

СПИСЪК НА НАУЧНИТЕ ТРУДОВЕ

на д-р Хелиана Дундарова

по конкурс за заемане на академична длъжност „доцент“ по професионално направление 4.3. Биологически науки, научна специалност „Зоология“, за нуждите на Секция "Екология на съобществата и консервационна биология", отдел "Екосистемни изследвания, екологичен риск и консервационна биология", обявен в бр. 66/06.08.2024 г. на Държавен вестник.

Част 1. Научни трудове, на основата на които е защитена дисертация

№	Публикация
1	Hulva P, Marešová T, Dundarova H , Bilgin R, Benda P, Bartonička T, Horáček I. 2012. Environmental margin and island evolution in Middle Eastern populations of the Egyptian fruit bat. <i>Molecular Ecology</i> , 21:6104-6116. https://onlinelibrary.wiley.com/doi/10.1111/mec.12078
2	Dietz C, Gazaryan A, Papov G, Dundarova H , Mayer F. 2016. <i>Myotis hajastanicus</i> is a local vicariant of a widespread species rather than a critically endangered endemic of the Sevan lake basin (Armenia). <i>Mammalian Biology</i> , 81:518–522. https://www.sciencedirect.com/science/article/abs/pii/S1616504716300490
3	Dundarova H . 2018. Bat diversity in Lednitsata and Forgovskata dupka caves: two potentially important swarming sites in Western Rhodopes Mountains (Bulgaria). <i>Acta zoologica Bulgarica</i> , 70 (1): 139-142. https://www.acta-zoologica-bulgarica.eu/downloads/acta-zoologica-bulgarica/2018/70-1-139-142.pdf
4	Dundarova H , Goranov S, Ragyov D. 2019. The northernmost point of distribution of the European free-tailed bat <i>Tadarida teniotis</i> (Rafinesque, 1814) (Mammalia: Chiroptera) in Bulgaria. In: Bechev, D. & Georgiev, D. (Eds.). <i>Faunistic diversity of Vrachanski Balkan Nature Park. Part 2. ZooNotes, Supplement 6</i> , Plovdiv University Press, Plovdiv, 167-170. http://www.zoonotes.bio.uni-plovdiv.bg/Supplements/ZooNotes_Suppl%207_Vrachanski%20Balkan_Part2.pdf

Част 2. Научни трудове във връзка с конкурса за академична длъжност „доцент“, извън свързаните с дисертацията

А. Научни трудове в издания, реферирани и индексирани в световноизвестните бази данни с научна информация (Web of Science и Scopus) с равностойността на хабилитационен труд (групиран в Показател В на справката за съответствие)

№	Публикация
1	Dundarova H , Popov VV. Bats at an Altitude above 2000 m on Pirin Mountain, Bulgaria. 2024 <i>Animals</i> , 14(1):126. JCR-IF (Web of Science): 3.2, Q 1 https://www.mdpi.com/2076-2615/14/1/126
2	Dundarova H , Ivanova-Aleksandrova N, Bednarikova S, Georgieva I, Kirov K, Miteva K, Neov B, Ostoich

	P, Pikula J, Zukal J, Hristov P. Phylogeographic Aspects of Bat Lyssaviruses in Europe: A Review. 2023. Pathogens,12(9):1089. JCR-IF (Web of Science): 3.7, Q 2 https://www.mdpi.com/2076-0817/12/9/1089
3	Dundarova H , Orlova M, Anisimov N, Baskakova S, Shakula G, Shakula F, Shakula S, Amireku, K. 2022. A new species of <i>Spinturnix</i> (Acari: Spinturnicidae) from the Turkestani long-eared bat <i>Otonycteris leucophaea</i> (Chiroptera: Vespertilionidae) in Kazakhstan. Zootaxa, 5222(5): 443-456. JCR-IF (Web of Science):1.091 Q2 https://www.mapress.com/zt/article/view/zootaxa.5222.5.3
4	Seidlova V, Zukal J, Brichta J, Anisimov N, Apoznański G, Bandouchova H, Bartonička T, Berková H, Botvinkin A D, Heger T, Dundarova H , Kokurewicz H, Linhart P, Orlov O L, Piacek V, Presetnik P, Shumkina A P, Tiunov M P, Tremel F, Pikula J. 2020. Active surveillance for antibodies confirms circulation of lyssaviruses in Palearctic bats. BMC Veterinary Research, 16: 482. JCR-IF (Web of Science):1.86 Q1 https://bmcvetres.biomedcentral.com/articles/10.1186/s12917-020-02702-y
5	Dundarova H , Altybaev K, Mamatkalykov P, Momosheva G, Nizamiev A, Sultanbek kyzy B. 2021. Underground Habitats as a Unit for Bat Conservation in Southwestern Kyrgyzstan. Acta Zoologica Bulgarica,73(4):597-605. (Web of Science):0.354 Q4 http://www.acta-zoologica-bulgarica.eu/2021/002569
6	Çoraman E, Dundarova H , Dietz C, Mayer F. 2020. Patterns of mtDNA introgression suggest population replacement in Palearctic whiskered bat species. Royal Society Open Science, 7: 191805. JCR-IF (Web of Science): 2.504 Q1 https://royalsocietypublishing.org/doi/10.1098/rsos.191805?fbclid=IwAR0tFo45GXXK0VYJ-KV6_Ub73h_hC2U1W2KrNpTkdlLmbn74IMTkbcFwxDHE

Б. Научни публикации в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация (Web of Science и Scopus), извън хабилитационния труд (групиран в Показател Г)

№	Публикация
1	Ivanova-Aleksandrova N, Dundarova H , Neov B, Emilova R, Georgieva I, Antova R, Kirov K, Pikula J, Zukalová K, Zukal J. 2022. Ectoparasites of Cave-Dwelling Bat Species in Bulgaria. Proceedings of the Zoological Society, 75:463–468. SJR: 0.22 Q3 https://doi.org/10.1007/s12595-022-00451-4
2	Nemcova M, Seidlova V, Zukal J, Dundarova H, Zukalova K and Pikula J. 2022. Performance of bat-derived macrophages at different temperatures. Frontiers in Veterinary Science, 9:978756. JCR-IF (Web of Science):3.471 Q1 https://doi.org/10.3389/fvets.2022.978756
3	Dundarova H , Michev B, Pandourski I. 2021. Bats over the Western Black Sea Open Water Area. Acta Zoologica Bulgarica, 73(4):543-546. (Web of Science):0.354 Q4 https://www.acta-zoologica-bulgarica.eu/2021/002511
4	Linhart P, Bandouchová H, Zukal J, Votypka J, Kokurewicz T, Dundarova H , Apoznanski G, Heger T, Kubickova A, Nemcova M, Piaček V, Sedláčková J, Seidlová V, Berkova H, Hanzal V, Pikula J. 2020. Trypanosomes in Eastern and Central European bats. Acta Veterinaria Brno, 89: 69-78. JCR-IF (Web of Science): 0.486 Q3 https://actavet.vfu.cz/89/1/0069/

5	Martínková N, Pikula J, Zúkal J, Kováčová V, Bandouchová H, Bartonička T, Alexander Botvinkin A.D, Brichta J, Dundarova H , Kokurewicz T, Irwin N.R, Linhart P, Oleg L.O, Piacek V, Škrabánek P, Tiunov M.P, Zahradníková A. 2018. Hibernation temperature-dependent <i>Pseudogymnoascus destructans</i> infection intensity in Palearctic bats. Virulence, 9(1):1734-1750. JCR-IF (Web of Science):3.947 Q1 https://www.tandfonline.com/doi/full/10.1080/21505594.2018.1548685
6	Balkanska R, Shumkova R, Atsenova A, Salkova D, Dundarova H , Radoslavov G, Hristov P. 2023. Molecular Detection and Phylogenetic Analysis of Deformed Wing Virus and Sacbrood Virus Isolated from Pollen. Veterinar Sciences, 10(2):104. JCR-IF (Web of Science):2.518 Q1 https://www.mdpi.com/2306-7381/10/2/140
7	Odgakova T, Todorov P, Kalaydzhiev G, Salkova D, Dundarova H , Radoslavov G, Hristov G, 2023. A study on the genetic diversity and subpopulation structure of three Bulgarian mountainous sheep breeds, based on genotyping of microsatellite markers. Small Ruminant Research, 226:107034. JCR-IF (Web of Science):1.8 Q2 https://www.sciencedirect.com/science/article/pii/S092144882300130X
8	Orlova MV, Dundarova H., Anisimov N.V, Shakula GV, Baskakova SV, Shakula FV, Shakula SV, Kuzminov I V, Boyarintsev DI. 2023. New geographical records of spinturnicid mites (Mesostigmata: Gamasina: Spinturnicidae) in Kazakhstan. Ecologica Montenegrina, 63: 105–112. SJR:0.63 https://doi.org/10.37828/em.2023.63.10
9	Nemcova M, Seidlova V, Zúkal J, Dundarova H , Bednarikova S, Pikula J. 2023. Bat-derived cells use glucose as a cryoprotectant. Journal of Thermal Biology, 115:103652. JCR-IF (Web of Science):2.7 Q1 https://doi.org/10.1016/j.jtherbio.2023.103652
10	Kalaydzhiev G, Palova N, Dundarova H , Lozanova L, Mehandjyski I, Radoslavov G, Hristov P. 2023. Mitochondrial Diversity and Phylogenetic Relationship of Eight Native Bulgarian Sheep Breeds. Animals, 13(23):3655. JCR-IF (Web of Science): 3.2, Q1 https://www.mdpi.com/2076-2615/13/23/3655
11	Dundarova H , Ostoich P, Alexieva I, Neov B, Ivanova-Aleksandrova N, Emilova R, Georgieva I, Kirov K, Bednarikova S, Zúkalova K, Pikula J, Zúkal J. 2024. Cave-Dwelling Bats as a potential reservoir of European Lyssaviruses in Bulgaria. Acta Zoologica Bulgarica. IF 0.5, Q4 . In press.
12	Piaček V, Zúkal J, Seidlová V, Vitula F, Bednaříková Š, Dundarova H , Havelková B, Němcová M, Zúkalová K, Pikula J. 2024. Acta Veterinaria Brno. Sperm storage of wild cervid species: comparison of available cryoprotectants. 93: 059–064. . IF 0.6, Q3 . https://actavet.vfu.cz/93/1/0059/
13	Yordanov G, Kalaydzhiev G, Palova N, Salkova D, Lozanova L, Dundarova H , Odjakova T, Todorov P, Radoslavov G, Hristov P. 2024. Genetic differentiation and population structure of two Bulgarian local goat breeds using microsatellite markers. Diversity, 16(7):388, IF 2.1, Q2 https://www.mdpi.com/1424-2818/16/7/388

B. Научни публикации в издания, които не са реферирани и индексирани в световноизвестни бази данни с научна информация (Web of Science и Scopus)

№	Публикация
1	Dundarova H , Pandourski I. 2021. On the presence of bats (Chiroptera) at the mouths of Kamchiya and Shkorpilovska Rivers, Bulgarian Black Sea Coast. ZooNotes. 172:1-4. http://www.zoonotes.bio.uni-plovdiv.bg/ZooNotes_2021/ZooNotes_172_2021_Dundarova&Pandourski.pdf

2	Dundarova H, Dedov I, Ljubomirov I, Zhalov A, Deltshev C. 2018. Preliminary research on the cave fauna in three caves in Lurë Mountain (Albania). 8th Symposium on karst protection-proceedings. Student Speleological and Alpinistic Club. Belgrade. ISBN:978-86-907923-3-7, 139-144. https://www.academia.edu/39207503/Preliminary_research_on_the_cave_fauna_in_three_caves_in_Lur%C3%AB_Mountain_Albania
3	Хабилов Т.К, Таджибаева Д.Э, Дундарова Х. Новые данные по распространению и биологии индийского подковоноса <i>Rhinolophus lepidus</i> Blyth, 1844 в Средней Азии. 2018. Plecotus et al., 21:57-61 http://zmmu.msu.ru/bats/biblio/plec21/lepidus18.pdf
4	Dundarova H, Pandourski I, Popov VV. 2023 Bat diversity from a high-altitude karstic area in Pirin Mt., - Bulgaria. Proceedings of Balkan Speleological Conference "Sofia'2023", Sofia, Bulgaria, 19 – 22 October 2023, Ed. Alexey Zhalov, pp 46 – 49. https://www.academia.edu/119728554/Proceedings_of_Balkan_Speleological_Conference_Sofia_2023_Sofia_Bulgaria_19_22_%D0%9Ectober_2023n