

UNIVERSITY OF PRETORIA
DEPARTMENT OF ZOOLOGY & ENTOMOLOGY

**PUBLICATION LIST
2023**

BOOKS, BOOK CHAPTERS AND PROCEEDINGS

1. Allison, J.D., Paine, T.D., Slippers, B. & Wingfield, M.J. Forest Entomology and Pathology: Volume 1: Entomology. 2023. Forest Entomology and Pathology: Volume 1: Entomology, 1, pp. 1-810. ISBN: 978-3-031-11553-0. <https://doi.org/10.1007/978-3-031-11553-0>.
2. Dodds, K.J., Sweeney, J. & Allison, J.D. Woodborers in Forest Stands (Chapter 12). 2023. *Forest Entomology and Pathology*: Volume 1: Entomology, 1, pp. 361-415. ISBN: 978-3-031-11553-0. <https://doi.org/10.1007/978-3-031-11553-0>.
3. Garnas, J.R., Ayres, M.P. & Lombardero, M.J. Forest Insect Population Dynamics (Chapter 5). 2023. *Forest Entomology and Pathology*: Volume 1: Entomology, 1, pp. 115-140. ISBN: 978-3-031-11553-0. https://doi.org/10.1007/978-3-031-11553-0_5.
4. Hurley, B.P., Dittrich-Schröder, G. & Gevers, C.R. Gall Formers (Chapter 14). 2023. Forest Entomology and Pathology: Volume 1: Entomology, 1, pp. 457-493. ISBN: 978-3-031-11553-0. https://doi.org/10.1007/978-3-031-11553-0_14.
5. Hurley, B.P., Barnes, I. & Wingfield, M.J. 2023. Diseases and insect pests of Australian *Acacia* species utilized in plantation forestry (Chapter 20). In: *Wattles – Australian Acacia Species Around the World*. Richardson DM, Le Roux JJ, Marchante E (eds). CABI, UK, pp. 312-326. <https://doi.org/10.1079/9781800622197.0020>.
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8. Prendini, L. & Bird, T.L. 2023. Endemism of Arachnida (Amblypygi, Scorpiones and Solifugae) in the highlands and escarpments of Angola and Namibia: Current knowledge and future directions. *Namibian Journal of Environment*, 8, pp. 231-244. <https://www.nje.org.na/index.php/nje/article/view/volume8-prendini>.
9. Tolley, K.A., Conradie, W., Pietersen, D.W., Weeber, J., Burger, M. & Alexander, G.J. (eds) 2023. Conservation status of the reptiles of South Africa, Eswatini and Lesotho. Suricata 10. South African National Biodiversity Institute, Pretoria. Pp. 1-668. ISBN: 978-1-928224-63-1.
10. van Wilgen, N.J., Faulkner, K.T., Robinson, T., South, J., Beckett, H., Janion-Scheepers, C., Measey, J., Midgley, G.F. & Richardson, D.M. 2023. Climate change and biological invasions in South Africa. In: *Invasive species and global climate change, 2nd Edition*. Ziska LH (ed). CAB International, Wallingford, pp. 158–187. doi:10.1079/9781800621459.0000.

EDITORIALS

1. Bergstrom, B.J., Dickman, C.R., Monadjem, A. & Vieira, E.M. Editorial: Drivers of small-mammal community structure in tropical savannas. 2023. *Frontiers in Ecology and Evolution*, 11, 1173638, 1-4. doi:10.3389/fevo.2023.1173638.
2. Kotze, Z., Martín-Vega, D., Reimer, L.J. & Weeks, E.N.I. 2023. Novel tools and techniques in forensic entomology: The need for robust research. *Medical and Veterinary Entomology*, 37(3), 423-424. doi:10.1111/mve.12658.
3. Oosthuizen, M.K., Li, D. & Wei, W. 2023. Editorial: Behavioral and physiological adaptations of mammals and birds to anthropogenic disturbances. *Frontiers in Ecology and Evolution*, 11, 1265691, 1-4. doi:10.3389/fevo.2023.1265691.
4. Pirk, C.W.W. & Scheiner, R. 2023. Editorial: The effects of diet on health in insects. *Frontiers in Insect Science*, 3, 1186027, 1-3. doi:10.3389/finsc.2023.1186027.

ARTICLES

1. Abraham, A.J., Duvall, E., Ferraro, K., Webster, A.B., Doughty, C.E., le Roux, E. & Ellis-Soto, D. 2023. Understanding anthropogenic impacts on zoogeochimistry is essential for ecological restoration. *Restoration Ecology*, 31(3), e13778, 1-13. doi:10.1111/rec.13778.
2. Abraham, A.J., Duvall, E.S., le Roux, E., Ganswindt, A., Clauss, M., Doughty, C. & Webster, A. 2023. Anthropogenic supply of nutrients in a wildlife reserve may compromise conservation success. *Biological Conservation*, 284, 110149, 1-10. doi:10.1016/j.biocon.2023.110149.
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 - 10. Bennett, N.C. 2023. Towards a better understanding of life history strategies and the implications of habitat destruction on future mammal conservation. *Frontiers in Mammal Science*, 2, 1182856, 1-3. doi:10.3389/fmamm.2023.1182856.
 - 11. Bester, L.C., Wege, M. & Pirk, C.W.W. 2023. The influence of sublethal neonicotinoid doses on individual *Apis mellifera scutellata* thermotolerance. *Apidologie*, 54(1), 7, 1-16. doi:10.1007/s13592-023-00989-y.
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