

## Les publications 2016 de la ZAHG

Sirot E, Renaud PC, Pays O (2016) How competition and predation shape patterns of waterhole use by herbivores in arid ecosystems. *Animal Behaviour* 118, 19-26.

Mercat M, Clermont O, Massot M, Ruppe E, de Garine-Wichatitsky M, Miguel E, et al. (2016) *Escherichia coli* population structure and antibioresistance at a buffalo/cattle interface in southern Africa. *Applied and Environmental Microbiology* 82, 1459-1467

Ferry N., Dray S., Fritz H. Valeix M. (2016), Interspecific interference competition at the resource patch scale: do large herbivores spatially avoid elephants while accessing water? *Journal of Animal Ecology* 85, 1574–1585.

Wigley BJ, Slingsby JA, Díaz S, Bond WJ, Fritz H, Coetsee C (2016) Leaf traits of African woody savanna species across climate and soil fertility gradients: evidence for conservative vs. acquisitive resource use strategies. *Journal of Ecology* 104, 1357-1369.

Periquet S., Mapendere C., Revilla E., Band, J., Macdonald D.W., Loveridge A.J., Fritz H. (2016) A potential role for interference competition with lions in den selection and attendance by spotted hyaenas. *Mammalian Biology* 81, 227-234.

Barnie, F., Duncan P., Fritz H., Blanchard P., Rubenstein D.I., Pays O. (2016) Between-gender differences in vigilance do not necessarily lead to differences in foraging-vigilance tradeoffs. *Oecologia* 181, 757-768.

Courbi, N., Loveridge A.J., Macdonald D.W., Fritz H., Valeix M., Makuwe E.T., Chammille-Jammes S. (2016) Reactive responses of zebras to lion encounters shape their predator-prey space game at large scale. *Oikos* 125,829-838.

Chammille-Jammes S., Charbonnel A., Dray S., Madzikanda H., Fritz H. (2016) Spatial distribution of a large herbivore community at waterholes: an assessment of its stability over years in Hwange National Park, Zimbabwe. *Plos One* 11(4): e0153639. DOI : 10.1371/journal.pone.0153639