

RECENT PUBLICATIONS

- Bucklitsch, Y., W. Böhme & A. Koch. 2016. Scale morphology and micro-structure of monitor lizards (Squamata: Varanidae: *Varanus* spp.) and their allies: Implications for systematics, ecology, and conservation. *Zootaxa* 4153(1): 1-192.
- Dick, T.J.M., J.M. Wakeling & C.J. Clemente. 2016. Scaling of muscle architecture: From world's smallest to world's largest monitor lizard. *Integrative and Comparative Biology* 56(Supplement 1): E277.
- Ducey, S.D., J.S. Cooper & M.C. Wadman. 2016. Bitten by a dragon. *Wilderness & Environmental Medicine* 27(2) 291-293.
- Eidenmüller, B. 2016. Keeping and Breeding Emerald Monitors: The *Varanus prasinus* Group. Edition Chimaira, Frankfurt am Main. 94 pp.
- Gunawardena, S.A. 2016. Artefactual incised wounds due to postmortem predation by the Sri Lankan water monitor (kabaragoya). *Forensic Science, Medicine, and Pathology* 12(3): 324-330.
- Han, D. & B.A. Young. 2016. Anatomical basis of dynamic modulation of tympanic tension in the water monitor lizard, *Varanus salvator*. *The Anatomical Record* 299(9): 1270-1280.
- Honoré, E., T. Rakza, B. Senut, P. Deruelle & E. Pouydebat. 2016. First identification of non-human stencil hands at Wadi Sūra II (Egypt): A morphometric study for new insights into rock art symbolism. *Journal of Archaeological Science: Reports* 6: 242-247.
- Hyde, E.R., J.A. Navas-Molina, S.J. Song, J.G. Jueneman, G. Ackermann, C. Cardona, G. Humphrey, D. Boyer, T. Weaver, J.R. Mendelson, V.J. McKenzie, J.A. Gilbert & R. Knight. 2016. The oral and skin microbiomes of captive Komodo dragons are significantly shared with their habitat. *mSystems* 1(4): e00046-16.
- Johnson, P.M., M. Altmanová, M. Rovatsos, P. Velenský, R. Vodička, I. Reháč & L. Kratochvíl. 2016. First description of the karyotype and sex chromosomes in the Komodo dragon (*Varanus komodoensis*). *Cytogenetic and Genomic Research* 148: 284-291.
- King, C. & H.I. Jones. 2016. The life cycle of the reptile-inhabiting nematode *Abbreviata hastaspicula* (Spirurida: Physalopteridae: Physalopterinae) in Australia. *International Journal for Parasitology: Parasites and Wildlife* 5(3): 258-262.
- Koch, A. 2016. Der Blaue Baumwaran (*Varanus macraei*) von Batanta: Wunderschön und stark bedroht. *Reptilia* 21(122): 38-41.
- Law, S.J., S.R. de Kort, D. Bennett & M. van Weerd. 2016. Morphology, activity area, and movement patterns of the frugivorous monitor lizard *Varanus bitatawa*. *Herpetological Conservation and Biology* 11: 467-475.
- Lin, L.-H. & J.J. Wiens. 2016. Comparing macroecological patterns across continents: Evolution of climatic niche breadth in varanid lizards. *Ecography*. DOI: 10.1111/ecog02343.
- Openshaw, G.H., D.C. D'Amore, M. Vidal-Garcia & J.S. Keogh. 2016. Combining geometric morphometric analysis of multiple 2D observation views improves interpretation of evolutionary allometry and shape diversification in monitor lizard (*Varanus*) crania. *Biological Journal of the Linnean Society*. DOI: 10.1111/bij.12899.
- Smith, J., S. Legge, A. James & K. Tuft. 2016. Optimising camera trap deployment design across multiple sites for species inventory surveys. *Pacific Conservation Biology*. DOI: 10.1071/PC16017.
- Uyeda, L.T., E. Iskandar, A. Purbatrapila, J. Pamungkas, A. Wirsing & R.C. Kyes. 2016. The role of traditional beliefs in conservation of herpetofauna in Banten, Indonesia. *Oryx* 50(2): 296-301.
- Ward-Fear, G., J. Thomas, J.K. Webb, D.J. Pearson & R. Shine. 2016. Eliciting conditioned taste aversion in lizards: Live toxic prey are more effective than scent and taste cues alone. *Integrative Zoology*. DOI: 10.1111/1749-4877.12226.
- Wines, M.P. 2016. Dragon trappers. *Reptiles* 24(6): 34-39.
- Young, B.A., J. Dumals, N. John, B. Lyons, A. Macduff, M. Most, N.A. Reiser & P.J. Reiser. 2016. Functional segregation within the muscles of aquatic propulsion in the Asiatic water monitor (*Varanus salvator*). *Frontiers in Physiology* 7(380): 1-13.
- Zena, L.A., E.M. Fonseca, J.M. Santin, L. Porto, L.H. Gargaglioni, K.C. Bicego & L.K. Hartzler. 2016. Effect of temperature on chemosensitive locus coeruleus neurons of savannah monitor lizards, *Varanus exanthematicus*. *Journal of Experimental Biology* 219: 2856-2864.

Contents of the Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards

- Bennett, D. 2016. The Polillo Butaan Project 1999-2010; Lessons learned in the study of *Varanus olivaceus* (Howell, 1957). Pp. 237-247. *In*: Cota, M. (ed.), Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards. Suan Sunandha Rajabhat University, Bangkok, Thailand.
- Cota, M. & U. Krebs. 2016. Do the hatchlings of Dumeril's monitor (*Varanus dumerilii*) Schlegel, 1839 display batesian mimicry? A conspicuous phenomenon and its presumptive evidence. Pp. 69-92. *In*: Cota, M. (ed.), Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards. Suan Sunandha Rajabhat University, Bangkok, Thailand.
- Hyde, E.R., J. A. Navas-Molina, S.J. Song, G. Ackermann, G. Humphrey, D. Boyer, T. Weaver, J.R. Mendelson III & R. Knight. 2016. The captive Komodo dragon (*Varanus komodoensis* Ouwens, 1912) microbiome: Novel taxa, inter-zoo variation, and comparison to other reptiles. Pp. 199-219. *In*: Cota, M. (ed.), Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards. Suan Sunandha Rajabhat University, Bangkok, Thailand.
- Jessop, T.S., G.R. Gillespie & M. Letnic. 2016. Examining multi-scale effects of the invasive fox on a large varanid (*Varanus varius* White, 1790) mesopredator. Pp. 221-236. *In*: Cota M. (ed.), Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards. Suan Sunandha Rajabhat University, Bangkok, Thailand.
- Kirshner, D.S. 2016. Notes on the nesting behaviors of heath monitors, *Varanus rosenbergi* Mertens, 1957, in the Sydney region. Pp. 105-121. *In*: Cota, M. (ed.), Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards. Suan Sunandha Rajabhat University, Bangkok Thailand.
- Krebs, U. 2016. The feeding act in a few varanid species. A description with systematic and evolutionary implications. Pp. 151-165. *In*: Cota, M. (ed.), Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards. Suan Sunandha Rajabhat University, Bangkok, Thailand.
- Mendyk, R.W., M. Baumer, L. Augustine & E.S. Herrelko. 2016. A comparative assessment of varanid lizard thermal husbandry in zoos and private collections: Disparate ideologies or a paradigm disconnect? Pp. 175-197. *In*: Cota, M. (ed.), Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards. Suan Sunandha Rajabhat University, Bangkok, Thailand.
- Pianka, E.R. & S.S. Sweet. 2016. Field observations by two American varanophiles. Pp. 1-68. *In*: Cota, M. (ed.), Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards. Suan Sunandha Rajabhat University, Bangkok, Thailand.
- Recchio, I. 2016. Reproduction of the rare frugivorous monitor lizard *Varanus olivaceus* (Hallowell, 1857), at the Los Angeles Zoo and Botanical Gardens. Pp. 93-103. *In*: Cota, M. (eds.), Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards. Suan Sunandha Rajabhat University, Bangkok, Thailand.
- Stanner, M. 2016. Burrowing behavior and burrowing-derived behavior of *Varanus griseus* (Daudin, 1803). Pp. 167-174. *In*: Cota, M. (ed.), Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards. Suan Sunandha Rajabhat University, Bangkok, Thailand.
- Sweet, S.S. 2016. Chasing flamingos: Toxicofera and the misinterpretation of venom in varanid lizards. Pp. 123-149. *In*: Cota, M. (ed.), Proceedings of the 2015 Interdisciplinary World Conference on Monitor Lizards. Suan Sunandha Rajabhat University, Bangkok, Thailand.

