

## Публикации Г- извън хабилитационния труд – Калина Данова

### 1. Публикации в издания Г-Q1

**Г-Q1-1:** Danova, K.; Nikolova-Damianova, B.; Denev, R.; Dimitrov, D. Plant Cell Tissue and Organ Culture. 2012, 110, 383–393. **(Influence of vitamins on polyphenolic content, morphological development, and stress response in shoot cultures of *Hypericum* spp.)**

link publication - <https://link.springer.com/article/10.1007/s11240-012-0159-0>

scimago - <https://www.scimagojr.com/journalsearch.php?q=19020&tip=sid&clean=0>

**Г-Q1-2:** Danova, K.; Nikolova-Damianova, B.; Denev, R.; Markovska, Y. Plant Growth Regulation. 2012, 68, 447–457 **(Impact of pre-culture on short- and long-term in vitro recovery of the biosynthetic potential and enzymatic and non-enzymatic antioxidant defense of *Hypericum rumeliacum* Boiss. after cryostorage).**

link publication – <https://link.springer.com/article/10.1007/s10725-012-9733-z>

scimago – <https://www.scimagojr.com/journalsearch.php?q=16603&tip=sid&clean=0>

**Г-Q1-3:** Todorova, M.; Trendafilova, A.; Danova, K.; Simmons, L.; Wolfram, E.; Meier, B.; Riedl, R.; Evstatieva, L. Phytochemistry, 2015, 110, 140-149 (Highly oxygenated sesquiterpenes in *Artemisia alba* Turra)

link publication – <https://www.sciencedirect.com/science/article/pii/S0031942214005408>

scimago – <https://www.scimagojr.com/journalsearch.php?q=16534&tip=sid&clean=0>

### 2. Публикации в издания Г-Q2

**Г-Q2-1:** Todorova, M.; Trendafilova, A.; Ivanova, V.; Danova, K.; Dimitrov, D. Natural Product Research, 2017, 31, 1693-1696. **(Essential oil composition of *Inula britannica* L. from Bulgaria.)**

link publication – <https://www.ncbi.nlm.nih.gov/pubmed/28278671>

scimago – <https://www.scimagojr.com/journalsearch.php?q=24819&tip=sid&clean=0>

**Г-Q2-2:** Ivanova, V.; Trendafilova, A.; Todorova, M.; Danova, K.; Dimitrov, D. Natural Product Communications, 2017, 12, 153-154 (**Phytochemical Profile of *Inula britannica* from Bulgaria**)

link publication – <https://www.ncbi.nlm.nih.gov/pubmed/30428197>

scimago

<https://www.scimagojr.com/journalsearch.php?q=17700155034&tip=sid&clean=0>

**Г-Q2-3:** Trendafilova, A.; Todorova, M.; Genova, V.; Peter, S.; Wolfram, E.; Danova, K.; Evstatieva, L. Chemistry & Biodiversity, 2018, 15 (**Phenolic Profile of *Artemisia alba* Turra**)

link publication – <https://onlinelibrary.wiley.com/doi/abs/10.1002/cbdv.201800109>

scimago – <https://www.scimagojr.com/journalsearch.php?q=130069&tip=sid&clean=0>

**Г-Q2-4:** Aneva, I.; Zhelev P.; Kozuharova E.; Danova, K.; Nabavi S.F.; Behzad, S. DARU Journal of Pharmaceutical Science.2019, <https://doi.org/10.1007/s40199-019-00261-8> (**Genus *Sideritis*, section *Empedoclia* in southeastern Europe and Turkey – studies in ethnopharmacology and recent progress of biological activities**)

link publication – <https://link.springer.com/journal/40199>

scimago – <https://www.scimagojr.com/journalsearch.php?q=20710&tip=sid&clean=0>

### **3. Публикации в издания Г-Q3**

**Г-Q3-1:** Todorova, M.; Trendafilova, A.; Danova, K.; Dimitrov, D. Biochemical Systematics and Ecology, 2011, 39, 4-6 (**Phytochemical study of *Anthemis rumelica* (Velen.) Stoj. & Acht.**)

link publication – <https://www.sciencedirect.com/science/article/pii/S0305197811001244>

scimago – <https://www.scimagojr.com/journalsearch.php?q=16857&tip=sid&clean=0>

### **4. Публикации в издания Г-Q4**

**Г-Q4-1:** Mártonfiová, L.; Danova, K.; Toteva, V.K.; Čellárová, E. Thaiszia - J. Bot., 2, 2014, 24, 143-150 (**Karyotype analysis of *Hypericum rumeliacum* Boiss.**)

link publication – <https://www.upjs.sk/public/media/10637/143-150-martonfiova-et-al-upr.pdf>

scimago

<https://www.scimagojr.com/journalsearch.php?q=19600166213&tip=sid&clean=0>

**Г-Q4-2:** Amer, H.M. ; El-Gohary, A.E.; Hendawy, S.F.; Hussein, M.S., Danova, K. Bioscience Research, 2019, 6, 561-572. (**Improvement of growth parameters and essential oil productivity of *Anthriscus cerefolium* L. by planting distances and fertilization treatments**)

link publication – [https://www.isisn.org/BR16\(1\)2019/561-572-16\(1\)2019BR18-429.pdf](https://www.isisn.org/BR16(1)2019/561-572-16(1)2019BR18-429.pdf)

scimago

<https://www.scimagojr.com/journalsearch.php?q=19700176044&tip=sid&clean=0>

**Г-Q4-3:** Danova, K.; Ionkova, I.; Vasilev, N.; Ninov, St.; Troiantcheva, B. Pharmacia, 1-2 vol. LII, 2005,56-59 (**Influence of the composition of the nutrition media on the production of aryltetralin lignans in *Linum tauricum* ssp. *tauricum* (Willd.) Petrova cellular and tissue cultures**)

link

publication

[https://www.scopus.com/record/display.uri?src=s&origin=cto&ctoId=CTODS\\_1111512638&stateKey=CTOF\\_1111512639&eid=2-s2.0-21244433937](https://www.scopus.com/record/display.uri?src=s&origin=cto&ctoId=CTODS_1111512638&stateKey=CTOF_1111512639&eid=2-s2.0-21244433937)

scimago – <https://www.scimagojr.com/journalsearch.php?q=21823&tip=sid&clean=0>

### **Публикувана глава от книга или колективна монография**

**Г-Book\_ch-1:** Danova, K. Biotechnological utilization of the indigenous biosynthetic capacity of medicinal and aromatic plants. Experience in the genera *Hypericum*, *Pulsatilla* and essential oil bearing *Artemisia alba* characteristic for the Balkan region; Book chapter for Series Recent Progress in Medicinal Plants; Vol.39: Biotechnology and Genetic Engineering II, 2014, 355–392 pp., Series ISBN: 0-9656038-5-7, Vol ISBN: 1-933699-99-X, Studium Press LLC, USA

link - <http://www.studiumpress.in/medicinal-aromatic-product/recent-progress-in-medicinal-plants-vol-39-biotechnology-and-genetic-engineering-ii.html>

**Г-Book\_ch-2:** Danova, K. Potential of the Balkan Flora as a Source of Prospective *Hypericum* Genotypes for the Conventional and Biotechnological Delivery of Phytopharmaceuticals. Chapter 2 in: *Hypericum: Botanical Sources, Medical Properties and Health Effects*. Howard R. Davis (Ed), Series Plant Science Research and Practices, Nova Science Publishers, USA, ISBN: 978-1-63482-701-0, 2015, pages 19-52

link - <https://novapublishers.com/shop/hypericum-botanical-sources-medical-properties-and-health-effects/>

**Γ-Book\_ch-3:** Danova, K. Roles of Developmental Patterns and Morphogenesis in the Secondary Metabolite Production of Conventionally and Biotechnologically Cultivated Medicinal and Aromatic Plants. Chapter 1 in: Recent Advances in Plant Research; Editors: Beatrice Welch and Micheal Wilkerson; Series: Plant Science Research and Practices. Nova Science Publishers, USA, ISBN: 978-1-53614-170-2, 2018

link - <https://novapublishers.com/shop/recent-advances-in-plant-research/>