Списък на научните публикации,
участващи в конкурса като еквивалентен брой статии за хабилитационен труд, които не повтарят представените по други конкурси за заемане на академични длъжности и придобиване на научни степени

на гл. ас. д-р Цветелина Емилова Дончева

„В“- Научни публикации включени в хабилитационната справка

[B1] **Doncheva, T.**[*], Yordanova, G.**,** Vutov, V., Kostova, N., Philipov, S. Comparative study of alkaloid pattern of four Bulgarian *Fumaria* species. *Natural Product Communications* **2016**, 11(2), 211-212. **Q2 (Scopus)**
https://doi.org/10.1177/1934578X1601100220

[B2] Solongo, A., **Doncheva, T**.[*], Kostova, N., Gerelt-Od, Y., Philipov, S.; Ivanovska, N. Alkaloids from the aerial parts of *Leptopyrum fumarioides* express immunomodulatory activity. *Jour. As. Nat. Prod. Res.* **2019**, 22, 886-894. **Q2 (Scopus)**
https://doi.org/10.1080/10286020.2019.1666821

[B3] **Doncheva, T**., Kostova, N., Antonova, A., Tashev, A., Philipov, S[*]. Alkaloids from *Papaver degenii* (Urum. et Jav.) Kuzmanov. *Compt. Rend. Acad. Bulg. Sci.* **2014**, 67, 339-342. **Q3 (Scopus)**
http://www.proceedings.bas.bg/cgi-bin/mitko/0DOC_abs.pl?2014_3_06

[B4] **Doncheva, T**., Kostova, N., Yordanova, G., Saadi, H., Akrib, F., Dimitrov, D., Philipov, S[*]. Comparison of alkaloid profile from *Glaucium corniculatum* (Papaveraceae) of Algerian and Bulgarian origin. *Biochem. Syst. Ecol.* **2014**, 56, 278-280. **Q3 (Scopus)**
https://doi.org/10.1016/j.bse.2014.07.007

[B5] **Doncheva, T**.[*], Yordanova, G., Vutov, V., Kostova, N., Philipov, S. Comparative study of alkaloid profile of *Corydalis slivenensis* Vel. and *Corydalis solida* L. *Compt. Rend. Acad. Bulg. Sci.* **2015**, 68, 843-846. **Q3 (Scopus)**
http://www.proceedings.bas.bg/cgi-bin/mitko/0DOC_abs.pl?2015_7_04

[B6] **Doncheva, T.**[*], Doycheva, I., Philipov, S. Alkaloid chemotypes of *Glaucium flavum* (Papaveraceae) from Bulgaria. *Biochem. Syst. Ecol.* **2016**, 68,1-5. **Q3 (Scopus)**
http://dx.doi.org/10.1016/j.bse.2016.06.014

„Г" – Научни публикации извън хабилитационната справка

[Г1] Semerdjieva, I., Petrova, G., Yankova-Tsvetkova, E., **Doncheva, T.**, Kostova, N., Nikolova, R., Zheljazkov, V.[*] Genetic diversity, reproductive capacity and alkaloids content in three endemic Alkanna species. *PLoS ONE*, **2020**, 15(6): e0233516. **Q1 (Web of Science)**
https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0233516

[Г2] Kostova, N., **Doncheva, T**.[*] *Hypecoum* spp.-Chemistry and Biological Activity of Alkaloids. *Diversity*, **2023**, 15(9), 1023. **Q1 (Scopus)**
https://www.mdpi.com/1424-2818/15/9/1023

[Г3] **Doncheva, T.**[*], Stanilova, M., Vutov, V., Philipov, S. Alkaloids of Seeds, *in vitro* Cultivated, and *ex vitro* Adapted Plants of the Bulgarian Endemic Species *Papaver degenii* (Papaveraceae). *Nat. Prod. Commun*. **2017**, 12, 359-361. **Q2 (Scopus)**
https://journals.sagepub.com/doi/10.1177/1934578X1701200312

[Г4] **Doncheva, T**.[*], Kostova, N., Vutov, V., Aneva, I., Philipov, S. Comparative study of the alkaloid composition in some Bulgarian species of genus *Hypecoum*. *Comp. Rend. Bulg. Scien*. **2019**, 72, 727-731. **Q2 (Scopus)**
http://www.proceedings.bas.bg/cgi-bin/mitko/0DOC_abs.pl?2019_6_04

[Г5] **Doncheva, T**.[*], Kostova, N., Valcheva, V., Toshkovska, R., Vutov, V., Philipov, S. Hypepontine, a new quaternary alkaloid with antimicrobial properties. *Nat. Prod. Res.* **2020**, 34, 668-674. **Q2 (Scopus)**
https://www.tandfonline.com/doi/abs/10.1080/14786419.2018.1495640

[Г6] Pavlova, E.[*], Toshkovska, R., **Doncheva, T.**, Ivanova, I. Prooxidant and antimicrobic effects of iron and titanium oxide nanoparticles and thalicarpine. *Arch. Micr*. **2020**, 22, 1873-1880. **Q2 (Scopus)**
https://link.springer.com/article/10.1007/s00203-020-01902-2

[Г7] Doycheva, I.[*], **Doncheva, T.**, Philipov, S. Indirect somatic embryogenesis induction of *Papaver degenii* and influence of gelling agents and elicitors. *In Vitro Cell. Dev. Biol.* **2022**, 58, 716-727. **Q2 (Web of Science)**
https://link.springer.com/article/10.1007/s11627-022-10306-4#citeas

[Г8] **Doncheva, T.**, Solongo, A., Kostova, N., Gerelt-Od, Y., Selenge, D., Philipov, S[*]. Leptopyrine, new alkaloid from *Leptopyrum fumarioides* L. (Ranunculaceae) *Natural Product Research*, **2015**, 29(9), 853-856. **Q3 (Scopus)**
https://doi.org/10.1080/14786419.2014.991322

[Г9] Kostova, N.*, **Doncheva, T**., Alipieva, K., Popova, M. Triterpenes in Gentiana cruciata L. *Comp. Rend. Bulg. Scien*. **2021**, 74, 207-211. **Q3 (Scopus)**
http://www.proceedings.bas.bg/DOI/doi2021_2_06.html

[Г10] **Doncheva, T**.*, Kostova, N., Toshkovska, R., Philipov, S., Vu, N., Nguyen, D., Nguyen, T., Do, G., Dang, H. Alkaloids from *Pandanus amaryllifolius* and *Pandanus tectorius* from Vietnam and Their Anti-inflammatory Properties. *Comp. Rend. Bulg. Scien*. **2022**, 75, 812-820. **Q3 (Scopus)**
https://proceedings.bas.bg/index.php/cr/article/view/95

[Г11] Lukanov, S.*, **Doncheva, T.**, Kostova, N., Naumov, B. Effects of selected environmental parameters on the activity and body condition of the Buresch's crested newt (*Triturus ivanbureschi*) with notes on skin secretions. *North-Western Journal of Zoology*, **2021**, 17, 34-38. **Q4 (Web of Science)**
https://biozoojournals.ro/nwjz/content/v17n1/nwjz_e201508_Lukanov.pdf

[Г12] Solongo, A.*, **Doncheva, T**., Delgerbat, B., Selenge D. Review of phytochemical and some biological activity of *Leptopyrum fumarioides* (L.) Reichenb. *Proc. Univers. Appl. Chem. Biotech.*, **2022**, 12, 231-237. **Q4 (Scopus)**
https://www.webofscience.com/wos/woscc/full-record/WOS:000904068100004

[Г13] Philipov, S.*, **Doncheva, T.** Alkaloids derived from ornithine: Tropane alkaloids, in Natural Products, Phytochemistry, Botany and Metabolism of Alkaloids, Phenolics and Terpenes, K.G. Ramawat, J.M. Merillon (eds.), Springer-Verlag Berlin Heidelberg, Vol 1, 343-358, **2013**. ISBN978-3-642-22143-9. **Глава от книга**
https://link.springer.com/referenceworkentry/10.1007/978-3-642-22144-6_8