

Списък на научните трудове

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(във връзка с участие в конкурс за „доцент“ по научна специалност „Екология и
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паразити по птици“)

- **Научни трудове, на основата на които е защитена дисертация за придобиване на образователна и научна степен “доктор”**

1. Valkiūnas, G., Zehtindjiev, P., **Dimitrov, D.**, Križanauskienė, A., Iezhova, T. A., Bensch, S. Polymerase chain reaction-based identification of *Plasmodium (Huffia) elongatum*, with remarks on species identity of haemosporidian lineages deposited in GenBank. *Parasitology Research*, 102, 6, Springer, 2008, ISSN:0932-0113, DOI:10.1007/s00436-008-0892-9, 1185-1193. SJR:0.886, ISI IF:2.089 **C ISI IF - Q2** [Линк](#)
2. **Dimitrov, D.**, Zehtindjiev, P., Bensch, S. Genetic diversity of avian blood parasites in SE Europe: Cytochrome *b* lineages of the genera *Plasmodium* and *Haemoproteus* (Haemosporida) from Bulgaria. *Acta Parasitologica*, 55, 3, Springer, 2010, ISSN:1230-2821, DOI:10.2478/s11686-010-0029-z, 201-209. SJR:0.429, ISI IF:0.965 **C ISI IF - Q4** [Линк](#)
3. Zehtindjiev, P., Križanauskienė, A., Scebba, S., **Dimitrov, D.**, Valkiūnas, G., Hegemann, A., Tieleman, B. I., Bensch, S.. Haemosporidian infections in skylarks (*Alauda arvensis*): a comparative PCR-based and microscopy study on the parasite diversity and prevalence in southern Italy and the Netherlands. *European Journal of Wildlife Research*, 58, 1, Springer, 2011, ISSN:1612-4642, DOI:10.1007/s10344-011-0586-y, 335-344. SJR:0.823, ISI IF:1.129 **C ISI IF - Q3** [Линк](#)

- **Научни трудове извън дисертацията**

4. Zehtindjiev, P., Križanauskienė, A., Bensch, S., Palinauskas, V., Asghar, M., **Dimitrov, D.**, Scebba, S., Valkiūnas, G.. A new morphologically distinct avian malaria parasite that fails detection by established polymerase chain reaction-based protocols for amplification of the cytochrome *b* gene. *Journal of Parasitology*, 98, 3, American Society of Parasitologists, 2012, ISSN:1937-2345, DOI:10.1645/GE-3006.1, 657-665. SJR:0.592, ISI IF:1.321 **C ISI IF - Q3** [Линк](#)
5. **Dimitrov, D.**, Valkiūnas, G., Zehtindjiev, P., Ilieva, M., Bensch, S.. Molecular characterization of haemosporidian parasites (Haemosporida) in yellow wagtail (*Motacilla flava*), with description of in vitro ookinetes of *Haemoproteus motacillae*. *Zootaxa*, 3666, 3, Magnolia Press Article, 2013, ISSN:1175-5326,

DOI:10.11646/zootaxa.3666.3.7, 369-381. SJR:0.532, ISI IF:0.577 C ISI IF - Q2 [Линк](#)

6. Bobeva, A., Ilieva, M., **Dimitrov, D.**, Zehtindjiev, P.. Degree of associations among vectors of the genus *Culicoides* (Diptera: Ceratopogonidae) and host bird species with respect to haemosporidian parasites in NE Bulgaria. *Parasitology Research*, 113, 12, 2014, ISSN:1432-1955, DOI:10.1007/s00436-014-4140-1, 4505-4511. SJR:0.886, ISI IF:2.1 C ISI IF - Q2 [Линк](#)
7. **Dimitrov, D.**, Zehtindjiev, P., Bensch, S., Ilieva, M., Iezhova, T. A., Valkiūnas, G.. Two new species of *Haemoproteus* Kruse, 1890 (Haemosporida, Haemoproteidae) from European birds, with emphasis on DNA barcoding for detection of haemosporidians in wildlife. *Systematic Parasitology*, 87, 2, Springer, 2014, ISSN:1573-5192, DOI:10.1007/s11230-013-9464-1, 135-151. SJR:0.566, ISI IF:1.134 C ISI IF - Q4 [Линк](#)
8. Hahn, S., **Dimitrov, D.**, Rehse, S., Yohannes, E., Jenni, L.. Avian claw morphometry and growth determine the temporal pattern of archived stable isotopes. *Journal of Avian Biology*, 45, 2, 2014, ISSN:09088857, DOI:10.1111/j.1600-048X.2013.00324.x, 202-207. SJR:1.001, ISI IF:1.97 C ISI IF – Q1 **оглавява ранглистата** [Линк](#)
9. Hellgren, O., Atkinson, C. T., Bensch, S., Albayrak, T., **Dimitrov, D.**, Ewen, J. G., Kim, K. S., Lima, M. R., Martin, L., Palinauskas, V., Ricklefs, R., Sehgal, R. N. M., Valkiūnas, G., Tsuda, Y., Marzal, A.. Global phylogeography of the avian malaria pathogen *Plasmodium relictum* based on MSP1 allelic diversity. *Ecography*, 38, 8, Wiley, 2014, ISSN:09067590, DOI:10.1111/ecog.01158, 842-850. SJR:2.43, ISI IF:4.774 C ISI IF - Q1, **не оглавява ранглистата** [Линк](#)
10. Valkiūnas, G., Palinauskas, V., Ilgūnas, M., Bukauskaitė, D., **Dimitrov, D.**, Bernotienė, R., Zehtindjiev, P., Ilieva, M., Iezhova, T. A.. Molecular characterization of five widespread avian haemosporidian parasites (Haemosporida), with perspectives on the PCR-based detection of haemosporidians in wildlife. *Parasitology Research*, 113, 6, Springer, 2014, ISSN:1432-1955, DOI:10.1007/s00436-014-3880-2, 2251-2263. SJR:0.886, ISI IF:2.089 C ISI IF - Q2 [Линк](#)
11. Bobeva, A., Zehtindjiev, P., Ilieva, M., **Dimitrov, D.**, Mathis, A., Bensch, S.. Host preferences of ornithophilic biting midges of the genus *Culicoides* in the Eastern Balkans. *Medical and Veterinary Entomology*, 29, 3, 2015, ISSN:0269283X, DOI:10.1111/mve.12108, 290-296. SJR:1.156, ISI IF:2.86 C ISI IF - Q1, **не оглавява ранглистата** [Линк](#)
12. **Dimitrov, D.**, Palinauskas, V., Iezhova, T. A., Bernotiene, R., Ilgūnas, M., Bukauskaite, D., Zehtindjiev, P., Ilieva, M., Shapoval, A. P., Bolshakov, C. V., Mikhail Yu Markovets, Bensch, S., Valkiūnas, G.. *Plasmodium* spp.: An experimental study on vertebrate host susceptibility to avian malaria. *Experimental Parasitology*, 148, 2015, ISSN:00144894, DOI:10.1016/j.exppara.2014.11.005, 1-16. SJR:0.676, ISI IF:1.64 C ISI IF - Q3 [Линк](#)
13. Bukauskaitė, D., Žiegytė, R., Palinauskas, V., Iezhova, T. A., **Dimitrov, D.**, Ilgūnas, M., Bernotienė, R., Markovets, M. Y., Valkiūnas, G.. Biting midges (*Culicoides*, Diptera) transmit *Haemoproteus* parasites of owls: evidence from sporogony and

molecular phylogeny. *Parasites & Vectors*, 8, 303, BioMed Central, 2015, ISSN:1756-3305, DOI:10.1186/s13071-015-0910-6, SJR:1.72, ISI IF:3.43 **C ISI IF - Q1, не оглавява ранглистата** [Линк](#)

14. Valkiūnas, G., Žiegytė, R., Palinauskas, V., Bernotienė, R., Bukauskaitė, D., Ilgūnas, M., **Dimitrov, D.**, Iezhova, T. A.. Complete sporogony of *Plasmodium relictum* (lineage pGRW4) in mosquitoes *Culex pipiens pipiens*, with implications on avian malaria epidemiology. *Parasitology Research*, 114, 8, 2015, ISSN:0932-0113, DOI:10.1007/s00436-015-4510-3, 3075-3085. SJR:0.886, ISI IF:2.098 **C ISI IF - Q2** [Линк](#)
15. **Dimitrov, D.**, Iezhova, T., Zehtindjiev, P., Bobeva, A., Ilieva, M., Kirilova, M., Bedev, K., Sjöholm, C., Valkiūnas, G. Molecular characterization of three avian haemoproteids (Haemosporida, Haemoproteidae), with description of *Haemoproteus (Parahaemoproteus) palloris* n. sp. *Systematic Parasitology*, 93, 5, Springer Link, 2016, ISSN:0165-5752, DOI:10.1007/s11230-016-9638-8, 431-449. SJR:0.606, ISI IF:1.316 **C ISI IF - Q3** [Линк](#)
16. Clark, N. J., Wells, K., **Dimitrov, D.**, Clegg, S. M.. Co-infections and environmental conditions drive the distributions of blood parasites in wild birds. *Journal of Animal Ecology*, 85, 6, British Ecological Society, 2016, ISSN:00218790, DOI:10.1111/1365-2656.12578, 1461-1470. SJR:3.359, ISI IF:4.827 **C ISI IF - Q1, не оглавява ранглистата** [Линк](#)
17. Marinov, M. P., Zehtindjiev, P., **Dimitrov, D.**, Ilieva, M., Bobeva, A., Marchetti, C.. Haemosporidian infections and host behavioural variation: a case study on wild-caught nightingales (*Luscinia megarhynchos*). *Ethology Ecology & Evolution*, 29, 2, Taylor & Francis, 2017, ISSN:0394-9370, DOI:10.1080/03949370.2015.1102776, 126-137. SJR:0.648, ISI IF:1.27 **C ISI IF - Q2** [Линк](#)
18. Marinov, M. P., Marchetti, C., **Dimitrov, D.**, Ilieva, M., Zehtindjiev, P.. Mixed haemosporidian infections are associated with higher fearfulness in Yellow Wagtail (*Motacilla flava*). *Canadian Journal of Zoology*, 95, 6, NRC Research Press, 2017, ISSN:0008-4301, DOI:10.1139/cjz-2016-0121, 405-410. SJR:0.889, ISI IF:1.184 **C ISI IF - Q2** [Линк](#)
19. Zehtindjiev, P., Vasilev, V., Marinov, M. P., Ilieva, M., **Dimitrov, D.**, Peev, S., Raykov, I., Raykova, V., Ivanova, K., Bedev, K., Yankov, Y.. No evidence for displacement of wintering Red-breasted geese (*Branta ruficollis*) at a wind farms area in northeast Bulgaria: long term monitoring results. *Acta Zoologica Bulgarica*, 69, 2, 2017, 215-228. SJR:0.217, ISI IF:0.369 **C ISI IF - Q4** [Линк](#)
20. **Dimitrov, D.**, Ilieva, M., Ivanova, K., Brlík, V., Zehtindjiev P.. Detecting local transmission of avian malaria and related haemosporidian parasites (Apicomplexa, Haemosporida) at a Special Protection Area of Natura 2000 network. *Parasitology Research*, 117, 7, Springer, 2018, ISSN:0932-0113, DOI:10.1007/s00436-018-5906-7, 2187-2199. SJR:0.991, ISI IF:2.558 **C ISI IF - Q2** [Линк](#)
21. Ivanova, K., Zehtindjiev, P., Mariaux, J., **Dimitrov, D.**, Georgiev, B.B.. Avian haemosporidians from rain forests in Madagascar: Molecular and morphological data of the genera *Plasmodium*, *Haemoproteus* and *Leucocytozoon*. *Infection, Genetics and*

Evolution, 58, Elsevier, 2018, ISSN:1567-1348, DOI:10.1016/j.meegid.2017.12.017, 115-124. ISI IF:2.611 C ISI IF - Q3 [Линк](#)

22. Emmenegger, T., Bauer, S., **Dimitrov, D.**, Marin, J. O., Zehtindjiev, P., Hahn, S.. Host migration strategy and blood parasite infections of three sparrow species sympatrically breeding in Southeast Europe. *Parasitology Research*, 117, 12, Springer, 2018, ISSN:0932-0113, DOI:10.1007/s00436-018-6072-7, 3733-3741. SJR:0.991, ISI IF:2.558 C ISI IF - Q2 [Линк](#)
23. Hahn, S., Bauer, S., **Dimitrov, D.**, Emmenegger, T., Ivanova, K., Zehtindjiev, P., Buttemer, W. A.. Low intensity blood parasite infections do not reduce the aerobic performance of migratory birds. *Proceedings of the Royal Society B*, 285, 1871, The Royal Society Publishing, 2018, DOI:10.1098/rspb.2017.2307, 20172307. SJR:2.83, ISI IF:4.847 C ISI IF - Q1, не оглавява ранглистата [Линк](#)