

ROK 2025

Winiarska D., **Neubauer G.**, Budka M., Szymański P., Barczyk J., Cholewa M., Osiejuk T. S. (2025). BirdNET provides superior diversity estimates compared to observer-based surveys in long-term monitoring. *Ecological Indicators* 177: 113747. DOI: <https://doi.org/10.1016/j.ecolind.2025.113747>

Damaziak K., Łukasiewicz-Mierzejewska M., Marzec A., Matuszewski A., Wójcik W., Adamek-Urbańska D., Riedel J., **Raś M.**, Niemiec J., Gozdowski D. (2025). Nanocalcium carbonate in laying hens' diet increases its assimilation and accumulation in the medullary bone, improving egg production and eggshell quality. *Animal Feed Science and Technology* 329: 116519. DOI: <https://doi.org/10.1016/j.anifeedsci.2025.116519>

Szara T., **Kamiński M. J.**, Gündemir O. (2025). Exploring desert-adapted beetles with 3D geometric morphometrics. *Scientific Reports* 15: 22824. DOI: <https://doi.org/10.1038/s41598-025-05967-1>

Papadopoulou M., Ball M., Bartashevich P., Burns A. L. J., **Chiara V.**, Clark M. A., Costelloe B. R., Fele M., French F., Hauert S., Heinrich M. K., Herbert-Read J. E., Hoitt J., Ioannou C. C., Landgraf T., Matchette S. R., Polverino G., Sankey D. W. E., Scott D. M., Sridhar V. H., Strömbom D., Trianni V., Vo-Doan T. T., King A. J. (2025). Active interactions between animals and technology: biohybrid approaches for animal behaviour research. *Animal Behaviour* 224: 123160. DOI: <https://doi.org/10.1016/j.anbehav.2025.123160>

Kaczmarek, A., Boguś, M. I. (2025). The activation of caspases in immunocompetent cells is an important infection factor of the pathogenic fungus *Conidiobolus coronatus* (Entomophthorales: Ancylistaceae). *Journal of Invertebrate Pathology* 211: 108328. DOI: <https://doi.org/10.1016/j.jip.2025.108328>

Kaczmarek, A., Boguś, M. I. (2025). The flavouring agent, 2-octenoic acid kills *Galleria mellonella* larvae by affecting the cellular and humoral elements of insect immunological system. *Journal of Comparative Physiology B* 195: 13–22. DOI: <https://doi.org/10.1007/s00360-025-01603-6>

Wrońska, A. K., Boguś M. I. (2025). Proteins recognized by anti-5-htr1b and anti-5-htr2b antibodies in *Galleria mellonella* haemocytes are affected by *Conidiobolus coronatus* infection and its fungal metabolites. *The European Zoological Journal* 92: 1663–1673. DOI: <https://doi.org/10.1080/24750263.2025.2588867>

Pękacz M., **Slivinska K.**, Vyniarska A., **Basalaj K.**, **Kalinowska A.**, **Wesołowska A.**, Laskowska A., Kysterna O., Klietsov A., Miterpáková M., Mihalca A.D., Gawor J., Kharchenko V., Zawistowska-Deniziak A. (2025). Molecular investigation of *Dirofilaria repens*, *Dirofilaria immitis* and *Acanthocheilonema reconditum* in stray dogs and cats in Ukraine. *BMC Veterinary Research* 21: 438. DOI: <https://doi.org/10.1186/s12917-025-04867-w>

Pawłowicz T., Wilamowski K., Puchlik M., Żebrowski I., Micewicz G.M., Gabrysiak K.A., Borowik P., **Malewski T.**, Zapora E., Wołkowycki M., Oszako T. (2025). Biologically Active Compounds in True Slime Molds and Their Prospects for Sustainable Pest and Pathogen Control. *International Journal of Molecular Sciences* 26(5): 1951. DOI: <https://doi.org/10.3390/ijms26051951>

Pla-Díaz M., Akgül G., Molak M., du Plessis L., **Panagiotopoulou H.**, Doan K., **Bogdanowicz W.**, Dąbrowski P., Oziembłowski M., Kwiatkowska B., Szczurowski J., Grzelak J., Arora N., Majander K., González-Candelas F., Schuenemann V.J. (2025). Insights into *Treponema pallidum* genomics from modern and ancient genomes using a novel mapping strategy. *BMC Biology* 23: 7. DOI: <https://doi.org/10.1186/s12915-024-02108-4>

Rzepkowska M., Fajkowska M., Roszko M. Ł., Wnęk-Auguścik K., Piotrowska I., **Panagiotopoulou H.** (2025). The effect of daidzein, genistein and coumestrol on gonad development and sex distribution in juvenile cultured Russian sturgeon (*Acipenser gueldenstaedtii*). *Aquaculture* 743111. DOI: <https://doi.org/10.1016/j.aquaculture.2025.743111>

- Zapałowska A., Jarecki W., Skwiercz A., **Malewski T.** (2025). Optimization of Compost and Peat Mixture Ratios for Production of Pepper Seedlings. *International Journal of Molecular Sciences* 26(2): 442. DOI: <https://doi.org/10.3390/ijms26020442>
- Deng J., **Stroiński A.**, Szwedło J., Ghanavi H. R., Yapar E., Franco D. C., Prus-Frankowska M., Michalik A., Wahlberg N., Łukasik P. (2025). Phylogenomic insights into the relationship and the evolutionary history of planthoppers (Insecta: Hemiptera: Fulgoromorpha). *Systematic Entomology* 50(3): 495–518. DOI: <https://doi.org/10.1111/syen.12666>
- Holyńska M.**, Świsłocka-Cutter M., López C., Karpowicz M. (2025). Freshwater cyclopids (Crustacea: Copepoda) first recorded in South America - arguments for and against their non-native status. *The European Zoological Journal* 92: 631-659. DOI: <https://doi.org/10.1080/24750263.2025.2503319>
- Karpiński L.**, Gorrington P., Cognato A. I. (2025). Is Dorcadionini monophyletic? First phylogeny of the genus *Eodorcadion* reveals startling relationships in Central Asian flightless lamiines (Coleoptera: Cerambycidae). *Zoological Journal of the Linnean Society* 205: 1–14. DOI: <https://doi.org/10.1093/zoolinlean/zlaf114>
- Michalski J., Frączek T., Prusak R., Dudek A., **Kowalewska-Groszkowska M.**, Major M. (2025). Control of the nitriding process of AISI 52100 steel in the NH₃/N₂ atmosphere. *Materials* 18(13): 3041. DOI: <https://doi.org/10.3390/ma18133041>
- Broughton R. K., Cholewa M., Czeszczewik D., Fuller R. J., Jaroszewicz B., Kuijper D. P. J., **Maziarz M.**, Mikusiński G., **Neubauer G.** (2025). The Białowieża Forest as an example of the resilience of long-term studies in a changing world. *Biological Conservation* 304: 111045. DOI: <https://doi.org/10.1016/j.biocon.2025.111045>
- Davis K. P., Sofaer H. R., Smith H. G., Heldbjerg H., Gamero A., Auniņš A., Brotons L., **Chodkiewicz T.**, Eskildsen D. P., Fontaine B., Kålås J. A., Kmecl P., Kurlavičius P., Lehikoinen A., Lindström Å., Øien I. J., Reif J., Strebel N., Szép T., van Turnhout C. A. M., Vikstrøm T., Pejchar L. (2025). Non-native bird populations respond differently to their environment and exhibit shifts in ecological niche limits across continents. *Diversity and Distributions* 31: e70100. DOI: <https://doi.org/10.1111/ddi.70100>
- Jankowiak Ł., Sidelnik M., Siekiera J., Szymczak J., **Zieliński P.**, **Marchowski D.** (2025). First year-round movement tracking of the Mediterranean Gull (*Ichthyophaga melanocephalus*) in Europe: insights and conservation recommendations for declining population. *Journal of Ornithology* 166: 39–54. DOI: <https://doi.org/10.1007/s10336-024-02208-6>
- Kubacka J.**, **Dubiec A.**, Souza Arantes L., Herdegen-Radwan M., Mazzoni C. J., Sparmann S., Osiejuk T. S. (2025). Agonistic song rate positively correlates with male breeding success and avian malaria infection in *Acrocephalus paludicola* (Aquatic Warbler), a promiscuous songbird with female-only parental care. *Ornithology* 142(1): ukae045. DOI: <https://doi.org/10.1093/ornithology/ukae045>
- Witczuk J.**, **Pagacz S.**, Alliod R. (2025). Estimating relative density of an invasive ungulate in a biodiversity hotspot using drone-based thermal video surveys. *NeoBiota* 103: 85–103. DOI: <https://doi.org/10.3897/neobiota.103.157791>
- Marciszak A., Lipecki G., Gornig W., **Wolsan M.** (2025). First record of *Megaviverra carpathorum* (Kretzoi and Fejfar, 1982) from Poland within Eurasian context. *Hystrix the Italian Journal of Mammalogy* 35(1): 72–76. DOI: <https://doi.org/10.4404/hystrix-00703-2024>
- Attisano A.**, Anderson M. G., Langmore N. E., **Gula R.**, **Theuerkauf J.** (2025). Begging call mimicry and formation of host-specific lineages in the shining bronze-cuckoo, *Chalcites lucidus*. *Animal Behaviour* 221: 123083. DOI: <https://doi.org/10.1016/j.anbehav.2025.123083>

- Bang S. Y., Kim W., Lee J., Park J., Khare V., Lee S-i., **Jabłoński P. G.** (2025). Distinct kinematics and micromorphology for symmetrical rowing and sliding on water in ripple bugs and water striders. *Scientific Reports* 15: 44777. DOI: <https://doi.org/10.1038/s41598-025-28453-0>
- Ben Mocha Y., Woith M., Scemama de Gialluly S., Bruscaignin L., Hex S. B. S. W., Markman S., Drobniak S. M., Baglione V., Boersma J., Cousseau L., Covas R., Braga de Miranda G. H., Dey C. J., Doutrelant C., **Gula R.**, Heinsohn R., Keynan O., Kingma S. A., Leitão A. V., Li J., Makuya L., Middleton K. -M., Pruett-Jones S., Radford A. N., Restrepo C., Rubenstein D. R., Schradin C., **Theuerkauf J.**, Warrington M. H., Williams D. A., Woxvold I. A., Griesser M. (2025). An integrative, peer-reviewed and open-source cooperative-breeding database (Co-Breed). *Journal of Animal Ecology* 94(12): 2597–2614. DOI: <https://doi.org/10.1111/1365-2656.70154>
- Chae, S., Hwang, J., Choe, J. C., **Jabłoński P. G.**, Lee S-i., Kim J. (2025). Empirical evidence for the functional benefit of intra-specific wing shape variation in a sedentary bird, the Oriental Magpie (*Pica serica*). *Scientific Reports* 15: 29495. DOI: <https://doi.org/10.1038/s41598-025-13894-4>
- Lee J., Bang S. Y., Kim W., **Jabłoński P. G.**, Lee S-i. (2025). Comparison of thrust-generation strategies, midleg microstructures, and their functions in small water striders: *Metrocoris histrio* (Halobatinae) and *Gerris latiaabdominis* (Gerrinae). *Zoological Journal of the Linnean Society*: 205: zlaf110. DOI: <https://doi.org/10.1093/zoolinnean/zlaf110>
- Sonkaria S., Lee T.W., Kumar A., Hwang S-K., **Jabłoński P.G.**, Khare V. (2025). Conduction band photonic trapping via band gap reversal of brookite quantum dots using controlled graphitization for tuning a multi-exciton photoswitchable high-performance semiconductor. *Nanoscale*, 17: 474-494. DOI: <https://doi.org/10.1039/D4NR03616F>
- Theuerkauf J.**, Bloc H., **Attisano A.**, **Gula R.**, Jourdan H., Masello J. (2025). Combining distance sampling and triangulation to estimate density of elusive rainforest vertebrates. *Biological Conservation* 306: 111133. DOI: <https://doi.org/10.1016/j.biocon.2025.111133>
- Chiara V.** (2025). Personality expression is shaped by the early experienced social context in predatory mites. *Journal of Animal Ecology* 94(1): 7–10. DOI: <https://doi.org/10.1111/1365-2656.14229>
- Pstrokoński P., Roszkowiak Ł., Korzyńska A., Wójcik W., Päckert M., Rosenberger J., **Mierzwa-Szymkowiak D.**, Sepkowska M., Lontkowski J., Słupek M., Damaziak K. (2025). Can Explainable AI classify shrike (Laniidae) eggs by uncovering species-wide pigmentation patterns? *PLoS One* 20(5): e0321532. DOI: <https://doi.org/10.1371/journal.pone.0321532>
- Bogdanowicz W.**, **Bilska A.G.**, Kleven O., Aspi J., Caro A., Harmoinen J., Kvist L., Madeira M.J., Pilot M., Kopatz A. (2025). Species on the move: a genetic story of three golden jackals at the expansion front. *Mammalian Biology* 105: 37–48. DOI: <https://doi.org/10.1007/s42991-024-00452-0>
- Gwiazdowska A.**, **Rutkowski R.**, Sielezniew M. (2025). Conservation genetics of the endangered Danube Clouded Yellow butterfly *Colias myrmidone* (Esper, 1780) in the last Central European stronghold: diversity, Wolbachia infection and Balkan connections. *Insects* 16(2): 220. DOI: <https://doi.org/10.3390/insects16020220>
- Karbowiak G.**, Klich D., Werszko J., Świsłocka-Cutter M., **Slivinska K.**, Wojciechowska M., Kloch M., Asman M., Olech M. (2025). Arthropod-borne pathogens in European bison *Bison bonasus* (Linnaeus, 1758). *International Journal for Parasitology: Parasites and Wildlife* 27: 101110. DOI: <https://doi.org/10.1016/j.ijppaw.2025.101110>
- Kaczmarek A.**, **Boguś M. I.** (2025). The flavouring agent, 2-octenoic acid kills *Galleria mellonella* (Lepidoptera: Pyralidae) by affecting their immunocompetent cells and cuticular FFA profiles. *Journal of Insect Physiology* 161: 104779. DOI: <https://doi.org/10.1016/j.jinsphys.2025.104779>

Rogalska, M., Kmita, K., Gryciuk, A., **Kaczmarek, A., Wrońska, A. K.**, Mierzejewska, J. (2025). New generation probiotics: combining probiotic and biotechnological potential of *Kluyveromyces marxianus*. *Applied Microbiology and Biotechnology* 109: 245. DOI: <https://doi.org/10.1007/s00253-025-13628-6>

Kaczmarek A., Wrońska A. K., Sobich J., Boguś M. I. (2025). The multifunctional role of IFN- γ in *Galleria mellonella* (Lepidoptera) immunocompetent cells. *Cytokine* 185: 156804. DOI: <https://doi.org/10.1016/j.cyto.2024.156804>

Boguś M. I., Kaczmarek A., Wrońska A. K., Drozdowski M., Siecińska L., Mokijewska E., Gołębiowski, M. (2025). Morphological and chemical changes in the hemolymph of the wax moth *Galleria mellonella* infected by the entomopathogenic fungus *Conidiobolus coronatus*. *Pathogens* 14(1): 38. DOI: <https://doi.org/10.3390/pathogens14010038>

Drozdowski M., Boguś M.I. (2025). Compartmentalization of free fatty acids in blood-feeding *Tabanus bovinus* females. *Insects* 16(7): 696. DOI: <https://doi.org/10.3390/insects16070696>

Jabłonka J., **Sztencel A.**, Rucińska M., Kolas M. (2025). Molecular and circuit mechanisms underlying interhemispheric communication in the mammalian brain. *Acta Neurobiologiae Experimentalis* 85 (3-4): 196–260. DOI: <https://doi.org/10.55782/85vnmng24>

Malewski T., Leszczyńska K., Borzuchowska K.D., Sierakowski M., Oszako T., Nowakowska J.A. (2025). Identification of necrophagous beetles (Coleoptera) using low-resolution Real-Time PCR in the buffer zone of Kampinos National Park. *Insects* 16(2): 215. DOI: <https://doi.org/10.3390/insects16020215>

Malewski T., Ropelewska E., Skwiercz A., Lutsiuk A., Zapałowska A. (2025). A novel tool for biodiversity studies: Earthworm classification via NGS and neural networks. *Applied Sciences* 15(12): 6597. <https://doi.org/10.3390/app15126597>

Paduch-Cichal E., Kukuła W., **Malewski T.**, Rucińska A., Mielniczuk E., Wit M., Wakuliński W., Mirzwa-Mróz E. (2025). Biology and epidemiology of *Valdensinia heterodoxa* Peyronel in Poland. *Acta Scientiarum Polonorum Hortorum Cultus* 24: 71–87. DOI: <https://doi.org/10.24326/asphc.2025.5525>

Sterzyńska M., Gwiazdowicz D. J., Nicia P., Zadrozny P., **Trigos-Peral G.**, Negm M. W. (2025). Impact of biogenic structures of the soil-nesting ants *Lasius niger* and *Lasius flavus* on the soil microarthropod community in urban green spaces. *Insects* 16(10): 1058. DOI: <https://doi.org/10.3390/insects16101058>

Lőrincz Á., Bán K. A., Maruzs T., **Maák I. E.** (2025). Direct evidence for cannibalistic necrophagy as a way of nitrogen recycling in ants. *Ecology and Evolution* 15(10): e72253. DOI: <https://doi.org/10.1002/ece3.72253>

Lőrincz Á., Frei K., Hábcenyus A. A., Ratkai B., Lőrinczi G., Kelemen A., Tölgyesi Cs., Bátor Z., **Maák I. E.** (2025). Contrasting trait-based assembly mechanisms on different trophic levels: ants and plants on wood-pastures. *Oecologia* 207: 166. DOI: <https://doi.org/10.1007/s00442-025-05802-4>

Dobosz R., Krawczyk R., **Flis Ł.** (2025). First report of *Heterodera schachtii* (Schmidt, 1879) on *Camelina sativa* (L.) Crantz in Poland and assessment of its host suitability for this nematode. *Agriculture* 15(18): 1908. DOI: <https://doi.org/10.3390/agriculture15181908>

Kornobis F., Castillo P., Archidona-Yuste A., Oktaviane D. A., Pratama A., Osten-Sacken N., **Winiszewska G.**, Szydło W. (2025). Description of *Xiphinema baliense* sp. nov. (Nematoda: Longidoridae), a new member of the *X. americanum*-group from Bali, Indonesia. *Journal of Nematology* 57: 20250060. DOI: <https://doi.org/10.2478/jofnem-2025-0060>

Winiszewska G., Dobosz R., Kornobis F., Sobczak M., Tereba A., Skwiercz A.T., **Rybarczyk-Mydlowska K.** (2025). *Hirschmanniella maritima* n. sp. (Nematoda: Pratylenchidae) – a new nematode species parasitizing Baltic plants in Poland. *Journal of Nematology* 57(1): 20250030. DOI: <https://doi.org/10.2478/jofnem-2025-0030>

Babczyńska A., Bańska M., Mizera K., Tarnawska M., Augustyniak M., Rozpędek K., Łozowski B., Brożek J., Potocka I., **Kowalewska-Groszkowska M.**, Sawadro M., Czerwinka A., Žaltauskaitė J., Sujetovienė G., Giuliani P., Renzi M., Giglio A. (2025). The effects of tread rubber and road dust particles on stress, immunity and digestive biomarkers in the larvae of the mealworm *Tenebrio molitor*. *Ecotoxicology and Environmental Safety* 298: 118289. DOI: <https://doi.org/10.1016/j.ecoenv.2025.118289>

Brożek J., Węgierek P., Webb M., **Stroiński A.** (2025). New insight and confrontation of the internal structure and sensilla of the mouthparts of Cicadomorpha (Insecta: Hemiptera). *Insects* 16(10): 1026. DOI: <https://doi.org/10.3390/insects16101026>

Czerwiński T., Szawaryn K. (2025). Contribution to the African genus *Epipleuria* Fürsch (Coccinellidae: Coccidulini) with description of a new genus. *Insects* 16(5): 456. DOI: <https://doi.org/10.3390/insects16050456>

French R. L. K., **Kowalewska-Groszkowska M.**, Rowe L., Mahler L. D., **Karpiński L.** (2025). Why the long ‘Horns’? Fine-scale morphology suggests tactile demands contributed to the exaggeration of male Longhorned Beetle antennae (Coleoptera: Cerambycidae). *Ecology and Evolution* 15(5): e71380. DOI: <https://doi.org/10.1002/ece3.71380>

Karpiński L., Gorrington P., Enkhnasan D., Cognato A. I. (2025). First support for phylogenetically segregated ecotypes and delineating thresholds for inter-and intraspecific ranks in phytophagous Central Asian beetles (Coleoptera). *Zoologica Scripta* 54(2): 144–162. DOI: <https://doi.org/10.1111/zsc.12702>

Tomaszewska W., Arriaga-Varela E. (2025). Discovering the diversity and evolution of Danascelinae: a new genus and species from eastern Asia and insights into the phylogenetic placement of this subfamily in Endomychidae (Coleoptera). *Insects* 16(11): 1178. DOI: <https://doi.org/10.3390/insects16111178>

Gabrysiak J., **Kanarek G.**, Rydelek B., Wydra S., Zalesny G., Hildebrand J. (2025). Back from the dead: validity and taxonomic position of *Cotylurus brandivittellatus* (Belogurov, Maksimova et Tolkacheva, 1966) in light of the integrative taxonomy approach. *Parasitology* 152(10): 1037–1046. DOI: <https://doi.org/10.1017/S003118202510067X>

Grygoruk M., Chattopadhyay S., Osuch P., Trandziuk P., Fabiszewski M., Szewczyk P., **Chodkiewicz T.**, Korniluk M. (2025). What makes Great Snipe stay? Developing hydrological indicators for successful habitat management of selected breeding sites of *Gallinago media* in Poland. *Journal for Nature Conservation* 86: 126947. DOI: <https://doi.org/10.1016/j.jnc.2025.126947>

Indykiewicz P., Przymencki M., Minias P., Jakubas D., Litwiniak K., **Zieliński P.**, Janiszewski T., Włodarczyk R., Ledwoń M., Nowakowski J., Dulisz B., Domańska-Blicharz K., Świętoń E., Śmietanka K., Bukaciński D., Bukacińska M., Buczyński A., **Beuch S.**, **Chodkiewicz T.**, Betleja J., Bzoma S., **Marchowski D.**, **Sikora A.**, Bednarz Ł., Antczak J., Dylik A., Kajzer Z., Król W., Krajewski Ł., Menderski S., Rapczyński J., Rubacha S., Szczerbik R., Szymczak J., Walasz K., Wylegała P. (2025). Impact of highly pathogenic avian influenza virus (HPAIV) on Black-headed Gulls *Chroicocephalus ridibundus* population in Poland in 2023. *Avian Pathology* 54(4): 498–511. DOI: <https://doi.org/10.1080/03079457.2025.2467122>

Marchowski D., Haas F., **Chodkiewicz T.**, Meissner W. (2025). Assessing the spatial overlap between planned offshore wind farms and wintering waterbirds: a Baltic Sea case study. *Bird Conservation International* 35: e15. DOI: <https://doi.org/10.1017/S0959270925000097>

- Sługocki Ł., Mordacz U., Jankowiak Ł., Michałowski S., Czerniawski R., **Marchowski D.** (2025). Artificial islands supporting migratory bird populations as potential sources of microinvertebrate dispersal. *Ecohydrology and Hydrobiology* 25(4): 100660. DOI: <https://doi.org/10.1016/j.ecohyd.2025.100660>
- Witkowska M., **Korniluk M.**, Pinchuk P., Tumiel T., Karlionova N., Meissner W. (2025). The interplay between flight feather moult and fuelling in Eastern European great snipes *Gallinago media*. *Journal of Zoology* 325: 135–146. DOI: <https://doi.org/10.1111/jzo.13240>
- Wolsan M.**, Sato J. J. (2025). Unexpected loss of TAS1R1–TAS1R3 umami taste receptor function in carnivorous Lyncodontini mustelids. *Chemical Senses* 50: bjaf045. DOI: <https://doi.org/10.1093/chemse/bjaf045>
- Charytanowicz M., Perzanowski K., **Januszczak M.**, **Woloszyn-Gałęza A.**, Sobczuk M., Kulczycki P. (2025). Identification of differences in habitat use patterns by individuals from separate animal populations through machine learning techniques. *Acta Oecologica* 130: 104151. DOI: <https://doi.org/10.1016/j.actao.2025.104151>
- Feeney W. E., Kennerley J. A., Wheatcroft D., Liang W., Lamb J. B., Teunissen N., Lawson S. L., Enos J. K., Zhou B., Poje C., Richardson N. M., Ryan T. A., Cowan Z. -L., Brooker R. M., Attwood M., Boersma J., Zamora M., **Attisano A.**, **Gula R.**, **Theuerkauf J.**, Gloag R., Fiorini V. D., Gill S. A., Peters A., Honza M., Spottiswoode C. N., Hauber M. E., Manica A., Webster M. S., Blasi D. E. (2025). Learned use of an innate sound-meaning association in birds. *Nature Ecology and Evolution* 9: 2103–2115. DOI: <https://doi.org/10.1038/s41559-025-02855-9>
- Rincon A., **Lumen R.**, **Kamiński M. J.**, Smith A.D. (2025). Beneath the bark - complicated taxonomy: revision of the darkling beetle genus *Phrenapates* Gray, 1832 (Tenebrionidae: Phrenapatinae). *European Journal of Taxonomy* 1012: 49–80. DOI: <https://doi.org/10.5852/ejt.2025.1012.3025>
- Cedeño Panchez B., García-París M., **Kamiński M. J.**, Gündemir O., Mas-Peinado P. (2025). Morphological diversity and specialization of the ovipositor in the darkling beetle genus *Pimelia* (Coleoptera: Tenebrionidae). *Annales Zoologici* 75: 1163–1179. DOI: <https://doi.org/10.3161/00034541ANZ2025.75.4.014>
- Karpińska-Zegarek O., **Gwiazdowska A.**, Kamionka-Kanclerska K., Rowiński P., **Rutkowski R.** (2025). Loyal as a Robin: low frequency of extra-pair paternity in a European Robin *Erithacus rubecula* population in the natural forest of Białowieża National Park (Poland). *Bird Study* 72: 404–412. DOI: <https://doi.org/10.1080/00063657.2025.2561122>
- Trigos-Peral G.**, Reyes-López J. L. (2025). Aging of urban gardens can enhance their role as refuges for local ant species. *Diversity* 17(1): 64. DOI: <https://doi.org/10.3390/d17010064>
- Susulovsky A., **Rybarczyk-Mydlowska K.**, Susulovska S., Bostrom S., Reinhard J., **Winiszewska G.** (2025). Morphological and molecular characterization of one new and one known species of the genus *Aporcelinus* Andrassy, 2009 (Dorylaimida: Aporcelaimidae). *Annales Zoologici* 75(4): 945–960. DOI: <https://doi.org/10.3161/00034541ANZ2025.75.4.001>
- Alekseev V., **Tomaszewska W.** (2025). A new handsome fungus beetle of the subfamily Endomychinae (Coccinelloidea: Endomychidae) from Baltic amber of the Sambian Peninsula. *Zootaxa* 5692(3): 577–584. DOI: <https://doi.org/10.11646/zootaxa.5692.3.9>
- Arriaga-Varela E., **Szawaryn K.**, Ivie M. A., **Tomaszewska W.** (2025). The Nearctic Danascelinae (Coleoptera: Endomychidae) with description of a new species from Western North America. *Annales Zoologici* 75(1): 369–380. DOI: <https://doi.org/10.3161/00034541ANZ2025.75.1.016>

- Bahder B. W., **Stroiński A.**, Bartlett C. R., Randretsiferana S. A., Andrianatenaina Randretsiferana A., Łukasik P., Pilet F., Harin'hala Hasinjaka R. (2025). New derbid planthoppers in the genus *Muiravea* (Hemiptera: Fulgoromorpha: Derbidae) from palms in eastern Madagascar, a key to the genus and an updated molecular phylogeny of available Malagasy Otiocerinae. *Zootaxa* 564(2): 147–162. DOI: <https://doi.org/10.11646/zootaxa.5642.2.3>
- Bahder B. W., Pilet F., Bartlett C. R., Ratsimbazafy M. R., Randretsiferana S. A., Razafindrakotomamonjy A., Harin'hala Hasinjaka R., Labbe F., **Stroiński A.** (2025). New planthoppers in the genus *Nesomyndus* (Hemiptera: Fulgoromorpha: Cixiidae) from Bismarck palms in western Madagascar, redescription of *Nesomyndus australis*, a key to the genus and an updated molecular phylogeny of available Oecleini. *Zootaxa* 5683(1): 95–114. DOI: <https://doi.org/10.11646/zootaxa.5683.1.5>
- Hsiao Y., **Tomaszewska W.** (2025). Diversity dynamics of handsome fungus beetles (Coleoptera: Coccinelloidea: Endomychidae) during the Meso-Cenozoic period, with description of the second species of 'Higher Endomychidae' from the mid-Cretaceous amber of northern Myanmar. *PalZ* 99: 139–150. DOI: <https://doi.org/10.1007/s12542-025-00722-3>
- Iqbal Z., Azad R., **Szawaryn K.**, Xu A.-Z., Bodlah I., Li X.-Y., Wunjuntuk K., Nasir M. F., Chen X.-S., Nie R. (2025). A review of the genus *Nephus* (Mulsant, 1846) (Coleoptera: Coccinellidae: Scymnini) from Pakistan. *Zootaxa* 5661(3): 367–380. DOI: <https://doi.org/10.11646/zootaxa.5661.3.4>
- Jordan K., Sheveleva N., **Holyńska M.**, Wyngaard G. A. (2025). Endoreduplication during embryogenesis in *Megacyclops gigas* (Crustacea: Cyclopoida): a rare example of depolyploidization. *Invertebrate Biology* 144(1): e00012. DOI: <https://doi.org/10.71161/ivb.144.1.2024.00012>
- Poorani J., Větrovec J., **Szawaryn K.** (2025). A review of Indian Plotinini (Coleoptera: Coccinellidae) including descriptions of a new species. *Zootaxa* 5711(4): 451–481. DOI: <https://doi.org/10.11646/zootaxa.5711.4.1>
- Smolska S., Karpowicz M., Świsłocka-Cutter M., Jekatierynczuk-Rudczyk E., **Holyńska M.** (2025). Copepoda of lowland springs: diversity patterns and integrative taxonomy of *Cyclops*. *Journal of Limnology* 84: 2242. DOI: <https://doi.org/10.4081/jlimnol.2025.2242>
- Stroiński A.**, Brysz A., Szwedo J. (2025). Afrachilini trib. nov. of Achilidae from Southern Africa (Hemiptera: Fulgoromorpha: Fulgoroidea). *European Journal of Taxonomy* 1026: 275–303. DOI: <https://doi.org/10.5852/ejt.2025.1026.3123>
- Stroiński A.**, Łukasik P., Bartlett C. R., Pilet F., Hasinjaka R. H., Randretsiferana S. A., Razafindrakotomamonjy A., Bahder B. W. (2025). New planthoppers in the genus *Fescennia* (Hemiptera: Derbidae) from screw palms (*Pandanus* spp.) in eastern Madagascar, with redescription of *F. bivittata* and an updated key to the genus. *Zootaxa* 5729(1): 75–104. DOI: <https://doi.org/10.11646/zootaxa.5729.1.3>
- Szawaryn K.** (2025). Two new species of the Australian genus *Rodatus* Mulsant (Coleoptera Coccinellidae). *Annales Zoologici* 75(1): 381–388. DOI: <https://doi.org/10.3161/00034541ANZ2025.75.1.017>
- Szawaryn K.** (2025). Revision of the Australian species of *Aphanocephalus* Wollaston (Coleoptera: Discolomatidae). *Zootaxa* 5632(3): 401–440. DOI: <https://doi.org/10.11646/zootaxa.5632.3.1>
- Szawaryn K.**, Nestor-Arriola J. I. (2025). Contribution to the Mexican Hyperaspini: *Hyperaspis picta* (Gorham, 1899) comb. nov. (Coleoptera: Coccinellidae). *Zootaxa* 5584(3): 421–428. DOI: <https://doi.org/10.11646/zootaxa.5584.3.7>

Tokareva A., Żyła D. (2025). Insights for the subtribal-level phylogenetic reconstructions in Paederinae (Coleoptera: Staphylinidae): a study on mesoventral plate with elements of comparative morphology. *Arthropod Structure and Development* 88: 101473. DOI: <https://doi.org/10.1016/j.asd.2025.101473>

Tokareva A., Bekchiev R., Van Nguyen, H. (2025). Description of a new species of *Lathrobium* Gravenhorst, 1802 (Staphylinidae: Paederinae) from Vietnam based on integrative taxonomy. *Zootaxa* 5725(2): 292–300. DOI: <https://doi.org/10.11646/zootaxa.5725.2.7>

Wang Ch.-B., Tomaszewska W. (2025). A new species of the genus *Meilichius* Gerstaecker (Coleoptera: Endomychidae: Cyclotominae) from Guangxi, China. *Zootaxa* 5722(2): 287–295. DOI: <https://doi.org/10.11646/zootaxa.5722.2.8>

Przymencki M., Beuch S., Indykiewicz P., Litwiniak K., Bukaciński D., Bukacińska M., Zieliński P., Betleja J., Marchowski D., Ledwoń M., Bzoma S., Buczyński A., Wardecki Ł., Bednarz Ł., Flis A., Łożyńska H., Kusal B., Chodkiewicz T. (2025). Mortality among scarce breeding gulls and terns during a highly pathogenic avian influenza (HPAI) H5N1 virus outbreak in Poland during 2023. *Bird Study* 71: 326–335. DOI: <https://doi.org/10.1080/00063657.2024.2439131>

Litwiniak K., Przymencki M., Bagarrão R., Garcia F., Zieliński P. (2025). Long-distance movements of a Mediterranean Gull ringed in Poland. *British Birds* 118: 206–207.

Przymencki M., Litwiniak K., Rapczyński J., Borek Ł., Włodarczak-Komosińska A., Gierszewski M., Wardecki Ł., Zając J. A., Zagalska-Neubauer M., Neubauer G. (2025). Rapid increase of Caspian Gulls breeding on rooftops in Polish cities. *British Birds* 118: 277–286.

Pawełczyk A., Karbowski G. (2025). Identyfikacja stawonogów pasożytniczych człowieka jako ważny element badań prowadzonych w medycznym laboratorium diagnostycznym o profilu parazytologicznym. *Diagnostyka Laboratoryjna* 61: 145–180. DOI: <https://doi.org/10.5604/01.3001.0055.5273>

Trigos-Peral G., Szpalek A., Mika F., Czechowski W. (2025). Raised from decline: reassessment of the occurrence of *Lasius neglectus* (Hymenoptera: Formicidae), an invasive ant species, in Warsaw, Poland. *Polish Journal of Ecology* 72(4): 85–95. <https://doi.org/10.3161/15052249PJE2024.72.4.001>

Sztencel-Jablonka A., Bilska A.G., Bujalska B., Mazgajska J., Mazgajski T.D., Dąbrowski M.J. (2025). Absence of *Batrachochytrium dendrobatidis* in Urban Populations of the Common Toad *Bufo bufo* in Warsaw, Central Poland. *Polish Journal of Ecology* 73(1-2): 39–43. DOI: <https://doi.org/10.3161/15052249PJE2025.73.1.004>

Cuadrasal G. A. E., Holyńska M., De Leon J. R., Papa R. D. S. (2025). New records of *Microcyclops pachyspina* (Lindberg, 1937) and *Cryptocyclops* cf. *linjanticus* (Kiefer, 1928) (Copepoda: Cyclopoida) in Luzon Island, Philippines. *Crustaceana* 98: 401–423. DOI: <https://doi.org/10.1163/15685403-bja10458>

Marchowski D., Jurszo R., Stańczak P., Jasiński M., Guentzel S. (2025). Non-selective waterbird hunting in a Natura 2000 site results in killing of protected species: A case study from western Poland. *Avian Research* 16(3): 100276. DOI: <https://doi.org/10.1016/j.avrs.2025.100276>

Marchowski D., Stańczak P., Jasiński M., Guentzel S. (2025). A long-term monitoring dataset of non-breeding waterbirds at Lake Miedwie, Poland (2002–2025). *Biodiversity Data Journal* 13: e160615. DOI: <https://doi.org/10.3897/BDJ.13.e160615>

Czerwiński T., Szawaryn K. (2025). First record of *Acanthoscelides pallidipennis* (Motschulsky, 1874) (Coleoptera: Chrysomelidae: Bruchinae) in Poland. *Fragmenta Faunistica* 68: 27–33. DOI: [10.3161/00159301FF2025.68.1.03](https://doi.org/10.3161/00159301FF2025.68.1.03)

Stroiński A., Szwedo J. (2025). New fossil genera of Ricaniidae (Hemiptera: Fulgoromorpha) from the Roof of the World. *Palaeoentomology* 8(4): 412–427. DOI: <https://doi.org/10.11646/palaeoentomology.8.4.9>

Pagacz S., Witeczuk J. (2025). Inwentaryzacja dużych ssaków z wykorzystaniem fotopułapek – przykład realizacji w trzech nadleśnictwach północno-zachodniej Polski. *Leśne Prace Badawcze* 85: 48–56. DOI: <https://doi.org/10.48538/lpb-2025-0006>

Wolsan M. (2025). Michel Laurin – The advent of PhyloCode: The continuing evolution of biological nomenclature. CRC Press, Boca Raton, 2024, xvi + 209 ss. ISBN 978-0-367-55288-6. *Kosmos* 73: 607–609. DOI: <https://doi.org/10.12775/KOSMOS.2024.008>

Lumen R., Kamiński M. J. (2025). Revision of subtribe Eurynotina (Coleoptera: Tenebrionidae: Blaptinae). *Natural History Monographs of the Upper Silesian Museum* 5: 1–217. DOI: <https://doi.org/10.5281/zenodo.17878024>

Iwan D., Cegliński A., Kowalski H., Mierzwa-Szymkowiak D. (2025). Z dziejów Gabinetu Zoologicznego. Historyczne eksponaty bezkręgowców w zbiorach Muzeum i Instytutu Zoologii PAN. *Memorabilia Zoologica. Nowa Seria* 11: i–xii + 1–251.

Iwan D., Cegliński A., Kowalski H., Mierzwa-Szymkowiak D., Szelaż D. (2025). Z dziejów Gabinetu Zoologicznego. Historyczne eksponaty kręgowców w zbiorach Muzeum i Instytutu Zoologii PAN. Część 1. *Memorabilia Zoologica. Nowa Seria* 12: i–xii + 1–216.

Buliński M., Przewoźniak M., **Sikora A.** (red.) 2025. *Kaszubski Park Narodowy. Studium dla potrzeb utworzenia Parku*. Gdańskie Towarzystwo Naukowe, Bogucki Wydawnictwo Naukowe, Gdańsk–Poznań. DOI: <https://doi.org/10.12657/9788379865499>

Iwan D. (2025). Jan Sztolcman (1854–1928). W: *Łowieckie spotkania 8. Wybitne postacie polskiego łowiectwa* (Gwiazdowicz D. J., red.): 27–44. Bogucki Wydawnictwo Naukowe, Poznań.

Iwan D. (2025). Janusz Witold Domaniewski (1891–1954). W: *Łowieckie spotkania 9. Wybitne postacie polskiego łowiectwa* (Gwiazdowicz D. J., red.): 89–104. Bogucki Wydawnictwo Naukowe, Poznań.

Chiara V., Kim S. Y. (2025). AnimalTA: a step-by-step tutorial. In: *Olfactory receptors: methods and protocols* (F. M. S. de Souza, M. Ma, eds.): 315–331. New York, NY, Springer US. DOI: https://doi.org/10.1007/978-1-0716-4466-9_16

Buliński M., Fałtynowicz W., Jędro G., Jędro M., Kowalewska A., Kukwa M., Przewoźniak M., Radtke G., **Sikora A.**, Tończyk G., Wilga M.S., Wantoch-Rekowski M. (2025). Zagrożenia walorów Kaszubskiego Parku Narodowego. W: *Kaszubski Park Narodowy. Studium dla potrzeb utworzenia Parku* (Buliński M., Przewoźniak M., Sikora A., red.): 273–281. Gdańskie Towarzystwo Naukowe, Bogucki Wydawnictwo Naukowe, Gdańsk–Poznań.

Buliński M., Kostarczyk A., Przewoźniak M., Radtke G., **Sikora A.** (2025). Cele i kierunki trójochrony: przyroda – kultura – krajobraz. W: *Kaszubski Park Narodowy. Studium dla potrzeb utworzenia Parku* (Buliński M., Przewoźniak M., Sikora A., red.): 282–288. Gdańskie Towarzystwo Naukowe, Bogucki Wydawnictwo Naukowe, Gdańsk–Poznań.

Ławicki Ł., **Marchowski D.** (2025). Awifauna Międzyodrza. W: *Monografia Międzyodrza* (Szlauer-Łukaszewska A., red.): 321–345. Bogucki Wydawnictwo Naukowe, Poznań.

Przewoźniak M., Radtke G., **Sikora A.** (2025). Tereny predysponowane do włączenia w przyszłości do Kaszubskiego Parku Narodowego. W: *Kaszubski Park Narodowy. Studium dla potrzeb utworzenia Parku* (Buliński M., Przewoźniak M., Sikora A., red.): 299–305. Gdańskie Towarzystwo Naukowe, Bogucki Wydawnictwo Naukowe, Gdańsk–Poznań.

Sikora A. (2025). Awifauna. W: *Kaszubski Park Narodowy. Studium dla potrzeb utworzenia Parku* (Buliński M., Przewoźniak M., Sikora A., red.): 214–227. Gdańskie Towarzystwo Naukowe, Bogucki Wydawnictwo Naukowe, Gdańsk–Poznań.

Daszkiewicz P., **Iwan D.** (2025). Geneza powołania Stacji Badania Wędrówek Ptaków w świetle korespondencji Janusza Domaniewskiego. *Przyroda, Rocznik Muzeum Górnośląskiego w Bytomiu* 31 (online 017): 1–7. DOI: <https://doi.org/10.5281/zenodo.17986397>

Mierzwa-Szymkowiak D., Borecki H. G., Straube F. C., Gondek M. J., **Cegliński A.** (2025). The fate of Brazilian collection of the State Zoological Museum in Warsaw before and during Second World War (1939–1945). *Fases of War* 1: 57–73. DOI: <https://doi.org/10.18778/3071-7779.2025.1.04>

Czechowski W. (2025). Where is the nest? A peculiar mode of synanthropic nesting in *Lasius niger* (L.). *Annals of the Upper Silesian Museum in Bytom. Entomology* 33: 131–146. DOI: <https://doi.org/10.5281/zenodo.14546367>

Arriaga-Varela E., Mora-Aguilar E. F., **Tomaszewska W.** (2025). A new species of *Stenotarsus* Perty (Coleoptera: Endomychidae: Endomychinae) from Costa Rica, with the establishment of a new species group. *Dugesiana* 32: 89–93.

Ruta R., Mazur M. A., Grzywocz J., Hilszczański J., Komosiński K., Krolik R., Lasoń A., Miłkowski M., Sapieja M., **Szawaryn K.**, Tarnawski D., Tatur-Dytkowski J., Wojas T. (2025). Chrząszcze (Insecta: Coleoptera) Góry Świętej Anny i okolic (Śląsk Opolski). *Wiadomości Entomologiczne* 44: 86–101. DOI: [10.5281/zenodo.17778565](https://doi.org/10.5281/zenodo.17778565)

Chodkiewicz T., **Beuch S.**, Ławicki Ł., Wylegała P., Cymbała R., Czechowski P., Czyż S., Dębowski P., Dylik A., Guzik W., Jankowski K., Kajzer Z., Krajewski Ł., Matyjasiak Ł., Sztwiertnia H., Wężyk M., **Sikora A.** (2025). Kartoteka Rzadkich Ptaków w Polsce w roku 2023 — gatunki nielegowe. *Ornis Polonica* 66: 196–232. DOI: <https://doi.org/10.12657/ornis.2025.3.3>

Wylegała P., Czechowski P., Batycki A., Rubacha S., Barcz M., Gutowski M., Ostrowski D., Przysański M., Dubicka-Czechowska A., **Sikora A.** (2025). Populacja lęgowa bociana białego *Ciconia ciconia* w dolinie Noteci i dolnej Warty. *Ornis Polonica* 66: 1–15. DOI: <https://doi.org/10.12657/ornis.2025.1.1>

Wołoszyn-Gałęza A., **Januszczak M.**, Perzanowski K., Haska A., Sobczuk M. (2025). Population dynamics and actual density of free ranging wisents in the Bieszczady mountains. *European Bison Conservation Newsletter* 17: 5–14.

Theuerkauf J., Kirwan G. M., Spencer A. J. (2025). New Caledonian Parakeet (*Cyanoramphus saisseti*), version 2.0. In *Birds of the World* (B. K. Keeney, ed.). Cornell Lab of Ornithology, Ithaca, NY, USA. DOI: <https://doi.org/10.2173/bow.necpar1.02>