

UNIVERSITY OF PRETORIA
DEPARTMENT OF ZOOLOGY & ENTOMOLOGY

PUBLICATION LIST
2024

BOOKS, BOOK CHAPTERS AND PROCEEDINGS

1. Bishop, T.R. & Robertson, M.P. 2024. Mountain habitats for insect conservation. *Routledge Hanbook of Insect Conservation*, pp 334-343. Taylor and Francis. ISBN: 9781040023419; 9781032259505. [doi:10.4324/9781003285793-30](https://doi.org/10.4324/9781003285793-30).
2. Chirwa, P. W., Syampungani, S., Mwamba, T. M., Kouami, K., Amusa, T. O., Kamwi, J. M., Babalola, F. D., Mng'omba, S. A., Yusuf, A. A., Kabwe, G., Assede, E. S. P., Sileshi, G. W., Thangata, P., & Chama, L. 2024. Securing Multifunctional Landscapes in Africa: What Is the Future Policy, Research and Development Direction? In: *Trees in a Sub-Saharan Multi-functional Landscape: Research, Management, and Policy*. pp. 329-349. Cham: Springer Nature Switzerland. [doi:10.1007/978-3-031-69812-5_14](https://doi.org/10.1007/978-3-031-69812-5_14).
3. Ghahari, H., Jacobs, D.H., Moulet, P. & McPherson, J.E. 2024. Family Berytidae Fieber, 1851. In: *True Bugs (Heteroptera) of the Middle-East*. pp. 1-14. Singapore: Springer Nature Singapore. <https://doi.org/10.1007/9>.
4. Ghahari, H., Jacobs, D.H., Dorow, W.H., Moulet, P. & Scudder, G.G. 2024. Family Oxycarenidae Stål, 1862. In: *True Bugs (Heteroptera) of the Middle-East*. pp. 1303-1317. Singapore: Springer Nature Singapore. <https://doi.org/10.1007/9>.
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6. Heiss, E., Ghahari, H., Jacobs, D.H., Moulet, P. & Sakenin, H., 2024. Family Aradidae Brullé, 1836. In: *True Bugs (Heteroptera) of the Middle-East*. pp. 827-835. Singapore: Springer Nature Singapore. <https://doi.org/10.1007/9>.
7. Moulet, P., Jacobs, D.H., Ghahari, H., Scudder, G.G. & Brailovsky, H. 2024. Family Geocoridae Baerensprung, 1860. In: *True Bugs (Heteroptera) of the Middle-East*. pp. 1233-1258. Singapore: Springer Nature Singapore. <https://doi.org/10.1007/9>.
8. Scholtz, C.H. & de Klerk, H. 2024. Biology, ecological importance and diversity of southern African insects. pp. 1-822. Protea Book House, Pretoria. ISBN: 9781485311294.
9. Yusuf, A. A. 2024. Management of Biological Invasions in Multifunctional Landscapes of Agroecological Ecosystems. In: *Trees in a Sub-Saharan Multi-functional Landscape: Research, Management, and Policy*. pp. 237-266. Cham: Springer Nature Switzerland https://doi.org/10.1007/978-3-031-69812-5_11.

EDITORIALS

1. Archer C.R. & Weldon C.W. 2024. Editorial: Diet, nutrition and insect responses to environmental change. *Frontiers in Insect Science*, 4, 1415809, 1-3. doi:10.3389/finsec.2024.1415809.
2. Chidawanyika, F., Akutse, K. S., Musvuugwa, T., Yusuf, A. A. & Nyamukondiwa, C. 2024 Editorial: Invasive pathogens and arthropods: biogeography, drivers of invasion success, impacts on indigenous forest trees and emerging management strategies. *Frontiers for Global Change*, 7, 1-3. doi:10.3389/ffgc.2024.1378214.
3. Hart, D.W., Bennett, N.C. & Mustoe, A. 2024. Editorial: Recent advances in endocrinology of non-traditional mammalian models. *Frontiers in Endocrinology*, 15, 1520073, 1-2. doi:10.3389/fendo.2024.1520073.
4. Jiménez-Ruiz, S., Santos, N., Barasona, J.A., Fine, A.E. & Jori, F. 2024. Editorial: Pathogen transmission at the domestic-wildlife interface: a growing challenge that requires integrated solutions. *Frontiers in Veterinary Science*, 11, 1415335, 1-4. doi:10.3389/fvets.2024.1415335.

ARTICLES

1. Aagaard, A., Bechsgaard, J., Sørensen, J.G., Sandfeld, T., Settepani, V., Bird, T.L., Lund, M.B., Malmos, K.G., Falck-Rasmussen, K., Darolti, I., Nielsen, K.L., Johannsen, M., Vosegaard, T., Tregenza, T., Verhoeven, K.J.F., Mank, J.E., Schramm, A. & Bilde, T. 2024. Molecular Mechanisms of temperature tolerance plasticity in an arthropod. *Genome Biology and Evolution*, 16(8), evae165, 1-17. doi:10.1093/gbe/evae165.
2. Abraham, A.J, Louw, M.L.H., van Dijk L. M. & Webster, A.B. 2024. Consumption of hyaena faeces and artificial mineral licks by leopard tortoises (*Stigmochelys pardalis*) in a low-nutrient environment. *African Journal of Ecology*, 62, 13308, 1-4. doi:10.1111/aje.13308.
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6. Aguirre-Gil, O.J., Paredes-Espinosa, R., Egoávil-Jump, G. & Allison, J.D. 2024. Responses of *Megacyllene andesiana* and *Oreodera bituberculata*

(Coleoptera: Cerambycidae) to anti-2,3-hexanediol, fuscumol, and fuscumol acetate in Peru. *The Canadian Entomologist*, 156, e24, 1-10. doi:10.4039/tce.2024.23.

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