

A N E X A 4 . 1

A N E X A 4 . 1 Nume Prenume: Stermin Alexandru Nicolae

Gradul didactic: Lector dr.

Instituția unde este titular: Universitatea Babeș - Bolyai

Facultatea: Biologie și Geologie

Departamentul: Taxonomie și Ecologie

L I S T A
lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat

1. Biologia și ecologia unor specii problematice: cârstelul de baltă (*Rallus aquaticus*) și creștețul cenușiu (*Porzana parva*)- studiu asupra populațiilor din Câmpia Fizeșului

B. Cărți și capitole în cărți publicate în ultimii 10 ani

1. **Alexandru N. Stermin. 2024.** Privirea urangutanului sau despre animalul din noi. Ed. Humanitas. București.
2. **Alexandru N. Stermin. 2023.** Cum am devenit vrăjitor. Ed. Humanitas junior, București.
3. Pompiliu Trifonof, **Al. N. Stermin, 2023.** Introducere în ornitologie. Presa universitară clujeană, Cluj-Napoca.
4. **Alexandru N. Stermin. 2022.** Căzuți din Junglă. Poveștile unui explorator. Ed. Humanitas. București.
5. **Alexandru N. Stermin. 2021.** Călătorie în jurul omului. Ed. Humanitas. București.
6. **Alexandru N. Stermin, Angela Schmitz-Ornes, 2020.** *Rallus aquaticus* - Western Water Rail. În: **European Breeding Bird Atlas 2** - EBBA2, Ed. Lynx, Barcelona.
7. **Alexandru N. STERMIN, 2017.** *Jurnalul unui ornitolog*. Presa universitară clujeană, Cluj-Napoca.
8. **Alexandru N. STERMIN (coauthor) – Botaurus stellaris, Ixobrychus minutus** În: **Fauna României**, AVES, Volumul XV, Fascicula 2- Galliformes, Ciconiiformes, Coordonator D. Munteanu, 2015, Editura Academiei Române, București.

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

1. **Stermin, A. N Moraes, I. S., Retez, G., Pinto, J. S., Saint-Clair, R. S., & Alves, M. A. S. 2025.** Survival rate of embryos after experimental water immersion in one of the most adaptable bird species, the common gallinule (*Gallinula galeata*). *Journal of Vertebrate Biology*, 74(24123), 24123-1.

2. Calistru L, **Stermin AN, 2024.** Adaptation of the diaphonization protocol and the highlight of some significant structures development in the chicken embryo (*Gallus gallus*) skeleton. *Studia Universitatis Babeș-Bolyai, Biologia* 69 (1), 143-154.
3. Preja I [...], **Stermin A.N. et al. 2023.** The comparative anatomy of the upper digestive system in 26 species of zoophagous-polyphagous palearctic birds. *Int. J. Morphol.*, 41(5):1336-1342, 2023.
4. Kuschmierz P., [...], **Stermin A.N., et al. 2021.** European first-year university students accept evolution but lack substantial knowledge about it: a standardized European cross-country assessment. *Evolution: Education and Outreach* 14:17. <https://doi.org/10.1186/s12052-021-00158-8>
5. **Stermin A.N., 2021.** New cases of facultative interspecific brood parasitism in Black-winged Stilt (*Himantopus himantopus*) and Eurasian Coot (*Fulica atra*). *Ornis Hungarica* 29(2): 183–187. DOI: 10.2478/orhu-2021-0029
6. **Stermin A.N., David A., 2020.** Survival of water rail *Rallus aquaticus* (Aves, Rallidae) embryos exposed to experimental flooding. *Journal of Vertebrate Biology*, 70(1) URL: <https://doi.org/10.25225/jvb.20069>.
7. **Stermin A.N., David A., Holte, D and A. Schmitz Ornés, 2019.** Nesting habitat and nest features of Water Rails *Rallus aquaticus* and Little Crakes *Zapornia parva* on large wetlands. *Bird Study*, DOI: 10.1080/00063657.2019.1693962
8. Pap L.P, Fülöp A., Adamkova A., Cepak J., Michalkova, Safran R.J., **Stermin A.N., Tomasek, O., Vágási C.I., Vincze O., Wilkins M.R., Albrecht T., 2019** Selection on multiple sexual signals in two Central and Eastern European populations of the barn swallow *Ecol Evol.* 9:11277–11287
9. Battes K.P., Cîmpean M., Momeu L., Ciorca A.M., Pauliuc G., **Stermin A.N., David A., 2019,** Species-area relationships for aquatic biota in several shallow lakes from the Fizeș Valley (Transylvania, Romania), *North-Western Journal of Zoology* 15(2): 117-126, article no: e181301
10. **Stermin A.N., David A., Eilers A., Haase M., Schmitz Ornés A. 2018.** A better sex discriminator? Validity of sex discriminating formulas in water rails *Rallus aquaticus* L., 1758 (Rallidae). *North-Western Journal of Zoology* (2018): e171606.
11. **Stermin, A.N., David A., Seviau E., 2017,** The Response of Water Rails (*Rallus aquaticus*) To the Playback of Conspecific and Heterospecific Calls *The Wilson Journal of Ornithology* 129(3):481-491.
12. Preja I [...], **Stermin A.N. et al. 2023.** Macroscopic comparative aspects among two species of birds of prey: *Falco tinnunculus* (Common kestrel) and *Tyto alba* (Barn owl). *Cluj Veterinary Journal*, 28(1), 1-13.
13. Neacă A-M., Margea A., Stermin, A.N. **2021.** What is for dinner? Qualitative and quantitative data regarding small mammal species identified in pellets of long-eared owl (*Asio otus*) from Cluj-Napoca. *Studia Universitatis Babeș-Bolyai, Biologia* 66, 2 : (85-92).

14. Preja A-I., Pop C.C., Moldovan I., **Stermin A.N.**, Damian A., 2021. Comparative analysis of the digestive system's anatomical parts in two zoophagous bird species: White Stork (*Ciconia ciconia*) and Common Buzzard (*Buteo buteo*). Studia Universitatis Babes-Bolyai, Biologia 66, 2: (21-43)
15. Szekely I. M, Stermin, A.N. 2020. Evolutionism and creationism in the social mentality – a study case in the Romanian population. Studia Universitatis Babes-Bolyai, Biologia. 65, 1: 37-48.
16. Halici M.C, **Stermin A.N.** 2020. Colonial wintering of Long – eared owl (*Asio otus*) in Botoșani County (N-E Romania). Studia Universitatis Babes-Bolyai, Biologia. 65, 1: 82-92.
17. Popa – Cordun S.A., **Stermin A.N.**, 2019. The relation between natural and sexual selection – study case on the phenotypic characteristics that influence mate choice in a North-West Romanian human population. Studia Universitatis Babes-Bolyai, Biologia. 64, 2: 13-24. doi:10.24193/subbbiol.2019.2.02
18. Culda C.A, **Stermin A.N.**, 2019. Horses' Senses Involvement in Food Location and Selection. Bulletin UASVM Animal Science and Biotechnologies 76(2)94 – 101.
19. David, A., **Stermin, A.N.** & Seviianu E. 2018. Clutch size and egg repeatability in three elusive bird species: Little Bittern (*Ixobrychus minutus*), Little Crake (*Zapornia parva*) and Water Rail (*Rallus aquaticus*) from north-west Romanian populations. Studia Universitatis Babeș – Bolyai Biologia 63: 81-88.
20. **Stermin A.N.**, David, A.; Drăgoi, C.; Cîmpean, M. Battes, K. P. 2017. Neighbours vs. strangers discrimination in Water Rail (*Rallus aquaticus*). Studia Universitatis Babes-Bolyai, Biologia . 62: 75-83.
21. Pripon, L.R., **Stermin, A.N.**, Ionescu, D.T. 2016. Educational potential of the Ornithological didactic collection from Brașov Faculty of Silviculture and Forest Engineering (Romania). Brukenthal Acta Musei. XI.3. 459-468.
22. Coman P., Bozeșan, A., Battes, K.P., David, A., **Stermin, A.N.**, Cîmpean, M. 2016. Ecological Dynamics between Lake Sucutardul Mare and Its Temporary Fry Pond (the Fizeș Valley, Transylvania, Romania): the Case of Aquatic Invertebrates. Studia Universitatis Babeș-Bolyai, Series Biologia, 2, 153 – 166.5.
23. **Stermin, A.N.**, Drăgoi, C., David, A., Coroiu, I. 2015. Mute Swan (*Cygnus olor*) nesting in Transylvania. Brukenthal Acta Musei, X. 3.

Data: 06.05.2025

Semnătura:

E – Brevete (pentru întreaga activitate)

