СПИСЪК ОТ УЧАСТИЯ В НАУЧНИ КОНФЕРЕНЦИИ
на доц. д-р Антоанета Трендафилова-Савкова
след избор на академичната длъжност „доцент“

1. Tasheva K., **Trendafilova A.**, Kosturkova G., Antioxidant activities of Bulgarian Golden root-endangered medicinal species, "I International Symposium on Medicinal, Aromatic and Nutraceutical Plants from Mountainous Areas" Saas-Fee, Switzerland, 05.07 – 11.07.2011
2. Todorova M., **Trendafilova A.**, Stoitsova StIvanova., R., Chemical composition and antibacterial activity of essential oil from *Seseli rhodopeum*, "I International Symposium on Medicinal, Aromatic and Nutraceutical Plants from Mountainous Areas" Saas-Fee, Switzerland, 05.07 – 11.07.2011
3. **Trendafilova A.**, Nikolova M., Vitkova A., Gavrilova A., Todorova M., Flavonoid glycosides and free radical scavenging activity of two Bulgarian *Alchemilla* species, "I International Symposium on Medicinal, Aromatic and Nutraceutical Plants from Mountainous Areas" Saas-Fee, Switzerland, 05.07 – 11.07.2011.
4. Todorova M., **Trendafilova A.**, Dimitrov D., Essential oil composition of different plant parts of Seseli rigidum Waldst. from Bulgaria, 7th CMAPSEEC, May 27-30, 2012, Subotica, Serbia
5. Todorova M., **Trendafilova A.**, Evstatieva L., Antonova D., Influence of ecological factors on the essential oil composition of Sideritis scardica Griseb., 7th CMAPSEEC, May 27-30, 2012, Subotica, Serbia.
6. 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
7. **Trendafilova A.**, Todorova M., Javsmaa N., Altantsetseg Sh., A new cembrane glycoside in *Asterothamnus centrali-asiaticus* from Gobi Desert, 14th Central and Eastern European NMR Symposium & Bruker Users' Meeting, 16-19.09.2012, Golden Sands, Bulgaria
8. Todorova M, **Trendafilova A**, Evstatieva L, Simmons L, Wolfram E, Danova K., Highly oxygenated sesquiterpenes from the aerial parts of *Artemisia alba* Turra. Planta Med 2013; 79 - PI107, 61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Münster, Germany, 1st – 5th September 2013
9. Danova K, Evstatieva L, Todorova M, **Trendafilova A**, Wolfram E, Optimization of in vitro culture system for biomass and polyphenolics production *in Inula britannica* and *Sideritis scardica* Sofia 2 cultivar. Planta Med 2013; 79 - PN21, 61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Münster, Germany, 1st – 5th September 2013
10. Wolfram E, Hostettler L, Peter S, Todorova M, **Trendafilova A**, Danova K., Phytochemical assessment of the effect of stimulated in vitro multiplication on the metabolic profile of in vitro cultured Hypericum richeri and Artemisia alba. Planta Med 2013; 79 - PN119, 61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Münster, Germany, 1st – 5th September 2013
11. **Trendafilova A.,** Todorova M., Genova V., Wolfram E., Evstatieva L., Danova K., Coumarins and flavonoids in *Artemisia alba* Turra – a comparative study of field cultivated and tissue culture produced plant material, PP 129, International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf (ICNPU-2013), 3-6.11.2013, Bansko.
12. **Trendafilova A.,** Todorova M., Genova V., Shestakova P., Dimitrov D., Jadranin M., Milosavljevic S., New pseudoguaianes from Inula aschersoniana Janka var. aschersoniana, PP130, International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf (ICNPU-2013), 3-6.11.2013, Bansko.
13. **Trendafilova A.**, Jadranin M., Gorgorov R., Stanilova M., Bioactive compounds in native, in vitro obtained, and ex vitro adapted plants of Centaurea davidovii Urum. 8th Conference on Medicinal and Aromatic Plants of Southeast European Countries (8th CMAPSEEC), May 19-22, 2014, Durres, Albania
14. 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
15. 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
16. ***Trendafilova, A**, Todorova, M., Samuel, P., Genova, V., Wolfram, E., Dimitrov, D., Evstatieva, L., Danova, K., Secondary metabolites from wild and in vitro grown Artemisia alba and Inula britannica, 2th International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf (ICNPU-2015), 14-17 October 2015, Plovdiv, SL23.
17. Danova K., Wolfram E., Todorova M., **Trendafilova A.**, Krumova S., Motyka V., Dobrev P., Markovska Y., Idakieva K., Raynova Y., Andreeva T., Meier B., Biotechnological delivery of phytopharmaceuticals of

medicinal plants germplasm of the Balkan region, pp55, 2th International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf (ICNPU-2015), 14-17 October 2015, Plovdiv,

18. Wolfram, E., Samuel, P., Motyka, V., Dobrev, P., Todorova, M., Evstatieva, L., Danova, K., **Trendafilova**, A., Polyphenolics production in Artemisia alba is related to developmental patterns and endogenous stress hormones in vitro, 2th International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf (ICNPU-2015), 14-17 October 2015, Plovdiv, PP216,
19. Todorova, M., **Trendafilova, A**., Motyka, V., Dobrev, P., Danova, K., Are relations between endogenous cytokinins levels and terpenoid profile of the oils independend of rooting in Artemisia alba in vitro model?, 46 ISEO, Lublin, Poland, 13 - 16.09.2015, PP087 .
20. **Trendafilova, A**., Todorova, M., Dimitrova, R., Wolfram, E., Danova, K., Essential oil composition of wild growing and in vitro cultivated Inula britannica L. 46 ISEO, Lublin, Poland, 13 - 16.09.2015, PP086 .
21. **Trendafilova, A**, Jadranin, M., Godjevac, D., Andjelkovic, B., Todorova, M., Aneva, I., Zhelev, P. LC/MS and 1HNMR-based analysis of furanocoumarins in two Heracleum species, 6th International Congress of Aromatic and Medicinal Plants, 29 May-1June 2016, Coimbra, Portugal.
22. **Trendafilova, A**., Todorova, M., Ivanova, V., Antonova, D., Dimitrov, D., Wolfram, E., Danova, K., Effect of in vitro culture on the content of biologically active sesquiterpene lactones in Inula britannica shoots, 6th International Congress of Aromatic and Medicinal Plants, 29 May-1June 2016, Coimbra, Portugal.
23. Ivanova, V., **Trendafilova, A**., Danova, K., Todorova, M., Dimitrov, D., Phytochemicalstudy on Inula britannica L. of Bulgarian origin, 9th Conference on Medicinal and Aromatic Plants of Southeast European Countries (9th CMAPSEEC), May 26-29, 2016, Plovdiv, Bulgaria
24. Ivanova, V., **Trendafilova, A**., Moskova-Doumanova, V., Doumanov, J., Topouzova-Hristova, T., Todorova, M, Phytochemical, antioxidant, cytotoxic and antitumor screening of different Inula oculus-christi extracts from Bulgaria, 9th Conference on Medicinal and Aromatic Plants of Southeast European Countries (9th CMAPSEEC), May 26-29, 2016, Plovdiv, Bulgaria
25. Wolfram E., Peter S., Todorova M., **Trendafilova A**., Motyka V., Dobrev P., Koleva P., Evstatieva L., Danova K., Effect of tissue culture on the flavonoid profile and endogenous auxin and cytokinin levels in Artemisia alba Turra in vitro, 9th Conference on Medicinal and Aromatic Plants of Southeast European Countries (9th CMAPSEEC), May 26-29, 2016, Plovdiv, Bulgaria
26. Danova K., Motyka V., Todorova M., **Trendafilova A.**, Krumova S., Dobrev P., Andreeva T., Oreshkova T., Wolfram E..Role in terpenoid biogenesis of plant growth regulators in Artemisia alba Turra shoot cultures. 9th Joint Natural Products Conference, 24.07.2016 - 27.07.2016, Copenhagen, Denmark.
27. Wolfram E., Bräm S., Todorova M**., Trendafilova A.**, Alvarez A., Ortega D., **Koleva P.**, **Danova K.** HPTLC and HPTLC-coupled Bioassays for Bioprocess Control of Medicinal Plant In Vitro Cultures from the Balkan region. 9th Joint Natural Products Conference, 24.07.2016 - 27.07.2016, Copenhagen, Denmark
28. Danova K**.**, Todorova M**., Trendafilova A.**, Wolfram E., Evstatieva L., Aneva I., **Koleva P.**, Meier B. Biotechnological yield of phytopharmaceuticals of valuable Balkan medicinal plants. 9th Joint Natural Products Conference, 24.07.2016 - 27.07.2016, Copenhagen, Denmark.
29. Veleva, R., Moskova-Doumanova, V., **Todorova, M.**, **Trendafilova, A.**, Doumanov, J., Topouzova-Hristova, T. Cytotoxicity of flavonoid glycosides, flavonoids and phenolic acids from Inula coulus christi on mammalian cell lines, Първа национална докторантска конференция по биология, 01.11.2016 - 01.11.2016, Пловдив
30. **Trendafilova, A.**, Lefterova, Tz., Konakchiev, A., Bozhanov, St. Phytochemical screening and antioxidant capacity of R. damascena Mill. flowers dry extract, First International Conference on Bioantioxidants entitled: "Natural Bioantioxidants - as a base of new synthetic drugs and food additives/supplements", 25.06.2017 - 29.06.2017, Sofia, Bulgaria.
31. Todorova, M, **Trendafilova, A**, Wolfram, E, Peter, S, Danova, K. 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 and 1st International Congress on Edible, Medicinal and Aromatic Plants, 28.06.2017 - 30.06.2017, Pisa, Italy.
32. Wolfram, E, Peter, S, Todorova, M, **Trendafilova, A**, Motyka, V, Dobrev, V, Danova, K. Effect of growth regulators and photoperiod on endogenous phytohormonal levels and polyphenolic production in Artemisa alba cell aggregate cultures, 65 th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), 03.09.2017 - 07.09.2017, Basel, Switzerland.
33. Trusheva, B., Konakchiev, A., Smyrnioudis, I., Popova, M., **Trendafilova, A.**, Alipieva, K., Kamenova-Nacheva, M. Exploitation of mastic gum processing by-product for the recovery of bioactive compounds, 3rd International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf, 18.10.2017 - 21.10.2017, Bansko, Bulgaria.
34. **Trendafilova, A.**, Ivanova, V., Todorova, M., Aneva, I. New sesquiterpene lactones from Inula oculus-christi L. 3rd International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf, 18.10.2017 - 21.10.2017, Bansko, Bulgaria

35. **Trendafilova, A.**, Nedialkov, P., Konakchiev, A., Todorova, M. UHPLC-HRMS analysis of Rosa damascena mill. flowers dry extract – a new by-product from rose concrete production. 3rd International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf, 18.10.2017 - 21.10.2017, Bansko, Bulgaria
36. Ozek, G., Yur, S., Goger, F., Ozek, T., Andjelkovic, B., Godjevac, D., Aneva, I., Kutova, N., **Trendafilova, A.** Evaluation of inhibitory potential of *Heracleum verticillatum, H. sibiricum* and *H. angustisectum* extracts against enzymes involved in Alzheimer and type II diabetes. 3rd International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf, 18.10.2017 - 21.10.2017, Bansko, Bulgaria
37. Kutova, N., Todorova, M., Guncheva, M., **Trendafilova, A.** Chemical profile and anti-lipase properties of *Jurinea tzar-ferdinandii* Davidov 3rd International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf, 18.10.2017 - 21.10.2017, Bansko, Bulgaria
38. **Trendafilova, A.**, Kutova, N., Todorova, M., Antonova, D. Volatile components from Inula aschersoniana Janka var. aschersoniana, 3rd International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf, 18.10.2017 - 21.10.2017, Bansko, Bulgaria
39. Veleva, R., Topouzova-Hristova, T., Kostadinova, A., **Trendafilova, A.**, Doumanov, J., Moskova-Doumanova, V. The effect of polyphenols on actin cytoskeleton of epithelial cells, Youth scientific conference Kliment days 2017, 16.11.2017 - 17.11.2017, Sofia, Bulgaria
40. Veleva, R., Borisova, M., Milev, M., Mravkov, B., **Trendafilova, A**., Todorova, M., Doumanov, J., Moskova-Doumanova, V., Topouzova-Hristova, T. Comparative analysis of effects of lactones and polyphenols from *Inula oculus-christi* on normal and cancer cells, **Y**outh scientific conference Kliment days 2017, 16.11.2017 - 17.11.2017, Sofia, Bulgaria
41. ***Trendafilova, A.**, Ivanova, V., Todorova, M**.**, Aneva, I., Biogenetic Relationship between Some Inula Species Growing in Bulgaria Based on Their Phytochemical Profile, 10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 20.05.2018 - 24.05.2018, Split, Croatia, p.v83.
42. Zhelev, P., Aneva, I., **Trendafilova, A**., Todorova, M., Genus Inula L. in Bulgaria – Distribution and Natural Habitats, P21, 10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 20.05.2018 - 24.05.2018, Split, Croatia
43. **Trendafilova, A.**, Ivanova, V., Ozek, G., Yur, S., Ozek, T., Aneva, I., Veleva, R., Topouzova-Hristova, T., Doumanov, J., Todorova, M., Antioxidant, Cytotoxic, Acetylcholinesterase and Tyrosinase Enzyme Inhibitory Activities of Six Inula Species from Bulgaria, P57, 10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 20.05.2018 - 24.05.2018, Split, Croatia
44. Ozek, G., **Trendafilova, A**., Yur, S., Berdanoglu, C., Goger, F., Ozek, T., Evaluation of Inhibitory Potential of Ligusticum alatum (Bieb.) Sprengel Essential Oils and Extracts against Enzymes Involved in Alzheimer Disease and Type II Diabetes, 10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 20.05.2018 - 24.05.2018, Split, Croatia
45. **Trendafilova, A**., Kutova, N., Ozek, G., Todorova, M., Yur, S., Ozek, T., Phenolic Profile, Antioxidant, Acetylcholinesterase and Tyrosinase Enzyme Inhibitory Activities of Endemic Jurinea tzar-ferdinandii Davidov, P106, 10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 20.05.2018 - 24.05.2018, Split, Croatia
46. Aneva, I., Zhelev, P., Alipieva, K., Bankova, V., Berkov, S., Danova, K., Dimitrova, M., Doycheva, I., Evtimov, I., Georgieva, K., Georgieva, K., Grozdanova, T., Ilinkin, V., Ivanova, V., Karakiev, T., Nedelin, T., Nikolova, M., Nikolova, R., Popova, M., Sidjimova, B., Stanilova, M., Stoyanov, S., Todorova, M., Traikova, B., **Trendafilova, A.,** Yankova, E., Genus Thymus in Bulgaria – a New Project Aimed at Revealing of Species' metabolite Profile and Genetic Diversity, P87, 10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 20.05.2018 - 24.05.2018, Split, Croatia
47. Danova, K., Todorova, M., **Trendafilova, A**., Ivanova, V., Secondary metabolite production in differentiated and nondifferentiated plant cell tissue and organ cultures of *Inula britannica,* 3rd International Conference on Plant Biology, (22nd SPPS Meeting), 09.06.2018 - 12.06.2018, Belgrade, Serbia
48. Danova, K., Motyka, V., Todorova, M., **Trendafilova, A.,** Dobrev, P., Markovska, Y., Morphogenesis of Artemisia alba Turra as a key for targeting secondary metabolism in vitro, 3rd International Conference on Plant Biology, (22nd SPPS Meeting), 09.06.2018 - 12.06.2018, Belgrade, Serbia
49. Veleva, R., Topouzova-Hristova, T., Moskova-Doumanova, V., Doumanov, J., Kostadinova, A., **Trendafilova, A.,** Staneva, G., Effect of Polyphenolic Compounds Extracted from Inula Oculus-christi on Lipid Oxidation and Packing in Artificial Membranes, 10th JUBILEE CONFERENCE OF THE BALKAN PHYSICAL UNION, 26.08.2018 - 30.08.2018, Sofia, Bulgaria
50. Aneva, I., Nikolova, M., **Trendafilova, A**., Todorova, M., Composition of the essential oil of the Balkan endemic Thymus longedentatus (Degen & Urum.) Ronniger. 49th International Symposium on Essential Oil, 13.09.2018 - 16.09.2018, Nis, Serbia.
51. ***Trendafilova A**., Yur S., Goger F., Rangelov M., Todorova M., Aneva I, Ozek T, Ozek G, Phytochemical Study and Evaluation of Inhibitory Potential of Angelica pancicii Vandas. Essential Oils and Hexane Extracts against Enzymes Involved in Alzheimer Disease and Type II Diabetes - MESMAP-5, April 2019

52. **Trendafilova A,** Rangelov M, Todorova M**,** Qualitative and Quantitative Determination of Mono- and Dicaffeoylquinic Acids in *Inula* Species from Bulgaria - MESMAP-5, April 2019
53. **Trendafilova A**, Todorova M, Nikolova M, Aneva I, Essential Oil Composition of *Thymus vandasii*, *Thymus pannonicus* and *Thymus atticus* from Bulgaria - ISPBS-5, April 2019
54. **Trendafilova A,** Todorova M, Aneva I, Ozek T, Ozek G, Volatile Constituents of *Inula germanica* L. and *Inula bifrons* L. Aerial Parts - ISPBS-5, April 2019,
55. Kostadinova E, Konakchiev A, Todorova M, **Trendafilova A**, Triterpenoids and phytosterols in *Inula ensifolia* L, International seminar of Ecology -2019, 18-19 April 2019, Sofia
56. Trendafilova A, Todorova M, Rangelov M, Danova K, Effet of vitamins and plant growth regulators treatments on Caffeoylquinic acids in Inula britannica shoot cultures, International seminar of Ecology -2019, 18-19 April 2019, Sofia
57. Aneva I, Alipieva K, Bankova V, Berkov St, Danova K, Georgieva K, Nikolova M, Popova M, Todorova M, **Trendafilova A**, Zhelev P, Current state of knowledge about metabolite profile and biological activities of Thymus spp. in Europe: A review, 4th International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2019), 29 May - 01 June 2019, Albena resort, Bulgaria
58. Danova K, Todorova M, **Trendafilova A**, Secondary metabolites productivity in Inula britanica is related to biomass formation and physiological adaptation in tissue culture conditions, 4th International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2019), 29 May - 01 June 2019, Albena resort, Bulgaria
59. Danova K, Motyka V, Dobrev P, **Trendafilova A**, Todorova M, Photostimulation of polyphenolics productivity in Artemisia alba cell aggregates in liquid media, 4th International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2019), 29 May - 01 June 2019, Albena resort, Bulgaria
60. Motyka V, Dobrev P, Todorova M, **Trendafilova A**, Danova K, Rooting as a decisive factor affecting endogenous hormonome and biosynthetic capacity of Artemisia alba Turra in vitro model, 4th International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2019), 29 May - 01 June 2019, Albena resort, Bulgaria
61. Kamenova-Nacheva M, Tavlinova M, Nikolova Y, Dikova K, Zagranyarska I, Ravutsov M, Petkova Zh, Simeonov S, Alipieva K, Momchilova S, **Trendafilova A**, Konakchiev A, Simova S, Gerginova D, Kostova K, Dimitrov V, Identification and quantification of biologically active compounds in Melissa officinalis L. extract, 4th International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2019), 29 May - 01 June 2019, Albena resort, Bulgaria
62. Trendafilova A, Todorova M, Ivanova V, Rangelov M, Danova K, Caffeoylquinic acids and sesquiterpene lactones accumulation in *Inula britannica in vitro*, XVI Congress of the Italian Society of Phytochemistry and 2nd International Congress on Edible, Medicinal and Aromatic Plants (ICEMAP 2019), 19-21.06.2019, Alghero, Italy.
63. Feki F, Trendafilova A, Konakchiev A, Dimitrov V, Sayadi S, Essential oil from *Pistacia lentiscus* L. fruit cake - a new approach for utilization of waste from edible oil production, XVI Congress of the Italian Society of Phytochemistry and 2nd International Congress on Edible, Medicinal and Aromatic Plants (ICEMAP 2019), 19-21.06.2019, Alghero, Italy.

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