

Lista monografii i publikacji z Listy Filadelfijskiej z lat 2020–2023

Monographs and publications from the ISI databases from 2020 till 2023



ISEZ PAN

2023

Artykuły/Articles

1. Martyka R., **Arct A.**, Kotowska D., Gustafsson L., 2023, Age-and trait-dependent breeding responses to environmental variation in a short-lived songbird *Scientific Reports* 13(1): 14967.
2. **Bochenski Z.M.**, Happ, J., Salwa G., Tomek T. 2023. An intriguing new species of dabbling duck (Aves: Anseriformes) from the Middle Miocene of Austria. *Palaeontologia Electronica* 26(3): a52.
3. **Bochenski Z. M., Tomek T., Wertz K.** 2023. Whose talon is this? A manual for the identification of ungual phalanges of European accipitrid birds of prey. *International Journal of Osteoarchaeology* 33(6): 989-1005.
4. **Chmolowska D.**, Chroňáková, A., Bahram, M., Zubek, S. and Tedersoo, L. 2023. Shifts in soil prokaryotic and microeukaryotic communities following a translocation of wet meadows to derelict land. *Land Degradation and Development* 34(3): 885-898.
5. **Chmolowska D.**, Nobis M., Rozej-Pabijan E., Grześ I.M., Radzikowski P., Okrutniak M., Celary W., **Sternalski J.**, **Shrubovych J.**, Wasak-Sęk K. 2023. Matching the puzzle piece to a new jigsaw: The effect of surrounding environments on plants and invertebrates in the translocated wet meadow. *Science of the Total Environment* 904: 166637.
6. Rožek K., **Chmolowska D.**, Odriozola I., Větrovský T., Rola K., Kohout P., Baldrian P., Zubek Sz. 2023. Soil fungal and bacterial community structure in monocultures of fourteen tree species of the temperate zone. *Forest Ecology and Management* 530: 120751.
7. Szymura TH, **Chmolowska D.**, Szymura M, Zajac A, Kassa H. 2023. Drivers of systematic bias in alien plant species distribution data. *Science of the Total Environment* 857(3): 159598.
8. **Georgalis G.L.** 2023. First potential occurrence of the large aquatic snake *Pterosphenus* (Serpentes, Palaeophiidae) from Nigeria, with further documentation of *Pterosphenus schweinfurthi* from Egypt. *Alcheringa* 47: 327-335.
9. **Georgalis G.L.**, Čerňanský A., Gökteş F., Alpagut B., Şarbak A., Mayda S. 2023. The antiquity of Asian chameleons – first potential Chamaeleonidae and associated squamate fauna from the Lower and Middle Miocene of Anatolia. *Journal of Vertebrate Paleontology* 42: e2160644.
10. **Georgalis G.L.**, Mennecart B., Smith K.T. 2023. First fossil record of *Varanus* (Reptilia, Squamata) from Switzerland and the earliest occurrences of the genus in Europe. *Swiss Journal of Geosciences* 116: 9.
11. **Georgalis G.L.**, Prendini E., Roček Z. 2023. New information on the Eocene frog *Thaumastosaurus* (Anura, Pyxicephalidae) from the Phosphorites du Quercy, France. *Zoological Journal of the Linnean Society* 199: 744-770.
12. Mayr G., Göhlich U.B., Roček Z., Lemierre A., Ziller V., **Georgalis G.L.** 2023. Reinterpretation of tuberculate cervical vertebrae of Eocene birds as an exceptional anti-predator adaptation against the mammalian craniocervical killing bite. *Journal of Anatomy* 244: 402-410.
13. Zoboli D., **Georgalis G.L.**, Arca M., Tuveri C., Carboni S., Lecca L., Pillola G.L., Rook L., Villani M., Chesi F., Delfino M. 2023. An overview of the fossil turtles from Sardinia (Italy). *Historical Biology* 35: 1484-1513.
14. **Grzędzicka E.** 2023. Assessing the role of invasive weeds in the impact of successional habitats on the bird assemblage in overgrowing agriculture. *Journal for Nature Conservation* 72: 126352.
15. **Grzędzicka E.** 2023. Assessment of habitat selection by invasive plants and conditions with the best performance of invasiveness traits. *Diversity* 15(3): 333.

16. Wyka J., Piechnik Ł., **Grzędzicka E.**, Lešo P, Dyderski M.K., **Kajtoch Ł.** 2023. The vertical form of the common ivy *Hedera helix* L. is associated with diverse and semi-natural forests in Central European highlands. *Forest Ecology and Management* 530: 120750.
17. Lu C., **Gudowska A.**, Rutkowska J. 2023. What do zebra finches learn besides singing? Systematic mapping of the literature and presentation of an efficient associative learning test. *Animal Cognition* 26: 1489-1503.
18. **Kajtoch Ł.** 2023. Loss of traditional orchards and its impact on the occurrence of threatened tree-dwelling bird species. *Agriculture* 13: 2267.
19. **Kajtoch Ł.**, **Grzędzicka E.**, Piechnik Ł., Wyka J., Lešo P. 2023. Evergreen ivy vines as a key element maintaining the high diversity of birds wintering in Central European forests. *Forest Ecology and Management* 544: 121165.
20. **Kajtoch Ł.**, **Kolasa M.**, Mazur M.A., Ścibior R., Zając K., **Kubisz D.** 2023. Limited congruence in phylogeographic patterns observed for riverine predacious beetles sharing distribution along the mountain rivers. *Scientific Reports* 13: 17883.
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22. **Kolasa M.**, **Kajtoch Ł.**, Michalik A., **Maryńska-Nadachowska A.**, Łukasik P. 2023. Till evolution do us part: The diversity of symbiotic associations across populations of *Philaenus* spittlebugs. *Environmental Microbiology* 25(11): 2431-2446.
23. **Kopeć K.**, Kania-Kłosok I., Zhang Q., **Krzemiński W.** 2023. New fossil data reveal evolutionary pathways within the genus *Trichoneura* Loew, 1850 (Diptera, Limoniidae). *Scientific Reports* 13: 16794.
24. **Kopeć K.**, Soszyńska A., Coram R.A., **Krzemiński W.** 2023. New species of the enigmatic genus *Tipunia* (Diptera, Tipulidae) from the Upper Jurassic of Kazakhstan and Lower Cretaceous of England. *Cretaceous Research* 147: 105512.
25. **Kowalik N.**, Anczkiewicz R., Müller W., Spötl C., Bondioli L., Nava A., **Wojtal P.**, **Wilczyński J.**, Koziarska M., Matyszczyk M. 2023 Revealing seasonal woolly mammoth migration with spatially-resolved trace element, Sr and O isotopic records of molar enamel. *Quaternary Science Reviews* 306: 108036.
26. Dvořák T., **Krzemiński W.**, Prokop J. 2023. New stem-dictyopteran insects from the Pennsylvanian deposits at Mazon Creek and Sosnowiec (Insecta: Polyneoptera). *Historical Biology* 35(12): 2334-2339.
27. **Ledwoń M.**, Flis A., **Banach A.**, **Kusal B.**, Łożyńska H., Atamas N., Broński S., Betleja J. 2023. Do females of Whiskered Tern *Chlidonias hybrida* renest after desertion? *European Zoological Journal* 90: 237-247.
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29. Dubiec A., Atamas N., **Ledwoń M.** 2023. Very low prevalence of haemosporidian parasites in two species of marsh terns. *Parasitology Research* 122: 3063-3075.
30. Gwiazda R., Flis A., **Ledwoń M.**, Wiehle D. 2022. Factors affecting colony size and breeding parameters of Eared Grebe (*Podiceps nigricollis*) in carp ponds. *Waterbirds* 45:134-140.

31. Minias P., Podlaszczuk P., Indykiewicz P., **Ledwoń M.**, Nowakowski J., Chyb A., Janiszewski T. 2023. Genetic variation at innate and adaptive immune genes – contrasting patterns of differentiation and local adaptation in a wild gull. *Heredity* 131: 282-291.
32. Baca M., Popović D., Agadzhanyan A.K., Baca K., Conard N.J., Fewlass H., Filek T., Golubiński M., Horáček I., Knul M.V., Krajcarz M., Krokhalova M., Lebreton L., **Lemanik A.**, Maul L. C., Nagel D., Noiret P., Primault J., Rekovets L., Rhodes S.E., Royer A., Serdyuk N.V., Soressi M., Stewart J.R., Strukova T., Talamo S., **Wilczyński J.**, **Nadachowski A.** 2023. Ancient DNA of narrow-headed vole reveal common features of the Late Pleistocene population dynamics in cold-adapted small mammals. *Proceedings of the Royal Society B* 290: 20222238.
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34. Marciszak A., **Lipecki G.**, Gornig W., Matyaszczyk L., Oszczepalińska O., Nowakowski D., Talamo S. 2022. The first radiocarbon-dated remains of the leopard *Panthera pardus* (Linnaeus, 1758) from the Pleistocene of Poland. *Radiocarbon* 64(6): 1359-1372.
35. **Miler K.**, Scharf I. 2023. Behavioral differences between pit-building antlions and wormlions suggest limits to convergent evolution. *Integrative Zoology* 19: 710-719.
36. Turza F., **Miler K.** 2023. Injury shortens life expectancy in ants and affects some risk-related decisions of workers. *Animal Cognition* 26: 1643-1647.
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38. Lenda M.L., Skórka P., Jaźwa M., Lin H.-Y., Nęcka E., Tryjanowski P., **Moroń D.**, Knops J.M.H., Possingham H.P. 2023. Recognizing the importance of near-home contact with nature for mental well-being based on the COVID-19 lockdown experience. *Ecology and Society* 28(3): 13.
39. Lenda M., Steudel B., Skórka P., Zagrodzka Z.B., **Moroń D.**, Bączek-Kwinta R., Janowiak F., Baran A., Possingham H.P., Knops J.M.H. 2023. Multiple invasive species affect germination, growth, and photosynthesis of native weeds and crops in experiments. *Scientific Reports* 13: 22146.
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41. **Nadachowski A.**, **Lemanik A.**, Fontana L., Popović D., Golubiński M., Bujalska B., Baca M. 2023. Ancient DNA contradicts the presence of social voles (genus *Microtus*, subgenus *Sumeriomys*) in the Late Pleistocene of Western Europe. *Diversity* 15: 538.
42. Marciszak A., Kropczyk A., Gornig W., Kot M., **Nadachowski A.**, **Lipecki G.** 2023. History of Polish Canidae (Carnivora, Mammalia) and Their Biochronological Implications on the Eurasian Background. *Genes* 14(3): 539.
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44. **Paśnik A.**, **Tarcz S.**, **Przybyłowicz Ł.** 2023. A review of the subgenus *Parapisa* of *Apisa* (Lepidoptera: Erebiidae: Arctiinae) with description of a remarkable species from Cameroonian Highlands. *Arthropod Systematics & Phylogeny* 81: 3171-394.
45. Ignatev N., László G. M., **Paśnik A.**, Fric, Z. F., Sulak, H., Müller G. C. 2023. Five new species of the genus *Meganaclia* Aurivillius, 1892 (Lepidoptera: Erebiidae: Arctiinae: Syntomini). *Zootaxa* 5296(3): 457-474.
46. Ceregatti L., Berto C., Fewlass H., Baca M., Luzi E., Brancaleoni G., **Pereswiet-Soltan A.**, Peresani M. 2023. Integration of direct radiocarbon dating, genetic studies and taxonomy of small mammals to investigate the chronology of past climatic oscillations: The Last Glacial Maximum sequence of Grotta della Ferrovia (Fabriano, Italy), *Quaternary Science Reviews* 309: 108095.
47. Tóth G.E., Hume A.J., Suder E.L., Zeghib S., Ábrahám A., Lanszki Z., Varga Z., Tauber Z., Földes F., Zana B., Scaravelli D., Scicluna M.T., **Pereswiet-Soltan A.**, Görföl T., Terregino C., De Benedictis P., Garcia-Dorival I., Alonso C., Jakab F., Mühlberger E., Leopardi S., Kemenesi G. 2023.

- Isolation and genome characterization of Lloviu virus from Italian Schreibers's bats. *Scientific Reports* 13: 11310.
48. Jankowska-Jarek M., Ciechanowski M., Bidziński K., **Postawa T.** 2023. Factors affecting bat occupancy of boxes in managed coniferous forests. *European Zoological Journal* 90(1): 454-469.
 49. Zajkowska P., **Postawa T.**, Makol J. 2023. Let me know your name: a study of chigger mites (Acariformes: Trombiculidae) associated with the edible dormouse (*Glis glis*) in the Carpathian-Balkan distribution gradient. *Experimental and Applied Acarology* 91: 1-27.
 50. Sala P., Bella P., **Postawa T.**, Wróblewski W., Gradziński M. 2023. Corrosion of carbonate speleothems by bat guano. *Sedimentary Geology* 454: 106454.
 51. **Przybyłowicz Ł., Wiorek M.** 2023. The first description of the female of *Tritonaclia kefersteinii* (Butler, 1882) (Lepidoptera: Erebidae: Arctiinae: Syntomini), the type species of its genus. *Zootaxa* 5351(4): 475-482.
 52. **Religa-Sobczyk J., Wertz K.,** Lõugas L., Wojenka M., **Lemanik A., Wojtal P.** 2023. Zooarchaeological Evidence from Medieval Ojców Castle, Lesser Poland. *Heritage* 6(1): 258-283.
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 57. **Skorb K.,** Jankowiak Ł., Zbyryt A. 2023. Light-emitting greenhouses affect daily vocalization behavior in birds. *Journal of Ornithology* 164: 399-405.
 58. **Starzyk N.,** Van Bakel B.W.M., Klomp maker A. A., Schweigert G., Fraaije R.H.B. 2023. A new approach to the systematics of Laeviprosopon (Brachyura: Homolidae), with remarks on molting process of the early brachyurans. *Palaeontologia Electronica* 26(1): a10.
 59. **Stec D.** 2023. Integrative taxonomy helps to revise systematics and questions the purported cosmopolitan nature of the type species within the genus Diaforobiotus (Eutardigrada: Richtersiidae). *Organisms Diversity & Evolution* 23: 309-328.
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 62. Zawierucha K., **Stec D.,** Dearden P.K., Shain D.H. 2023. Two new tardigrade genera from New Zealand's Southern Alp glaciers display morphological stasis and parallel evolution. *Molecular Phylogenetics & Evolution* 178: 107634.
 63. **Szyndlar Z., Georgalis G.L.** 2023. An illustrated atlas of the vertebral morphology of extant non-caenophidian snakes, with special emphasis on the cloacal and caudal portions of the column. *Vertebrate Zoology* 73: 717-886.
 64. **Tarcz S.,** Surmacz M., Przyboś E. 2023. Sampling hidden microbial eukaryotic biodiversity in the tropics: new insights from the *Paramecium aurelia* complex (Ciliophora, Protozoa). *Folia Biologica (Kraków)* 71: 159-170.
 65. **Vecchi M.,** McDaniel J.L., Chartrain J., Vuori T., Walsh E.J., Calhim S. 2023. Morphology, phylogenetic position, and mating behaviour of a new Mesobiotus (Tardigrada) species from a rock pool in the Socorro Box Canyon (New Mexico, USA). *The European Zoological Journal* 90(2): 708-725.
 66. **Vecchi M.,** Tsvetkova A.Y., **Stec D.,** Ferrari C., Calhim S., Tumanov D.V.. 2023. Expanding *Acutuncus*: phylogenetics and morphological analyses reveal a considerably wider distribution for this tardigrade genus. *Molecular Phylogenetics & Evolution* 180: 107707.

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69. **Wertz K., Tomek T., Bochenski Z.M.** 2023. Whose talon is this? A manual for the identification of ungual phalanges of European birds of prey: Falcons and owls. *International Journal of Osteoarchaeology* 33(4): 562-576.
70. Bellini B.C., Oliveira M.F.D., **Weiner W.M.**, Nunes R.C., Medeiros G.D.S. 2023. Revisiting *Szeptyckitheca Betsch & Weiner* (Collembola, Symphypleona, Sminthuridae): new species, updated diagnoses, and a key. *ZooKeys* 1186: 139-174.
71. Bellini B.C., **Weiner W.M.**, Winck B.R. 2023. Systematics, Ecology and Taxonomy of Collembola: Introduction to the Special Issue. *Diversity* 15: 221.
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80. Haynes G., **Wojtal P.** 2023. Weathering Stages of Proboscidean Bones: Relevance for Zooarchaeological Analysis. *Journal of Archaeological Method and Theory* 30: 495-535.

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Artykuły/Articles

1. **Arct A.**, Drobniak S.M., Dubiec A., Martyka R., Sudyka J., Gustafsson L., Cichoń M. 2022. The interactive effect of ambient temperature and brood size manipulation on nestling body mass in blue tits: an exploratory analysis of a long-term study. *Frontiers in Zoology* 19: 9.
2. **Arct A.**, Drobniak S.M., Mellinger S., Martyka R., Gustafsson L., Cichoń M. 2022. Extra-pair paternity in Blue Tits (*Cyanistes caeruleus*) depends on the combination of social partners' age. *Ibis* 164(2): 388-395.
3. **Arct A.**, Martyka R., Drobniak S.M., Oleś W., Dubiec A., Gustafsson L. 2022. Effects of elevated nest box temperature on incubation behaviour and offspring fitness-related traits in the Collared Flycatcher *Ficedula albicollis*. *Journal of Ornithology* 163: 263-272.

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