

Списък на публикациите на главен асистент д-р Ина Йосифова Анева

Общ брой научни публикации – 60

- Научни публикации, на основата на които е защитена дисертация – 10
- Научни публикации извън дисертацията – 50, от които:
 - ⇒ Статии в списания с импакт-фактор – 23
 - ⇒ Статии в списания с импакт ранг – 6
 - ⇒ Статии в международни списания, реферирани в други бази данни – 9
 - ⇒ Доклади, публикувани в сборници от конференции – 8
 - ⇒ Глави от книги и монографии – 3
 - ⇒ Научно-популярни статии – 1

НАУЧНИ ТРУДОВЕ, НА ОСНОВАТА НА КОИТО Е ЗАЩИТЕНА ДИСЕРТАЦИЯ:

- A. **Aneva I.**, Evstatieva L., Vitkova A. 2012. The Ecological and Floristic Characteristics of Populations of *Sideritis syriaca* L. in Bulgaria. Journal of BioScience and Biotechnology (Plovdiv), Special Edition: 83-91.
- B. **Aneva I.**, Zhelev P., Evstatieva L., Dimitrov D. 2012. The Ecological and Floristic Characteristics of Populations of *Sideritis scardica* Griseb. in Slavyanka Mountain. Bulgarian Journal of Agricultural Science, 19 (2): 211-217.
- C. **Aneva I.**, Evstatieva L. 2013. *Sideritis scardica* Griseb – a critically endangered species needs more protection. Proceedings Seminar of Ecology-2013, Sofia: 120-124.
- D. Evstatieva L., Alipieva K., **Aneva I.** 2013. Introduction and sustainable use of rare medicinal plants in Bulgaria. A model approach for *Sideritis scardica* Griseb. В: Крупина, Н. (ред.). Материалы I Международной научной конференции «Лекарственные растения: фундаментальные и прикладные проблемы», Изд. „Новосибирского

Государственного Аграрного Университета”, Новосибирск, 257-259 (ISBN 978-5-94477-130-8).

- E. **Aneva I.** 2013. Traditional uses of *Sideritis scardica* Griseb. in Bulgaria. В: Крупина, Н. (ред.). Материалы I Международной научной конференции «Лекарственные растения: фундаментальные и прикладные проблемы», Изд. „Новосибирского Государственного Аграрного Университета”, Новосибирск, 469-471. (ISBN 978-5-94477-130-8).
- F. Evstatieva L., **Aneva I.**, Stoyanova K. 2014. Method for conservation and sustainable use of *Sideritis scardica* Griseb. in Bulgaria. In: Dajić Stevanović Z., Ibraliu A. (Eds.). Proceedings of the 8th Conference on Medicinal and Aromatic Plants of Southeast European Countries (CMAPEEC): 146-151. (ISBN 978-9956-10-66-1).
- G. Yankova-Tsvetkova E., **Aneva I.** 2014. On the reproductive biology of *Sideritis syriaca* (Lamiaceae). In: Dajić Stevanović Z., Ibraliu A. (Eds.). Proceedings of the 8th Conference on Medicinal and Aromatic Plants of Southeast European Countries (CMAPEEC): 112-123. (ISBN 978-9956-10-66-1).
- H. **Aneva I.**, Evstatieva L., Zhelev P., Papajani-Toska V., Ibraliu A. 2014. Distribution of *Sideritis raeseri* Boiss. et Heldr. in Albania – state of its populations and recommendations for conservation. In: Dajić Stevanović Z., Ibraliu A. (Eds.). Proceedings of the 8th Conference on Medicinal and Aromatic Plants of Southeast European Countries (CMAPEEC): 89-100. (ISBN 978-9956-10-66-1).
- I. Ibraliu A., Trendafilova A., Anđelković B., Qazimi B., Gođevac B., Shengjergji D., Bebeci E., Stefkov G., Zdunic G., **Aneva I.**, Pasho I., Petreska-Stanoeva J., Alipieva K., Savikin K., Evstatieva L., Menkovic N., Stefova M., Popova M., Jadranin M., Todorova M., Denev P., Kulevanova S., Bankova V., Gurazi V., Papajani-Toska V. 2015. Comparative Study of Balkan *Sideritis* Species from Albania, Bulgaria and Macedonia. European Journal of Medicinal Plants, 5 (4): 328-340.
- J. Stanoeva J., Stefova M., Stefkov G., Kulevanova S., Alipieva K., Bankova V., **Aneva I.**, Evstatieva L. 2015. Chemotaxonomic contribution to the *Sideritis* species dilemma on the Balkans. Biochemical Systematics and Ecology, 61: 477-487. (IF: 1.17).

НАУЧНИ ТРУДОВЕ ИЗВЪН ДИСЕРТАЦИЯТА:

⇒ Статии в списания с импакт-фактор по Web of Science – 23:

общ импакт фактор: 30,797

1. Georgieva L., Ivanov I., Marchev A., **Aneva I.**, Denev P., Georgiev V., Pavlov A. 2015. Protopine Production by *Fumaria* Cell Suspension Cultures: Effect of Light. Applied Biochemistry and Biotechnology, 176 (1): 287-300. **IF: 1.606. Q2.**
2. Marchev A., Dinkova-Kostova A., György Z., Mirmazloum I., **Aneva I.**, Georgiev M. 2016. *Rhodiola rosea* L.: from golden root to green cell factories. Phytochemistry Reviews, 15 (4): 515-536. **IF: 3.393. Q1.**
3. Vrancheva R., Ivanov I., **Aneva I.**, Dincheva I., Badjakov I. Pavlov A. 2016. Alkaloid profiles and acetylcholinesterase inhibitory activities of *Fumaria* species from Bulgaria. Zeitschrift für Naturforschung - Section C Journal of Biosciences, 71 (1-2): 9-14. **IF: 0.835. Q3.**
4. Vassilev K., Pedashenko H., Alexandrova A., Tashev A., Ganeva A., Gavrilova A., Gradevska A., Assenov A., Vitkova A., Grigorov B., Gushev Ch., Filipova E., **Aneva I.**, Knollová I., Nikolov I., Georgiev G., Gogushev G., Tinchev G., Pachedjieva K., Koev K., Lyubenova M., Dimitrov M., Apostolova-Stoyanova N., Velev N., Zhelev P., Glogov P., Natcheva R., Tzonev R., Boch S., Hennekens S., Georgiev S., Stoyanov S., Karakiev T., Kalníková V., Shivarov V., Russakova V., Vulchev V. 2016. Balkan Vegetation Database: historical background, current status and future perspectives. Phytocoenologia, 46 (1): 89–95. **IF: 1.657. Q2.**
5. Marchev A., **Aneva I.**, Koycheva I., Georgiev M. 2017. Phytochemical variations of *Rhodiola rosea* L. wild-grown in Bulgaria. Phytochemistry Letters, 20: 386-390. **IF: 1.575. Q2.**
6. Trendafilova A., Todorova M., Ivanova V., **Aneva I.** 2017. New sesquiterpene lactones from *Inula oculus-christi* L. Phytochemistry Letters, 21: 221-225. **IF: 1.575. Q2.**
7. Trendafilova A., Todorova M., Ivanova V., **Aneva I.** 2017. Phenolic constituents and antioxidant capacity of *Inula oculus-christi* from Bulgaria. Bulgarian Chemical Communications, 49, Special Issue D: 176-180. **IF: 0.242. Q4.**

8. **Aneva I.**, Zhelev P., Stoyanov S. 2018. Alien species as a part of plant composition in the periphery of agricultural fields. *Acta Zoologica Bulgarica*, Supplementum 11, 173-176. **IF: 0.278. Q4.**
9. **Aneva I.**, Zhelev P., Topchieva M. 2018. Evaluation of natural habitats in Western Balkan range and in Pazardzhik-Plovdiv region in relation to sustainable agriculture. *Acta Zoologica Bulgarica*, Supplementum 11, 169-172. **IF: 0.278. Q4.**
10. Trendafilova A., Todorova M., **Aneva I.** 2018. Two new guaianolides from *Inula oculus-christi* L. *Comptes Rendus de l'Académie Bulgare des Sciences*, 71 (3): 341-344. **IF: 0.321. Q2.**
11. Vrancheva R., Ivanov I., **Aneva I.**, Stoyanova M., Pavlov A. 2018. Food additives and bioactive substances from in vitro systems of edible plants from the Balkan Peninsula. *Engineering in Life Sciences* 18(11): 799-806. **IF: 1.936. Q2.**
12. Trendafilova A., Todorova M., **Aneva I.** 2018. Volatile constituents of *Inula oculus-christi* L. aerial parts. *Comptes Rendus de l'Académie Bulgare des Sciences*, 71 (10): 1317-1323. **IF: 0.251. Q2.**
13. Amirova K., Dimitrova P., Marchev A., **Aneva I.**, Georgiev M. 2019. *Clinopodium vulgare* L. (wild basil) extract and its active constituents modulate cyclooxygenase-2 expression in neutrophils. *Food and Chemical Toxicology*, 124: 1-9. **IF: 3.775. Q1.**
14. Yankova-Tsvetkova E., Nikolova M., **Aneva I.**, Stefanova T., Berkov S. 2019. Germination inhibition bioassay of extracts and essential oils from plant species. *Comptes Rendus de l'Académie Bulgare des Sciences* (in press), **IF: 0.251. Q2.**
15. **Aneva I.**, Zhelev P., Kozuharova E., Danova K., Nabavi S.F. 2019. Genus *Sideritis*, section *Empedoclia* in Southeastern Europe and Turkey – studies in ethnopharmacology and recent progress of biological activities. *DARU Journal of Pharmaceutical Science* 27, (1): 407–421. **IF: 2.698. Q2.**
16. **Aneva I.**, Zhelev P. 2019. Morphometric studies of *Sideritis scardica* Grsb. and *S. syriaca* L. in their natural populations in Bulgaria. *Boletín Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas*, 18(1):71-80. **IF: 0.5, Q3.**
17. Ozek G., Yur S., Goger F., Ozek T., Andjelkovic B., Godjevac D., Sofrenic I., **Aneva I.**, Todorova M., Trendafilova A. 2019. Furanocoumarin content, antioxidant activity and inhibitory potential of *Heracleum verticillatum*, *H. sibiricum*, *H. angustisectum* and *H.*

- ternatum* extracts against enzymes involved in Alzheimer's disease and type II diabetes. Chemistry & Biodiversity, 16(4): e1800672. **IF: 1.449, Q2.**
18. Lazarova I., Zengin G., Gevrenova R., Nedialkov P., **Aneva I.**, Aumeeruddy M., Mahomoodally F. 2019. A comparative study of UHPLC/Orbitrap MS metabolomics profiles and biological properties of *Asphodeline taurica* from Bulgaria and Turkey. Journal of Pharmaceutical and Biomedical Analysis, 168: 174-180. **IF: 2.983, Q1.**
 19. **Aneva I.**, Trendafilova A., Nikolova M., Todorova M., Georgieva K. 2019. Essential oil composition of the Balkan endemic *Thymus longedentatus* (Degen & Urum.) Ronniger. Boletín Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas, 18(2): 197-203, **IF: 0.5, Q3.**
 20. Farzaei M., Bayrami Z., Farzaei F., **Aneva I.**, Das S., Patra J., Das G., Abdollahi M. 2019. Poisoning by medicinal plant: a comprehensive review. Archives of Iranian Medicine, **IF: 1.141, Q3.** (in press).
 21. Danova K., Markovska Y., **Aneva I.** 2019. Physiological factors affecting polyphenolics production of in vitro cultivated Balkan endemic *Sideritis scardica*. Bulgarian Chemical Communications, **IF: 0.242, Q4.** (in press).
 22. Doncheva T., Kostova N., Vutov V., **Aneva I.**, Philipov S. 2019. Comparative Study of the Alkaloid Composition in Some Bulgarian Species of Genus *Hypocoum*. Comptes rendus de l'Académie Bulgare des Sciences, 72 (6): 727-731. **IF: 0.251. Q2.**
 23. Fakhri S., **Aneva I.**, Farzaei M., Sobarzo-Sánchez E. 2019. The neuroprotective effects of astaxanthin: Therapeutic targets and clinical perspective. Molecules, 24(14): 2640, pp. 19. **IF: 3.06. Q1.**

⇒ **Статии в списания с импакт-ранг по Scopus – 6:**

24. **Aneva I.**, Dimitrov D., Vutov V. 2015. Flora and Vegetation of Slavyanka Mountain. Bulgarian Journal of Agricultural Science, 21: 926-934. **SJR, Q3.**
25. Vitkova A., Nikolova M., Delcheva M., Tashev A., Gavrilova A., **Aneva I.**, Dimitrov D. 2015. Influence of Species Composition on Total Phenolic Content and Antioxidant Properties of Herba Alchemillae. Bulgarian Journal of Agricultural Science, 21: 990-997. **SJR, Q3.**

26. **Aneva I.** & Zhelev P. 2018. The Ecological and Floristic Characteristics of Populations of *Sideritis scardica* Griseb. in Olympus Mts. *Ecologia Balkanica* 10(2): 93-99. **SJR, Q4.**
27. **Aneva I.,** Zhelev P., Stoyanov S., Marinov Y., Georgieva K. 2018. Survey on the distribution and diversity of genus *Thymus* in Bulgaria. *Ecologia Balkanica* 10(2): 101-110. **SJR, Q4.**
28. Nikolova M., **Aneva I.,** Zhelev P., Berkov S. 2019. GC-MS Based Metabolite Profiling and Antioxidant Activity of Balkan and Bulgarian Endemic Plants. *Agriculturae Conspectus Scientificus*, 84 (1): 59-65. **SJR, Q3.**
29. Mincheva I., Jordanova M., Benbassat N., **Aneva I.,** Kozuharova E. 2019. Ethnobotany and exploitation of medicinal plants in the Rhodope Mountains – is there a hazard for *Clinopodium dalmaticum*? *Pharmacia* 66(2): 49 – 52. **SJR, Q3.**

⇒ **Статии в международни списания, реферирани в други бази данни – 9:**

30. Ivanov I., Vrancheva R., Marchev A., Petkova N., **Aneva I.,** Denev P., Georgiev G., Pavlov A. 2014. Antioxidant activities and phenolic compounds in Bulgarian *Fumaria* species. *International Journal of Current Microbiology and Applied Sciences*, 3(2): 296-306.
31. Vrancheva R., Ivanov I., **Aneva I.,** Dincheva I., Badjakov I., Pavlov A. 2014. GS-MS based metabolite profiling of five Bulgarian *Fumaria* species. *Journal of BioScience and Biotechnology (Plovdiv)*, 3(3): 195-201.
32. Georgieva L., Ivanov I., Marchev A., **Aneva I.,** Georgiev V., Denev P., Pavlov A. 2015. Initiation and selection of callus cultures from *Fumaria rostellata* Knaf. as potential producers of isoquinoline alkaloids. *Scientific Bulletin. Series F. Biotechnologies*, Vol. XIX: 52-57.
33. **Aneva I.** & Zhelev P. 2015. Reports 1–8. In: Vladimirov V., Dane F. & Kit Tan (eds.) *New floristic records in the Balkans*: 28*. *Phytologia Balcanica* 21 (3): 368.
34. **Aneva I.,** Zhelev P., Nikolova M., Evtimov I. 2016. The ecological and floristic characteristics of natural population of *Micromeria juliana* (L.) Benth. ex Rchb. in Eastern Rhodopes Mts, Bulgaria. *Biologica Nyssana*, 7 (2): 91-99.
35. Nikolova M., **Aneva I.,** Berkov S. 2016. GC-MS metabolic profiling and free radical scavenging activity of *Micromeria dalmatica*. *Biologica Nyssana*, 7 (2): 159-165.

36. Delcheva M., Gavrilova A. Tashev A., Dimitrov D., **Aneva I.**, Vitkova A. 2016. Current state of populations and resource assessment of *Alchemilla* species in Western Stara Planina and Western Sredna Gora Mountains in Bulgaria. *Phytologia Balcanica*, 22 (3): 335-343.
37. Nikolova M., **Aneva I.**, Zhelev P., Dimitrova M. 2017. Flavonoid compounds and antioxidant activity of Bulgarian species of *Micromeria*. *Annuaire de l'Université de Sofia "St. Kliment Ohridski"*, Faculte de Biologie, vol. 102, livre 4: 7-13.
38. Kozuharova E., **Aneva I.**, Goulson D. 2019. Wild aromatic Bulgarian Lamiaceae and their bee pollinators. *Botanika Chronika* (in press).

⇒ Доклади, публикувани в сборници от конференции – 8:

39. Vitkova A., Delcheva M., Tashev A., Dimitrov D., Gavrilova A., **Aneva I.** 2013. Distribution of *Alchemilla* species in Bulgaria and resource evaluation of their economically valuable localities. В: Крупина, Н. (ред.). Материалы I Международной научной конференции «Лекарственные растения: фундаментальные и прикладные проблемы», Изд. „Новосибирского Государственного Аграрного Университета“, Новосибирск: 15-17. (ISBN 978-5-94477-130-8).
40. Ivanov I., Vrancheva R., Petkova N., **Aneva I.**, Denev P., Georgiev V, Pavlov A. 2013. Comparative study of polyphenols' content of two different populations of *Fumaria officinalis* and *Fumaria thuretii*. "Food, Science, Engineering and Technologies–2013", Scientific works, University of Food Technologies, Vol. LX: 638-642.
41. Danova K., Koleva P., **Aneva I.**, Evstatieva L. 2016. Multiplication and polyphenolics production of *Sideritis scardica* through different tissue culture approaches. *Proceedings of Seminar of Ecology with international participation, Sofia*, 100-104.
42. Zhelev P., **Aneva I.**, Savev S., Nikolova M., Evtimov I. 2016. Conservation and sustainable management of *Arctostaphylos uva-ursi* (L.) Spreng. in the Biosphere reserve in Pirin Mountains–South-Western Bulgaria. *Proceeding of V International Scientific and Practical Conference "Medicinal Herbs – from Past Experience to New Technologies"*, Poltava, Ukraine, 67-69.
43. **Aneva I.**, Zhelev P., Nikolova M., Evtimov I. 2016. *Micromeria dalmatica* Benth. - one of the valuable medicinal plants with restricted distribution. *Proceeding of V International*

- Scientific and Practical Conference “Medicinal Herbs – from Past Experience to New Technologies”, Poltava, Ukraine, 34-36.
44. Nikolova M., **Aneva I.**, Zhelev P., Berkov S. 2016. Metabolite profiling of *Micromeria juliana* from Bulgaria using GC-MS. Proceeding of V International Scientific and Practical Conference “Medicinal Herbs – from Past Experience to New Technologies”, Poltava, Ukraine, 241-243.
45. Koleva P., Stoyanova E., Alipieva K., **Aneva I.**, Evstatieva L., Danova K. 2017. Cytotoxic activity of *Sideritis scardica* extracts and fractions on Human Breast Adenocarcinoma Cell Line. Proceedings of Seminar of Ecology with international participation, Sofia, 124-126.
46. Nikolova M., Yankova-Tsvetkova E., Stefanova T., Dimitrova M., **Aneva I.**, Berkov S. 2019. Phytotoxic activity of essential oils of *Artemisia lerchiana* and *Artemisia santonicum*. Medicinal Herbs: from Past Experience to New Technologies. Proceedings of Seventh International Scientific and Practical Conference, Ukraine: 166-168.

⇒ **Глави от книги и монографии – 3:**

47. Nikolova M. & **Aneva I.** 2017. European species of genus *Salvia*: distribution, chemodiversity and biological activity. In: Pavlov A. & Georgiev V. (eds) *Salvia Biotechnology*, **Springer**, 1-30. https://doi.org/10.1007/978-3-319-73900-7_1
48. Zhelev P. & **Aneva I.** 2018. Climate change, biodiversity and forest genetic resources: a Bulgarian perspective. In: Šijačić-Nikolić M., Milovanović J., Nonić M. (Eds.). *Forests of Southeast Europe under a Changing Climate. Conservation of Genetic Resources*. Springer, Series “Advances in Global Change Research”, 154-174.
49. Kozuharova E., **Aneva I.**, Goulson D. 2019. Book Chapter: Bees and medicinal plants – prospective for entomovectoring. In: Hokkanen H., Gao Y., and Menzler-Hokkanen I. (Eds.). *Integrative Biological Control*. Springer, Series “Progress in Biological Control” (in press).

⇒ **Научно-популярни статии – 1:**

50. **Анева И.** 2019. Мурсалският чай – чудната билка с много имена. *Природа*, 2: 36-41.