

## Списък на научните трудове на д-р Георги Александров Радославов,

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### III. Научни трудове, които не са свързани с придобиване на научни степени или предходна хабилитация

#### 1.1. Глави от книги, публикувани в чужбина

1. Hristov, P., Shumkova, R., Georgieva, A., Sirakova, D., Neov, B., Dzhebir, G., & Radoslavov, G. (2018). **Methods for Genotyping of the Honey Bee (*Apis mellifera* L.: Hymenoptera: Apidae) in Bulgaria**. Edited by Ibrokhim Abdurakhmonov, InTech. DOI: 10.5772/intechopen.71242, ISBN: 978-1-78923-281-3.
2. Hristov, P., Mitkov, I., Sirakova, I., Mehandgijski, I., Radoslavov, G. (2016). **Measurement of Casein Micelle Size in Raw Dairy Cattle Milk by Dynamic Light Scattering**, Milk Proteins - From Structure to Biological Properties and Health Aspects. Dr. Isabel Gigli (Ed.), InTech, DOI: 10.5772/62779. ISBN: 978-953-51-2537-2.
3. Peter Hristov, Denitsa Teofanova, Ivan Mehandzhiyski, Lyuben Zagorchev and Georgi Radoslavov. (2012). **Application of Milk Proteins Genetic Polymorphism for Selection and Breeding of Dairy Cows in Bulgaria**, Milk Production - Advanced Genetic Traits, Cellular Mechanism, Animal Management and Health, Narongsak Chaiyabutr (Ed.), ISBN: 978-953-51-0766-8, InTech ISBN 978-953-51-0766, DOI: 10.5772/50758
4. Teofanova D, Hristov, P, Radoslavov, G. (2012). **Issues associated with genetic diversity studies of the Liver Fluke, Fasciola hepatica (Platyhelminthes, Digenea, Fasciolidae).**, Chapter 4 in “Genetic Diversity in Microorganisms”. Book edited by: Mahmut Caliskan. InTech, , ISBN:978-953-51-0064-5, DOI: 10.5772/34038, 25, 251-274

## 1.2. Статии в чуждестранни списания с импакт фактор

5. Violeta Zhelyazkova, Antoniya Hubancheva, Georgi Radoslavov, Nia Toshkova, Sebastien J. Puechmaille. (2020). **Did you wash your caving suit? Cavers' role in the potential spread of *Pseudogymnoascus destructans*, the causative agent of White-Nose Disease.** *International Journal of Speleology*, 49, 2, ISSN:0392-6672, DOI:10.5038/1827-806X.49.2.2326, 149-159.
6. 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. DOI: <https://doi.org/10.1016/j.jevs.2020>.
7. 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(12), 237. DOI: <https://doi.org/10.3390/d11120237>. IF 2.047
8. 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, 757. DOI: 10.3390/genes10100757.
9. Nadezhda, P, 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), 229-236. DOI:10.2478/acve-2019-0018.
10. Lazarova SS, Elshishka M, Radoslavov G, Lozanova L, Hristov P, Mladenov A, Zheng J, Fanelli E, De Luca F, Peneva VK (2019). **Molecular and morphological characterisation of *Longidorus polyae* sp. n. and *L. pisi* Edward, Misra & Singh, 1964 (Dorylaimida, Longidoridae) from Bulgaria.** *ZooKeys*, 830, 75-98. DOI: <https://doi.org/10.3897/zookeys.830.32188>.
11. Neov, B., Vasileva, G.P., Radoslavov, G., Hristov, P., Littlewood, T., Georgiev, B. (2019). **Phylogeny of hymenolepidid cestodes (Cestoda: Cyclophyllidea) from mammalian hosts based on partial 28S rDNA, with focus on parasites from shrews.** *Parasitol. Res.* 118(1), 73–88. DOI: <https://doi.org/10.1007/s00436-018-6117-y>.
12. Marinov M, Teofanova D, Gadjev D, Radoslavov G, Hristov P. (2018). **Mitochondrial diversity of Bulgarian native dogs suggests dual phylogenetic origin.** *PeerJ*, 6, e5060. DOI: <https://doi.org/10.7717/peerj.5060>.
13. 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*, 6, e5077. DOI: <https://doi.org/10.7717/peerj.5077>. IF 2.2
14. Shumkova R, Georgieva A, Radoslavov G, Sirakova D, Dzhebir G, Neov B, Bouga M, Hristov P. (2018). **The first report of the prevalence of *Nosema ceranae* in Bulgaria.** *PeerJ*, 6, e4252. DOI: <https://doi.org/10.7717/peerj.4252>.

15. Hristov, P., Teofanova, D., Georgieva, A., Radoslavov, G. (2018). **Effect of genetic polymorphism of  $\alpha$ S1- casein gene on qualitative and quantitative milk traits in native Bulgarian Rhodopean cattle breed.** *Genet. Mol. Res.* 17(1), gmr16039868. DOI: 10.4238/gmr16039868.
16. Hristov, P., Sirakova, D., Mitkov, I., Spassov, N., & Radoslavov, G. (2018). **Balkan brachicerous cattle – the first domesticated cattle in Europe.** *Mitochondrial DNA Part A, DNA Mapping, Sequencing*, 29(1), 56– 61. DOI: 0.1080/24701394.2016.1238901.
17. Hristov, P., Yordanov, G., Ivanova, A., Mitkov, I., Sirakova, D., Mehandzyiski, I., & Radoslavov, G. (2017). **Mitochondrial diversity in mountain horse population from the South-Eastern Europe.** *Mitochondrial DNA Part A, DNA Mapping, Sequencing*, 28(6), 787-792. DOI: 10.1080/24701394.2016.1186667.
18. Hristov, P., Spassov, N., Iliev, N., Radoslavov, G. (2017). **An independent event of Neolithic cattle domestication on the South-eastern Balkans: evidence from prehistoric aurochs and cattle populations.** *Mitochondrial DNA Part A, DNA Mapping, Sequencing*, 28(3), 383-391. DOI: 10.3109/19401736.2015.1127361.
19. Elshishka M, Lazarova S, Radoslavov G, Hristov P, Peneva VK (2017). **Biogeography and phylogenetic position of *Enchodeloides signyensis* (Loof, 1975), gen. n., comb. n. from Maritime Antarctic (Nematoda, Nordiidae).** *ZooKeys*, 697, 37–58. DOI: <https://doi.org/10.3897/zookeys.697.13770>.
20. Groza M, Lazarova S, De Luca F, Fanelli E, Elshishka M, Radoslavov G, Hristov P, Coman M, Peneva V (2017). **The morphological and molecular identity of *Longidorus piceicola* Lišková, Robbins & Brown, 1997 from Romania (Nematoda, Dorylaimida).** *ZooKeys*, 667, 1-19. DOI: <https://doi.org/10.3897/zookeys.667.12011>.
21. Radoslavov, G., Hristov, P., Shumkova, R., Mitkov, I., Sirakova, D., Bouga, M. (2017). **A specific genetic marker for the discrimination of native Bulgarian honey bees (*Apis mellifera rodopica*): Duplication of *colI* gene fragment.** *Journal of Apicultural Research*, 56(3), 196–202. DOI:10.1080/00218839.2017.1307713.
22. Hristov P., Teofanova D., Neov B., Radoslavov G. (2015). **Mitochondrial diversity in autochthonous cattle breeds from the Balkan Peninsula.** *Czech J. Anim. Sci.*, 60(7): 311-318. DOI: 10.17221/8277-CJAS
23. Elshishka M, Lazarova S, Radoslavov G, Hristov P, Peneva VK (2015) **New data on two remarkable Antarctic species *Amblydorylaimus isokaryon* (Loof, 1975) Andrassy, 1998 and *Pararhysocolpus paradoxus* (Loof, 1975), gen. n., comb. n. (Nematoda, Dorylaimida).** *ZooKeys*, 511: 25–68. DOI: 10.3897/zookeys.511.9793.
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25. Stoyanov B, Neov B, Pankov P, Radoslavov G, Hristov P, Georgiev BB. (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 of the genus. *Systematic Parasitology*, 91(1): 1-12. DOI: 10.1007/s11230-015-9559-y.

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27. Lenstra, J.A.; Ajmone-Marsan, P.; Beja-Pereira, A.; Bollongino, R.; Bradley, D.G.; Colli, L.; De Gaetano, A.; Edwards, C.J.; Felius, M.; Ferretti, L.; Ginja, C.; Hristov, P.; Kantanen, J.; Lirón, J.P.; Magee, D.A.; Negrini, R.; Radoslavov, G.A. (2014). **Meta-Analysis of Mitochondrial DNA Reveals Several Population Bottlenecks during Worldwide Migrations of Cattle.** *Diversity*, 6, 178-187. DOI: <https://doi.org/10.3390/d6010178>

### 1.3. Статии в други чуждестранни списания без импакт фактор

28. Hristov, P., Radoslavov, G. (2015). **A Review of Methods for Genotyping Milk Proteins in Cattle.** *Advances in Dairy Research*, 3, 144. DOI:10.4172/2329-888X.1000144.  
<https://www.longdom.org/archive/adr-volume-3-issue-3-year-2015.html>
29. Hristov, P.I., Rositsa, S., Bojko, N., Georgi, R. (2015). **Molecular Identification of *Nosema ceranae* and *Nosema apis* in Native Bulgarian Honey Bee (*Apis mellifera rodopica*).** *Journal of Veterinary Science & Medical Diagnosis*, 4, 4. DOI:10.4172/2325-9590.1000165
30. Hristov, P., B. Neov, H. Sbirikova, D. Teofanova, G. Radoslavov, B. Shivachev (2014). **Genetic polymorphism of kappa casein and casein micelle size in the Bulgarian Rhodopean cattle breed.** *Biotechnology in Animal Husbandry*, 30(4), 561-570. DOI: 10.2298/BAH1404561H

### 1.4. Статии в български списания, индексирани в SCOPUS

31. Shumkova, R., B. Neov, A. Georgieva, D. Teofanova, G. Radoslavov & P. Hristov. (2020). **Resistance of native honey bees from Rhodope Mountains and lowland regions of Bulgaria to *Nosema ceranae* and viral pathogens.** *Bulg. J. Vet. Med.*, 23(2), 206-217. DOI: 10.15547/bjvm.2201
32. Hristov, P., D. Teofanova, B. Neov, L. Zagorchev, G. Radoslavov. (2014). **Population structure of two native Bulgarian cattle breeds with regard to CSN3 and CSN1S1 gene polymorphism.** *Bulg. J. Vet. Med.*, 17(1), 18-24. DOI: <http://tru.uni-sz.bg/bjvm/bjvm.htm>

### 1.5. Статии в български списания, неиндексирани в SCOPUS

33. Dzhebir, G, Yordanov, G, Yankova, I, Sirakova, D, Petrova, M, Neov, B, **Hristov, P**, Radoslavov, G, Hristova, L, Spasov, N. (2018). Comparative genetic analysis of subfossil wild horses (from the Neolithic Age and Early Bronze Age) and present-day domestic horses from Bulgaria. *Historia naturalis bulgarica*, 25, 3-10. DOI: <http://www.nmnhs.com/historia-naturalis-bulgarica/>

### 1.6. Статии в тематични сборници

34. Джебир Гюлнас, Петрова Мария, Христов Петър, Радославов Георги, Русева Виктория, Нехризов Георги, Угринова Ива. (2018). **Генетичен анализ на антропологичен материал от могилен некропол при с. Стамболово, Хасковско.** Тракийската древност: технологични и генетични изследвания, история и нематериално наследство, Академично издателство "Проф. Марин Дринов", ISBN: 978-954-322-913-0, pp. 33-51.  
<http://knigabg.com/index.php?page=book&id=47846>
35. Джебир Гюлнас, Янкова Искра, Сиракова Даниела, Петрова Мария, Христов Петър, Радославов Георги, Христова Латинка, Спасов Николай. (2018). **Сравнителен генетичен анализ на съвременни и на диви коне от епохата на неолита и ранната бронзова епоха в българските земи.** Тракийската древност: технологични и генетични изследвания, история и нематериално наследство. Академично издателство "Проф. Марин Дринов", ISBN: 978-954-322-913-0, pp. 120-124. <http://knigabg.com/index.php?page=book&id=47846>