

## Index to Volume 51

### Authors and Titles

- Archer, M. S.  
Annual variation in arrival and departure times of carrion insects at carcasses: implications for succession studies in forensic entomology. 569
- Archer, M. S., and Elgar, M. A.  
Female breeding-site preferences and larval feeding strategies of carrion-breeding Calliphoridae and Sarcophagidae (Diptera): a quantitative analysis. 165
- Arena, P. C., and Wooller, R. D.  
The reproduction and diet of *Egernia kingii* (Reptilia : Scincidae) on Penguin Island, Western Australia. 495
- Augusteyn, R. C., Coulson, G. M., and Landman, K. A.  
Determining kangaroo age from lens protein content. 485
- Austin, C. M., Nguyen, T. T. T., Meewan, M. M., and Jerry, D. R.  
The taxonomy and phylogeny of the '*Cherax destructor*' complex (Decapoda : Parastacidae) examined using mitochondrial 16S sequences. 99
- Baker-Gabb, D. J.  
See McDonald, P. G. 399
- Belcher, C. A.  
Demographics of tiger quoll (*Dasyurus maculatus maculatus*) populations in south-eastern Australia. 611
- Berg, M.  
See Magrath, M. J. L. 429  
See McIntosh R. R. 505
- Bishop, H.  
See Mulder, R. A. 25
- Blumstein, D. T.  
See Johnson, F. R. 577
- Branford, A. J.  
See Codd, J. R. 307
- Brouwer, L.  
See Magrath, M. J. L. 429
- Bruce, M. J.  
See Elgar, M. A. 357
- Buttemer, W. A., and Thomas, C.  
Influence of temperature on evaporative water loss and cutaneous resistance to water vapor diffusion in the orange-thighed frog (*Litoria xanthomera*). 111
- Champion de Crespigny, F. E.  
See Elgar, M. A. 357
- Codd, J. R., Sanderson, K. J., and Branford, A. J.  
Roosting activity budget of the southern bent-wing bat (*Miniopterus schreibersii bassanii*). 307
- Cooper, D. W.  
See Zenger, K. R. 587
- Cooper, M.  
See Mulder, R. A. 25
- Coulson, G. M.  
See Augusteyn, R. C. 485
- Couper, P. J.  
See Hoskin, C. J. 153
- Crowther, M. S., Sumner, J., and Dickman, C. R.  
Speciation of *Antechinus stuartii* and *A. subtropicus* (Marsupialia : Dasyuridae) in eastern Australia: molecular and morphological evidence. 443
- Cutler, A. R.  
See Elgar, M. A. 357
- Cutler, C. L.  
See Elgar, M. A. 357
- Dennis, S.  
See Mulder, R. A. 25
- Dickman, C. R.  
See Crowther, M. S. 443
- Dixon, K. J., and Rose, R. W.  
Thermal energetics of *Nyctophilus geoffroyi* (Chiroptera : Vespertilionidae) at the southern limits of its distribution. 43
- Doughty, P., and Roberts, J. D.  
Plasticity in age and size at metamorphosis of *Crinia georgiana* tadpoles: responses to variation in food levels and deteriorating conditions during development. 271
- Dowling, D. K.  
Breeding biology of the red-capped robin. 533
- Eastman, A. F.  
See Twigg, L. E. 515
- Eastwood, R., and Hughes, J. M.  
Phylogeography of the rare myrmecophagous butterfly *Acrodipsas cuprea* (Lepidoptera : Lycaenidae) from pinned museum specimens. 331
- Eldridge, M. D. B.  
See Zenger, K. R. 587
- Elgar, M. A.  
See Griffiths, B. V. 119  
See Archer, M. S. 165  
See McIntosh, R. R. 505
- Elgar, M. A., Bruce, M. J., Champion de Crespigny, F. E., Cutler, A. R., Cutler, C. L., Gaskett, A. C., Herberstein, M. E., Ramamurthy, S., and Schneider, J. M.  
Male mate choice and patterns of paternity in

- the polyandrous, sexually cannibalistic orb-web spider *Nephila plumipes*. 357
- Elsworth, P. G.  
See Seebacher, F. 15
- Flannery, T. F.  
See Helgen, K. M. 199
- Foley, W. J.  
See Marsh, K. J. 31  
See Wallis, I. R. 95
- Ford, H. A.  
See Wiltschko, W. 597
- Franklin, C. E.  
See Seebacher, F. 15
- Gardner, C., and Welsford, D. C.  
Development of juvenile Australian giant crabs (*Pseudocarcinus gigas*) (Lamarck, 1818) (Decapoda : Oziidae) reared in the laboratory. 285
- Gaskett, A. C.  
See Elgar, M. A. 357
- Gemmell, R. T.  
See Nelson, J. E. 187
- Gibson, L. A.  
See Thums, M. 129
- Griffiths, B. V., Holwell, G. I., Herberstein, M. E., and Elgar, M. A.  
Frequency, composition and variation in external food stores constructed by orb-web spiders: *Nephila edulis* and *Nephila plumipes* (Araneae : Araneoidea). 119
- Griffiths, S. P.  
Homing behaviour of intertidal rockpool fishes in south-eastern New South Wales, Australia. 387
- Haslett, S.  
See Lentle, R. G. 61, 137, 259, 297, 371, 627
- Heinsohn, R., Murphy, S., and Legge, S.  
Overlap and competition for nest holes among eclectus parrots, palm cockatoos and sulphur-crested cockatoos. 81
- Helgen, K. M., and Flannery, T. F.  
Taxonomy and historical distribution of the wallaby genus *Lagostrophus*. 199
- Herberstein, M. E.  
See Griffiths, B. V. 119  
See Elgar, M. A. 357
- Holwell, G. I.  
See Griffiths, B. V. 119
- Hoskin, C. J., Couper, P. J., and Schneider, C. J.  
A new species of *Phyllurus* (Lacertilia : Gekkonidae) and a revised phylogeny and key for the Australian leaf-tailed geckos. 153
- Hughes, J. M.  
See Eastwood, R. 331
- Hume, I. D.  
See Lentle, R. G. 61, 137, 259, 297, 371, 627  
See Thums, M. 129
- Ikonomopoulou, M. P., and Rose, R. W.  
The metabolic rate and thermal conductance of the eastern barred bandicoot (*Perameles gunnii*) at different ambient temperatures. 603
- Jerry, D. R.  
See Austin, C. M. 99
- Johnson, F. R., McNaughton, E. J., Shelley, C. D., and Blumstein, D. T.  
Mechanisms of heterospecific recognition in avian mobbing calls. 577
- Kats, R.  
See McIntosh, R. R. 505
- Kennedy, M.  
See Lentle, R. G. 61, 137, 259, 297, 371, 627
- King, D. R.  
See Twigg, L. E. 515
- Kirkpatrick, W. E.  
See Twigg, L. E. 515
- Koetsveld, M.  
See Mulder, R. A. 25
- Komdeur, J.  
See Magrath, M. J. L. 429  
See McIntosh, R. R. 505
- Landman, K. A.  
See Augusteyn, R. C. 485
- Langkilde, T., O'Connor, D., and Shine, R.  
Shelter-site use by five species of montane scincid lizards in south-eastern Australia. 175
- Langmore, N. E.  
See Mulder, R. A. 25
- Legge, S.  
See Heinsohn, R. 81
- Lentle, R. G., Hume, I. D., Stafford, K. J., Kennedy, M., Springett, B. P., and Haslett, S.  
Comparison of tooth morphology and wear patterns in four species of wallabies. 61  
Molar progression and tooth wear in tammar (*Macropus eugenii*) and parma (*Macropus parma*) wallabies. 137  
Comparisons of indices of molar progression and dental function of brush-tailed rock-wallabies (*Petrogale penicillata*) with tammar (*Macropus eugenii*) and parma (*Macropus parma*) wallabies. 259  
Foraging behaviour in tammar (*Macropus eugenii*) and parma (*Macropus parma*) wallabies. 297  
Differences in renal and alimentary water conservation account for differences in the distribution of tammar and parma

- wallabies on Kawau Island, New Zealand. 371
- Observations on fresh forage intake, ingesta particle size and nutrient digestibility in four species of macropod. 627
- Logan, M., and Sanson, G. D.  
The effects of lactation on the feeding behaviour and activity patterns of free-ranging female koalas (*Phascolarctos cinereus* Goldfuss). 415
- Magrath, M. J. L., Brouwer, L., Van Petersen, A., Berg, M. L., and Komdeur, J.  
Breeding behaviour and ecology of the sexually size-dimorphic brown songlark, *Cinclorhamphus cruralis*. 429
- Marsh, K. J., Wallis, I. R., and Foley, W. J.  
The effect of inactivating tannins on the intake of *Eucalyptus* foliage by a specialist *Eucalyptus* folivore (*Pseudocheirus peregrinus*) and a generalist herbivore (*Trichosurus vulpecula*). 31
- Marshall, J.  
See Mulder, R. A. 25
- Martin, G. R.  
See Twigg, L. E. 515
- McDonald, P. G., Olsen, P. D., and Baker-Gabb, D. J.  
Territory fidelity, reproductive success and prey choice in the brown falcon, *Falco berigora*: a flexible bet-hedger? 399
- McIntosh, R. R., Kats, R., Berg, M., Komdeur, J., and Elgar, M. A.  
Breeding ecology and bias in offspring sex ratio in little grassbirds (*Megalurus gramineus*). 505
- McNaughton, E. J.  
See Johnson, F. R. 577
- Meewan, M. M.  
See Austin, C. M. 99
- Moritz, C.  
See O'Connor, D. 317
- Mulder, R. A., Bishop, H., Cooper, M., Dennis, S., Koetsveld, M., Marshall, J., Saunders, B. L., and Langmore, N. E.  
Alternate functions for duet and solo songs in magpie-larks, *Grallina cyanoleuca*. 25
- Munro, U.  
See Wiltschko, W. 597
- Murphy, S.  
See Heinsohn, R. 81
- Nelson, J. E., and Gemmell, R. T.  
Birth in the northern quoll, *Dasyurus hallucatus* (Marsupialia : Dasyuridae). 187
- Nguyen, T. T. T.  
See Austin, C. M. 99
- O'Connor, D.  
See Langkilde, T. 175
- O'Connor, D., and Moritz, C.  
A molecular phylogeny of the Australian skink genera *Eulamprus*, *Gnypetoscincus* and *Nangura*. 317
- Olsen, P. D.  
See McDonald, P. G. 399
- Piggott, M. P., and Taylor, A. C.  
Extensive evaluation of faecal preservation and DNA extraction methods in Australian native and introduced species. 341
- Pope, L. C.  
See Zenger, K. R. 587
- Ramamurthy, S.  
See Elgar, M. A. 357
- Robert, K. A., Thompson, M. B., and Seebacher, F.  
Facultative sex allocation in the viviparous lizard *Eulamprus tympanum*, a species with temperature-dependent sex determination. 367
- Roberts, J. D.  
See Doughty, P. 271
- Rogers, D. J.  
Geographic song variation within and between populations and subspecies of the rufous bristlebird, *Dasyornis broadbenti*. 1
- Rose, R. W.  
See Dixon, K. J. 43  
See Ikonomopoulou, M. P. 603
- Rowe, R. J.  
Agonistic behaviour in final-instar larvae of *Austrocnemis splendida* (Odonata : Coenagrionidae), and a challenge to the 'Agriocnemidinae'. 51
- Rowland, J. M.  
Male horn dimorphism, phylogeny and systematics of rhinoceros beetles of the genus *Xylotrupes* (Scarabaeidae : Coleoptera). 213
- Sanderson, K. J.  
See Codd, J. R. 307
- Sanson, G. D.  
See Logan, M. 415
- Saunders, B. L.  
See Mulder, R. A. 25
- Schneider, C. J.  
See Hoskin, C. J. 153
- Schneider, J. M.  
See Elgar, M. A. 357
- Seebacher, F.  
See Robert, K. A. 367

- Seebacher, F., Elsworth, P. G., and Franklin, C. E.  
Ontogenetic changes of swimming kinematics  
in a semi-aquatic reptile (*Crocodylus*  
*porosus*). 15
- Shelley, C. D.  
See Johnson, F. R. 577
- Shine, R.  
See Langkilde, T. 175
- Springett, B. P.  
See Lentle, R. G. 61, 137, 259, 297, 371, 627
- Stafford, K. J.  
See Lentle, R. G. 61, 137, 259, 297, 371, 627
- Sumner, J.  
See Crowther, M. S. 443
- Taylor, A. C.  
See Piggott, M. P. 341
- Tedman, R.  
Sex- and age-related variations in cranial  
measurements and suture closure in the  
Australian sea lion, *Neophoca cinerea*  
(Peron, 1816). 463
- Thomas, C.  
See Buttemer, W. A. 111
- Thomas, M. L.  
Seasonality and colony-size effects on the life-  
history characteristics of *Rhytidoponera*  
*metallica* in temperate south-eastern  
Australia. 551
- Thompson, M. B.  
See Robert, K. A. 367
- Thums, M., Hume, I. D., and Gibson, L. A.  
Seasonal energetics of the long-nosed  
bandicoot (*Perameles nasuta*) in coastal  
New South Wales 129
- Twigg, L. E., Martin, G. R., Eastman, A. F., King,  
D. R., and Kirkpatrick, W. E.  
Sensitivity of some Australian animals to  
sodium fluoroacetate (1080): additional  
species and populations, and some  
ecological considerations. 515
- Van Petersen, A.  
See Magrath, M. J. L. 429
- Wallis, I. R.  
See Marsh, K. J. 31
- Wallis, I. R., and Foley, W. J.  
Validation of near-infrared reflectance  
spectroscopy to estimate the potential  
intake of *Eucalyptus* foliage by folivorous  
marsupials. 95
- Welsford, D. C.  
See Gardner, C. 285
- Wiltschko, R.  
See Wiltschko, W. 597
- Wiltschko, W., Munro, U., Ford, H. A., and  
Wiltschko, R.  
Lateralisation of magnetic compass orientation  
in silveryeyes, *Zosterops lateralis*. 597
- Wooller, R. D.  
See Arena, P. C. 495
- Zenger, K. R., Eldridge, M. D. B., Pope, L. C., and  
Cooper, D. W.  
Characterisation and cross-species utility of  
microsatellite markers within kangaroos,  
wallabies and rat kangaroos  
(Macropodoidea : Marsupialia). 587