

Списък на научните трудове

на гл. асистент д-р Бойко Стойков Неов

във връзка с участие в конкурс за академична длъжност “доцент”, научна специалност „Генетика“

I. Научни публикации на основата на които е защитена дисертацията за образователна и научна степен „доктор“- 2 бр.

1. Phylogeny of hymenolepidid cestodes (Cestoda: Cyclophyllidae) from mammalian hosts based on partial 28S rDNA, with focus on parasites from shrews
Neov, B; Vasileva, GP; Radoslavov, G; Hristov, P; Littlewood, DTJ; Georgiev, BB
PARASITOLOGY RESEARCH Volume: 118 Issue: 1 Pages: 73-88 DOI: 10.1007/s00436-018-6117-y Published: JAN 2019
2. Phylogeny of hymenolepidids (Cestoda: Cyclophyllidae) from mammals: sequences of 18S rRNA and COI genes confirm major clades revealed by the 28S rRNA analyses
Neov, B; Vasileva, GP; Radoslavov, G; Hristov, P; Littlewood, DTJ; Georgiev, BB
JOURNAL OF HELMINTHOLOGY Volume: 95 Article Number: e23 DOI: 10.1017/S0022149X21000110 Published: APR 21 2021

II. Научни трудове във връзка с конкурса за академична длъжност „доцент“, извън свързаните с дисертацията - Хабилизационен труд – научни публикации в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация (Web of Science и Scopus)

3. Stoyanov, B., Neov, B., Pankov, P., Radoslavov, G., Hristov, P., Georgiev, B.B. 2015
Redescription of *Aphalloides coelomicola* Dollfus, Chabaud & Golvan, 1957 (Digenea, Opisthorchioidea) based on specimens from *Knipowitschia caucasica* (Berg) (Actinopterygii, Gobionellidae) from a Black Sea lagoon, with comments on the systematic position. Systematic Parasitology, 91, 1, Springer, 2015, ISSN:0165-5752 (print version); 1573-5192 (electronic version), DOI:10.1007/s11230-015-9559-y, 1-12.
Impact factor (Web of Science): 1.316 (Q3 WoS)
Scimago Journal Rank (SJR): 0.616 (Q3 SJR)
4. Shumkova, R, Georgieva, A, Radoslavov, G, Sirkova, D, Dzhebir, G, Neov, B, Bouga, M, Hristov, P. 2018
The first report of the prevalence of *Nosema ceranae* in Bulgaria. PeerJ, Inc., PeerJ 6:e4252, PeerJ, 2018, ISSN:2167-8359, DOI:http://dx.doi.org/10.7717/peerj.4252
Impact factor (Web of Science): 2.353 (Q2 WoS)
Scimago Journal Rank (SJR): 1.037 (Q1 SJR)
5. Shumkova, R, Neov, B, Sirakova, D, Georgieva, A, Gadjev, D, Teofanova, D, Radoslavov, G, Bouga, M, Hristov, P. 2018
Molecular detection and phylogenetic assessment of six honeybee viruses in *Apis mellifera* L. colonies in Bulgaria. PeerJ, Inc., PeerJ 6:e5077, PeerJ, 2018, DOI:http://dx.doi.org/10.7717/peerj.5077
Impact factor (Web of Science): 2.353 (Q2 WoS)
Scimago Journal Rank (SJR): 1.037 (Q1 SJR)
6. Shumkova, R, Neov, B, Georgieva, A, Teofanova, D, Radoslavov, A, Hristov, P. 2020
Resistance of native honey bees from Rhodope mountains and lowland regions of Bulgaria to *Nosema ceranae* and viral pathogens. Faculty of Veterinary Medicine – Stara Zagora, 23, 2, Bulgarian Journal

of Veterinary Medicine, 2020, ISSN:1311-1477, DOI:10.15547/bjvm.2201, 206-217.
Scimago Journal Rank (SJR): 0.211

7. Salkova, D, Shumkova, R, Balkanska, R, Palova, N, Neov, B, Radoslavov, G, Hristov, P. 2022

Molecular Detection of Nosema spp. in Honey in Bulgaria. Veterinary Sciences, 9, 10, MDPI, 2022, ISSN:2306-7381, DOI:<https://doi.org/10.3390/vetsci9010010>

Impact factor (Web of Science): : 2.400 (Q1 WoS)

8. Dundarova, H, Ivanova-Aleksandrova, N, Bednarikova, S, Georgieva, I, Kirov, K, Miteva, K, Neov, B, Ostoich, P, Pikula, J, Zukal, J, Hristov, P. 2023

Phylogeographic Aspects of Bat Lyssaviruses in Europe: A Review. Pathogens, 12, 1089, MDPI, 2023, ISSN:2076-0817, DOI:<https://doi.org/10.3390/pathogens12091089>, 1-17.

Impact factor (Web of Science, за 2022): 3.7 (Q2 WoS)

Scimago Journal Rank (SJR): 0.843 (Q2 SJR)

III. Научни трудове във връзка с конкурса за академична длъжност „доцент“, извън свързаните с дисертацията и извън хабилитационния труд

9. Neov, B, Teofanova D, Zagorchev, L, Radoslavov, G, Hristov, P. Milk protein polymorphism in Bulgarian Grey cattle population. Bulgarian Journal of Agricultural Science, 19, 2, Agricultural Academy, 2013, ISSN:1310-0351, 194-196.

Scimago Journal Rank (SJR): 0.162

10. Hristov, P, Teofanova D, Neov, B, Zagorchev, L, Radoslavov, G. 2014

Population structure of two native Bulgarian cattle breeds with regard to CSN3 and CSN1S1 gene polymorphism. Bulgarian Journal of Veterinary Medicine, 17, 1, Faculty of Veterinary Medicine, Trakia University Stara Zagora, Bulgaria, 2014, ISSN:1311-1477, 18-24.

Scimago Journal Rank (SJR): 0.197

11. Hristov, P, Radoslavov, G, Neov, B., Teofanova, D. 2015

Haplotype diversity in autochthonous Balkan cattle breeds. Animal Genetics, 46, 1, Wiley, 2015, ISSN:02689146, DOI:10.1111/age.12253, 92-94

Impact factor (Web of Science): 1.779 (Q1 WoS)

Scimago Journal Rank (SJR): 0.931 - Q1

12. Hristov, P, Radoslavov, G, Neov, B., Teofanova, D., Shivachev, B. 2015

Mitochondrial diversity in autochthonous cattle breeds from the Balkan Peninsula. Czech Journal of Animal Science, 60, 7, 2015, ISSN:1212-1819, DOI:10.17221/8277-CJAS, 311-318.

Impact factor (Web of Science): 0.809 (Q2 WoS)

Scimago Journal Rank (SJR): 0.454 (Q2 SJR)

13. Neov, B, Georgieva, A, Shumkova, R, Radoslavov, G, Hristov, P. 2019

Biotic and Abiotic Factors Associated with Colonies Mortalities of Managed Honey Bee (*Apis mellifera*). Diversity, 11, 237, MDPI, 2019, ISSN:<https://doi.org/10.3390/d11120237>, DOI:1424-2818, 1-16.

Impact factor (Web of Science): 1.402 (Q3 WoS)

Scimago Journal Rank (SJR): 0.541 (Q2 SJR)

14. Yankova, I, Marinov, M, Neov, B, Petrova, M, Spassov, N, Hristov, P, Radoslavov, G. 2019
Evidence for Early European Neolithic Dog Dispersal: New Data on Southeastern European Subfossil Dogs from the Prehistoric and Antiquity Ages. Genes, 10, 10, MDPI, 2019, ISSN:2073-4425,

DOI:10.3390/genes10100757, 1-12.

Impact factor (Web of Science): 3.759 (**Q2 WoS**)

Scimago Journal Rank (SJR): 1.564 (Q1 SJR)

15. Palova, N, Yankova, I, Neov, B, Hristov, P, Radoslavov, G. 2019
Mitochondrial diversity of the East Balkan swine (*Sus scrofa f. domestica*) in South-Eastern Bulgaria. *Acta Veterinaria-Beograd*, 69, 2, 2019, ISSN:0567-8315, DOI:10.2478/acve-2019-0018, 229-236.
Impact factor (Web of Science): 0.693 (**Q3 WoS**)

16. Hristov, P, Shumkova, R, Palova, N, Neov, B. 2020
Factors Associated with Honey Bee Colony Losses: A Mini-Review. *Veterinary Sciences*, 7, 166, MDPI, 2020, ISSN:2306-7381, DOI:<https://doi.org/10.3390/vetsci7040166>
Impact factor: (Web of Science): 2.304 (**Q1 WoS**)
Scimago Journal Rank (SJR): 0.692 (Q1 SJR)

17. Hristov, P, Neov, B, Shumkova, R, Palova, N. 2020
Significance of Apoidea as Main Pollinators. Ecological and Economic Impact and Implications for Human Nutrition. *Diversity*, 12, 280, MDPI, ISSN:1424-2818, DOI:<http://dx.doi.org/10.3390/d12070280>
Impact factor (Web of Science): 2.465 (**Q2 WoS**)
Scimago Journal Rank (SJR): 0.697 (Q1 SJR)

18. Hristov, P, Yordanov, G, Vladov, V, Neov, B, Palova, N, Radoslavov, G. 2020
Mitochondrial Profiles of the East Bulgarian and the Pleven Horse Breeds. *Journal of Equine Veterinary Science*, 88, 102933, ELSEVIER, 2020, ISSN:0737-0806, DOI:<https://doi.org/10.1016/j.jevs.2020.102933>
Impact factor (Web of Science): 1.583 (**Q2 WoS**)
Scimago Journal Rank (SJR): 0.413 (Q3 SJR)

19. Hristov, P, Shumkova, R, Palova, N, Neov, B. 2021
Honey Bee Colony Losses: Why Are Honey Bees Disappearing? *Sociobiology*, 68, e-5851, Universidade Estadual de Feira de Santana, Brazil, 2021, ISSN:0361-6525, DOI:10.13102/sociobiology.v68i1.5851, 1-13. Impact factor: (Web of Science): 0.864 (**Q3 WoS**)
Scimago Journal Rank (SJR): 0.379 (Q3 SJR)

20. Neov, B, Shumkova, R, Palova, N, Hristov, P. 2021
The health crisis in managed honey bees (*Apis mellifera*). Which factors are involved in this phenomenon?. *Biologia*, 76, 8, Springer Nature, 2021, ISSN:0006-3088, DOI:<https://doi.org/10.1007/s11756-021-00684-2>, 2173-2180. Impact factor: (Web of Scienc): 1.653 (**Q3 WoS**)

21. Neov, B, Spassov, N, Hristova, L, Hristov, P, Radoslavov, G. 2021
New data on the evolutionary history of the European bison (*Bison bonasus*) based on subfossil remains from Southeastern Europe. *Ecology and Evolution*, 11, 6, Wiley Online Library, 2021, ISSN:2045-7758, DOI:<https://doi.org/10.1002/ece3.7241>, 2842-2848.
Impact factor (Web of Science): 3.167 (**Q2 WoS**)
Scimago Journal Rank (SJR): 0.98 (Q1 SJR)

22. Yordanov, G, Zlatanovic, N, Palova, N, Mehandjyiski, N, Neov, B, Radoslavov, G, Hristov, P. 2021
Sequence analysis of the mitochondrial D-loop region throws a new light on the origin of Hungarian Nonius, Danubian Horse and Serbian Nonius. *Acta Veterinaria Hungarica*, 69, 3, Akadémiai Kiadó, 2021, ISSN:0236-6290, DOI:<https://doi.org/10.1556/004.2021.00029>
Impact factor (Web of Science): 0.959 (**Q3 WoS**)
Scimago Journal Rank (SJR): 0.313 (Q2 SJR)

23. Neov, B, Krastanov, J, Angelova, T, Palova, N, Laleva, S, Hristov, P. 2021
Sequence analysis of the Hex A gene in Jacob sheep from Bulgaria. *Veterinary World*, 14, 1, 2021, ISSN:2231-0916, DOI:www.doi.org/10.14202/vetworld.2021.56-60, 56-60
SJR: 0.457 (Scimago Journal Rank (SJR))
24. Yordanov, G, Mehandjyiski, I, Palova, N, Atsenova, N, Neov, B, Radoslavov, G, Hristov, P. 2022
Genetic diversity and structure of the main Danubian horse paternal genealogical lineages based on microsatellite genotyping. *Veterinary Sciences*, 9, 333, MDPI, 2022, ISSN:2306-7381, DOI:<https://doi.org/10.3390/vetsci9070333>, 1-14
Impact factor (Web of Science): 2.400 (Q1 WoS)
Scimago Journal Rank (SJR): 0.524 (Q1 SJR)
25. Atsenova, N, Palova, N, Mehandjyiski, I, Neov, B, Radoslavov, G, Hristov, P. 2022
The sequence analysis of mitochondrial DNA revealed some major centers of horse domestications: the archaeologist's cut. *Journal of Equine Veterinary Science*, 109, 103830, Elsevier, 2022, ISSN:0737-0806, DOI:<https://doi.org/10.1016/j.jevs.2021.103830>
Impact factor (Web of Science): 1.300 (Q2 WoS)
Scimago Journal Rank (SJR): 0.464 (Q2 SJR)
26. Lazarova, S, Lozanova, L, Neov, B, Shumkova, R, Balkanska, R, Palova, N, Salkova, D, Radoslavov, G, Hristov, P. 2023
Composition and diversity of bacterial communities associated with honey bee foragers from two contrasting environments. *Bulletin of Entomological Research*, Cambridge University Press, 2023, ISSN:1475-2670, DOI:<https://doi.org/10.1017/S0007485323000378>, 1-10.
Impact factor (Web of Science): 1.900 (за 2022) (Q2 WoS)
Scimago Journal Rank (SJR): 0.489 (Q2 SJR)

Публикувана глава от книга:

27. Hristov, P, Shumkova, R, Georgieva, A, Sirakova, D, Neov, B, Dzhebiri, G, Radoslavov, G. 2018
Methods for Genotyping of the Honey Bee (*Apis mellifera* L.: Hymenoptera: Apidae) in Bulgaria. InTech, InTechOpen, 2018, ISBN:978-1-78923-281-3, DOI:<http://dx.doi.org/10.5772/intechopen.73306>, 15, 50-64 Международно академично издателство (Web of Science)

IV. Научни трудове извън насочеността на тематиката на настоящия конкурс

28. Ivanova-Aleksandrova, N., Dundarova, H., Neov, B., Emilova, R., Georgieva, I., Antova, R., Kirov, K., Pikula, J., Zukalová, K. and Zukal, J., 2022, December. Ectoparasites of cave-dwelling bat species in Bulgaria. In *Proceedings of the Zoological Society* (Vol. 75, No. 4, pp. 463-468). New Delhi: Springer India. SJR (Scopus):0.228