



Publications related to African Arachnids – 2016

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- ADAMS, A.M., MARAIS, E., TURNER, J.S., PRENDINI, L. & PINSHOW, B.** 2016. Similar burrow architecture of three arid-zone scorpion species implies similar ecological function. *Naturwissenschaften* 103:56.
- AGNARSSON, I., GOTELLI, N.J., AGOSTINI, D. & KUNTNER, M.** 2016. Limited role of character displacement in the coexistence of congeneric *Anelosimus* spiders in a Madagascan montane forest. *Ecography* 38: 743–753.
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- BERGER-TAL, R., BERNER-AHARON, N., AHARON, S., TUNI, C. & LUBIN, Y.** 2016. Good reasons to leave home: proximate dispersal cues in a social spider. *Journal of Animal Ecology* 85: 1035–1042.
- BERON, P.** 2016. Arachnogeographical comparison between West Palearctic and Afrotropical Areas. *Ecologica Montenegrina* 7: 464–506.
- CABRA-GARCÍA, J. & BRESCOVIT, A.D.** 2016. Revision and phylogenetic analysis of the orb-weaving spider genus *Glenognatha* Simon, 1887 (Araneae, Tetragnathidae). *Zootaxa* 4069: 1–183.
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- CROSS, F.R.** 2016. Discrimination of draglines from potential mates by *Evarcha culicivora*, an East African jumping spider. *New Zealand Journal of Zoology* 43: 84–95.
- DA SILVA, J.M. & WILLOWS-MUNRO, S.** 2016. A review of over a decade of DNA barcoding in South Africa: a faunal perspective. *African Zoology* 51: 1–12.
- DAWIDOWICZ, A. & WESOŁOWSKA, W.** 2016. Jumping spiders (Araneae: Salticidae) of Kenya collected by Åke Holm. *Annales Zoologici (Warszawa)* 66: 437–466.
- EL-HENNAWY, H.K.** 2016. A note on *Oecobius amboseli* Shear & Benoit, 1974 (Araneae: Oecobiidae). *Serket* 15: 68–70.
- EL-HENNAWY, H.K., MOHAFAZ, M.A., EL-GENDY, A.A. & ZAHER, I.A.I.** 2016. The first record of *Ostearius melanopygius* (O. Pickard-Cambridge, 1879) and genus *Ostearius* Hull, 1911 (Araneae: Linyphiidae) in Egypt. *Serket* 15: 63–67.
- EL HIDAN, M.A., TOULOUN, O. & BOUMEZZOUGH, A.** 2016. New data on the diversity of scorpion fauna in the oases of south eastern Morocco. *Serket* 15: 1–7.

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- GREGORIČ, M., ŠUEN, K., CHENG, R.C., KRALJ-FIŠER, S. & KUNTNER, M.** 2016. Spider sexual behaviors include oral sexual encounters. *Scientific Reports* 6: 25128.
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- HADDAD, C.R.** 2016. Diversity and ecology of spider assemblages associated with *Vachellia xanthophloea* bark in a South African reserve (Arachnida: Araneae). *African Entomology* 24: 321–333.
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- HARVEY, M.S., HUEY, J., HILLYER, M., MCINTYRE, E. & GIRIBET, G.** 2016. The first troglobitic species of Gymnobisiidae (Pseudoscorpiones, Neobisioidea), from Table Mountain (Western Cape Province, South Africa) and its phylogenetic position. *Invertebrate Systematics* 30: 75–85.
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- KEISER, C.N., WRIGHT, C.M. & PRUITT, J.N.** 2016. Increased bacterial load can reduce or negate the effects of keystone individuals on group collective behaviour. *Animal Behaviour* 114: 211–218.
- KOVARÍK, F., LOWE, G., HOFEREK, D., PLÍŠKOVÁ, J. & ŠTÁHLAVSKÝ, F.** 2016. Scorpions of Ethiopia. Part IV. Genus *Uroplectes* Peters, 1861 (Scorpiones: Buthidae). *Euscorpius* 217: 1–14.
- KOVARÍK, F., LOWE, G., PLÍŠKOVÁ, J. & ŠTÁHLAVSKÝ, F.** 2016. Scorpions of the Horn of Africa (Arachnida: Scorpiones). Part VI. *Compsobuthus* Vachon, 1949 (Buthidae), with a description of *C. eritreensis* sp. n. *Euscorpius* 226: 1–21.

- KOVARÍK, F., LOWE, G., PLÍŠKOVÁ, J. & ŠTÁHLAVSKÝ, F.** 2016. Scorpions of the Horn of Africa (Arachnida: Scorpiones). Part VII. *Parabuthus* Pocock, 1890 (Buthidae), with description of *P. hamar* sp. n. and *P. kajibu* sp. n. from Ethiopia. *Euscorpius* 228: 1–58.
- KOVARÍK, F., LOWE, G. & ŠTÁHLAVSKÝ, F.** 2016. Review of Northwestern African *Buthacus*, with description of *Buthacus stockmanni* sp. n. from Morocco and Western Sahara (Scorpiones, Buthidae). *Euscorpius* 236: 1–18.
- KOVARÍK, F., LOWE, G. & ŠTÁHLAVSKÝ, F.** 2016. Scorpions of the Horn of Africa (Arachnida: Scorpiones). Part IX. *Lanzatus*, *Orthochirus*, and *Somalicharmus* (Buthidae), with description of *Lanzatus somalilandus* sp. n. and *Orthochirus afar* sp. n. *Euscorpius* 232: 1–38.
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- LIN, Y., BALLARIN, F. & LI, S.** 2016. A survey of the spider family Nesticidae (Arachnida, Araneae) in Asia and Madagascar, with the description of forty-three new species. *ZooKeys* 627: 1–168.
- LISSNER, J. & CHATZAKI, M.** 2016. First records of *Poecilochroa taborensis* Levy, 1999 (Araneae: Gnaphosidae) from Greece and Cyprus with notes on some closely related species. *Nieuwsbrief SPINED* 36: 16–21.
- LOURENCO, W.R.** 2016. Scorpion incidents, misidentification cases and possible implications for the final interpretation of results. *Journal of Venomous Animals and Toxins including Tropical Diseases* 22:21.
- LOURENCO, W.R. & WILME, L.** 2016. Three new species of *Grosphus* Simon 1880, (Scorpiones: Buthidae) from Madagascar; possible vicariant cases within the *Grosphus bistratus* group of species. *Madagascar Conservation & Development* 11: 1–14.
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- MADURGA, R., PLAZA, G.R., BLACKLEDGE, T.A., GUINEA, G.V., ELICES, M. & PÉREZ-RIGUEIRO, J.** 2016. Material properties of evolutionary diverse spider silks described by variation in a single structural parameter. *Scientific Reports* 6: 18991.
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- NDUWARUGIRA, D., JOCQUÉ, R., HAVYARIMANA, F., MPAWENAYO, B. & ROISIN, Y.** 2016. Role of termite mounds on the distribution of spiders in miombo woodland of south-western Burundi. *Arachnology* 17: 28–38.
- NEUMANN, R. & SCHNEIDER, J.M.** 2016. Socially cued developmental plasticity in web-building spiders. *BMC Evolutionary Biology* 16:170
- NIBA, A.S. & YEKWAYO, I.** 2016. Epigaeic invertebrate community structure in two subtropical nature reserves, Eastern Cape, South Africa: Implications for conservation management. *Arachnologische Mitteilungen* 52: 7–15.
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- accompanied by increased investment in sperm. *Biological Journal of the Linnean Society* 119: 1027–1035.
- PRENDINI, L.** 2016. Redefinition and systematic revision of the East African scorpion genus *Pandinooides* (Scorpiones: Scorpionidae) with critique of the taxonomy of *Pandinus*, *sensu lato*. *Bulletin of the American Museum of Natural History* 407: 1–67.
- PRÓSZYŃSKI, J.** 2016. Delimitation and description of 19 new genera, a subgenus and a species of Salticidae (Araneae) of the world. *Ecologica Montenegrina* 7: 4–32.
- PRUITT, J.N., WRIGHT, C.M., KEISER, C.N., DEMARCO, A.E., GROBIS, M.M. & PINTER-WOLLMAN, N.** 2016. The Achilles' heel hypothesis: misinformed keystone individuals impair collective learning and reduce group success. *Proceedings of the Royal Society B* 283: 20152888.
- QUÍÑONES-LEBRÓN, S.G., KRALJ-FIŠER, S., GREGORIČ, M., LOKOVŠEK, T., ČANDEK, K., HADDAD, C.R. & KUNTNER, M.** 2016. Potential costs of heterospecific sexual interactions in golden orbweb spiders (*Nephila* spp.). *Scientific Reports* 6(#36908): 1–6.
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