica* extracts and fractions on human breast adenocarcinoma cell line. Seminar of Ecolgy – 2017, Book of abstracts, p. 45.
76. Petrova N, Koleva P, Velikova V, Tsonev T, Andreeva T, Taneva S, Krumova S, Danova K (2017) Relations between photosynthetic performance and polyphenolics productivity of *Artemisia alba* Turra *in vitro* tissue cultures. Scientific Session "Biomedicine and Quality of Life – Youth in Science", June 26-27, Sofia, Bulgaria, 2017, Book of abstracts p.13 - lecture
77. Todorova M, Trendafilova A, Wolfram E, Peter S, Danova K (2017) Regenerative capacity and phenolic acids productivity of different types of *Inula britannica in vitro* root culture systems. XV Congress of the Italian Society of Phytochemistry jointly with 1<sup>st</sup> International Congress on Edible, Medicinal and Aromatic Plants (ICEMAP 2017), 28 – 30 June, Pisa, Italy, 2017, Book of abstracts p. 63 – poster.
78. Markovska Y, Aneva I, Evstatieva L, Danova K (2017) Relations between hydrogen peroxide and polyphenolics levels in *Sideritis scardica in vitro* cultures, XV Congress of the Italian Society of Phytochemistry jointly with 1<sup>st</sup> International Congress on Edible, Medicinal and Aromatic Plants (ICEMAP 2017), 28 – 30 June, Pisa, Italy, 2017, Book of abstracts p. 64 – poster.

79. Wolfram E, Peter S, Todorova M, Trendafilova A, Motyka V, Dobrev P, Danova K (2017) Effect of growth regulators and photoperiod on endogenous phytohormonal levels and polyphenolic production in *Artemisia alba* cell aggregate cultures. 65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), September 3 - 7, 2017, Basel, Switzerland – poster.
80. Danova K, Wolfram E, Pedrussio S, Koleva P, Aneva I, Evstatieva L (2017) Biotechnological development and biological activity of Balkan endemic *Sideritis scardica* Griesb. 65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), September 3 - 7, 2017, Basel, Switzerland – poster.
81. Amer HM, Hegazy MH, Abd El-Razik TM, Wahba HE, Hendawy SF, Danova K (2017) Improve the productivity of Chervil plant (*Anthriscus cerefolium* L.) under effecting of planting distances and fertilization. The 6th International Conference of Pharmaceutical & Drug Industries Research Division “Research and Development in Drug Industry with The Sustainable Development Goals of Egypt Vision 2030”, October 23-24, 2017 National Research Centre, Cairo, Egypt, p. 18 – poster
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