

RECOMMENDED REFERENCE CITATIONS

Acevedo P; Francisco Quiros-Fernandez; Jordi Casal; Joaquin Vicente. 2014. Spatial distribution of wild boar population abundance: basic information for spatial epidemiology and wildlife management. *Ecological Indicators* 36: 594-600

Alban et al. (2005). Classical swine fever and wild boar in Denmark: A risk analysis. Project report, DFVF, pg. 118. ISBN: 87-91587-01-8.

Anderson L G., Christian Gortázar , Joaquin Vicente , Michael R. Hutchings, Piran C. L. White. 2013. Modelling the effectiveness of vaccination in controlling bovine tuberculosis in wild boar. *Wildlife Research* 40: 367-376

Ayebazibwe, C., Mwiine, F.N., Balinda, S.N., Tjornehoj, K., Masembe, C., Muwanika, V.B., Okurut, A.R.A., Siegismund, H.R., Alexandersen, S., 2010b, Antibodies Against Foot-and-mouth Disease (FMD) Virus in African Buffalos (*Syncerus caffer*) in Selected National Parks in Uganda (2001-2003). *Transboundary and Emerging Diseases*, 57, 286-292.

Balinda, S.N., Belsham, G.J., Masembe, C., Sangula, A.K., Siegismund, H.R., Muwanika, V.B., 2010a, Molecular characterization of SAT 2 foot-and-mouth disease virus from post-outbreak slaughtered animals: implications for disease control in Uganda. *Epidemiology and Infection*, 138, 1204-1210.

Balinda, S.N., Sangula, A.K., Heller, R., Muwanika, V.B., Belsham, G.J., Masembe, C., Siegismund, H.R., 2010c, Diversity and transboundary mobility of serotype O foot-and-mouth disease virus in East Africa: Implications for vaccination policies. *Infection Genetics and Evolution*, 10, 1058-1065.

Balinda, S.N., Siegismund, H.R., Muwanika, V.B., Sangula, A.K., Masembe, C., Ayebazibwe, C., Normann, P., Belsham, G.J., 2010e, Phylogenetic analyses of the polyprotein coding sequences of serotype O foot-and-mouth disease viruses in East Africa: evidence for interserotypic recombination. *Virology Journal* 7, 199. doi:10.1186/1743-422X-7-199

Barasona JA, Jorge Ramón López-Olvera, Beatriz Beltrán-Beck, Christian Gortázar, Joaquín Vicente. 2013. Trap-effectiveness and response to tiletamine-zolazepam and medetomidine anaesthesia in Eurasian wild boar captured with cage and corral traps. *BMC Veterinary Research* 9(1):107.

Bayn A., P. Nol, U. Tisch, J. Rhyan, C.E. Ellis, H. Haick. 2013. Detection of volatile organic compounds in *Brucella abortus*-seropositive bison. *Anal Chem* 85:11146-11152.

Beltran-Beck, Beatriz; de la Fuente, Jose; Garrido, Joseba M.; et al. Oral Vaccination with Heat Inactivated *Mycobacterium bovis* Activates the Complement System to Protect against Tuberculosis. *PLOS ONE* 9 Article Number: e98048; 2014.

Beltran-Beck, Beatriz; Romero, Beatriz; Sevilla, Iker A.; et al. Assessment of an Oral *Mycobacterium bovis* BCG Vaccine and an Inactivated *M. bovis* Preparation for Wild Boar in Terms of Adverse Reactions, Vaccine Strain Survival, and Uptake by Nontarget Species. *Clinical And Vaccine Immunology* 21: 12-20; 2014.

International Workshop on Feral Swine Disease & Risk Management

Beral M., Rossi S., Aubert D., et al. 2012. Environmental factors associated with the seroprevalence of *Toxoplasma gondii* in Wild Boars (*Sus scrofa*), France. *EcoHealth*. 2012;9(3):303–9.

Blomström AL, Ståhl K, Okurut AR, Masembe C, Berg M. (2012). Genetic characterisation of a porcine bocavirus detected in domestic pigs in Uganda. *Virus Genes*. 2012 Dec 9. [Epub ahead of print] *Virus Genes*; DOI 10.1007/s11262-012-0855-1.

Brink, M., Ståhl, K., Masembe, C., Okurut, A.R., Berg, M., Blomström, A.L., 2012, First time molecular detection and phylogenetic relationships of *Torque teno sus virus 1* and *2* in domestic pigs in Uganda: further evidence for a global distribution. *Virology Journal* 9: 39, doi: 10.1186/1743-422X-9-39.

Brook RK, and F. M. van Beest. 2014. Feral wild boar distribution and rural municipal leadership perceptions of risk on the central Canadian Prairies. *Wildlife Society Bulletin* 38:486-494.

Calenge C, Rossi S 2014. Bayesian modelling of hunting data may improve the understanding of host-parasite systems: Wild boar diseases and vaccination as an example. *Journal of Theoretical Biology*, 343, 32–43.

Chaz Hyseni, Agapitus B Kato, Loyce M Okedi, Charles Masembe, Johnson O Ouma, Serap Aksoy and Adalgisa Caccone (2012), The population structure of *Glossina fuscipes fuscipes* in the Lake Victoria basin in Uganda: implications for vector control. *Parasites & Vectors*, 5:222. doi:10.1186/1756-3305-5-222.

Chengmin Wang, Bin Wu, Said Amer, Jing Luo, Hongmei Zhang, Yunhai Guo, Guoying Dong, Baohua Zhao and Hongxuan He*. Phylogenetic analysis and molecular characteristics of seven variant Chinese field isolates of PRRSV, *BMC Microbiol*, 2010, 10:146

Choquenot, D., McIlroy, J., and Korn, T., (1996) Managing Vertebrate Pests: Feral Pigs. Bureau of Resource Sciences, Australian Government Publishing Service, Canberra

Complex Links between Natural Tuberculosis and Porcine Circovirus Type 2 Infection in Wild Boar. Diez-Delgado, Iratxe; Boadella, Mariana; Martin-Hernando, MariPaz; et al. Biomed Research International Article Number: 765715; 2014.

Corn, J.L., D.E. Stallknecht, N.M. Mechlin, M.P. Luttrell, and J.R. Fischer. 2004. Persistence of pseudorabies virus in feral swine populations. *Journal of Wildlife Diseases* 40:307-310.

Corn, J.L., J.C. Cumbee, R. Barfoot, and G.A. Erickson. 2009. Pathogen exposure in feral swine populations geographically associated with high densities of transitional swine premises and commercial swine production. *Journal of Wildlife Diseases* 45:713-721.

Corn, J.L., P.K. Swiderek, B.O. Blackburn, G.A. Erickson, A.B. Thierman, and V.F. Nettles. 1986. Survey of selected diseases in wild swine in Texas. *Journal of the American Veterinary Medical Association* 189:1029-1032.

Cowled BD and Garner MG (2008) A review of geospatial and ecological factors affecting disease spread in wild pigs: considerations for models of foot-and-mouth disease spread. *Preventive Veterinary Medicine*, 87: 197–212.

Cowled BD, Garner MG, Negus K and Ward MP (2012) Controlling disease outbreaks in wildlife using limited culling: modelling classical swine fever incursions in wild pigs in Australia. *Veterinary*

Research 2012, 43:3.

Cowled BD, Giannini F, Beckett SD, Woolnough A, Barry S, Randall L, Garner G: Feral pigs: predicting future distributions. *Wildlife Research* 2009, 36:242-251.

Cowled BD, Ward MP, Laffan S, Galea F, Garner MG, MacDonald AJ, Marsh I, Muellner P, Negus K, Quasim S, Woolnough AP, Sarre SD (2013) Integrating Survey and Molecular Approaches to Better Understand Wildlife Disease Ecology. *PloS One*. Available on-line:
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0046310>

David, D.,¹ Pozzi, P.S.,² Ozeri, R.,² Hadani, Y.,² Yadin, H.,¹ Schmeiser, S.,³ Bashara, R.,⁴ King, R.⁵and Perl, S.¹ An Outbreak of Classical Swine Fever (CSF) in a Closed- Cycle Unit in Israel. *Israel Journal of Veterinary Medicine* . Vol. 67 (4) . 2012. Samples from blood and organs taken from wild boars found in the vicinity of the farm were found positive for CSF.Eleven wild boar were found dead within a 4 km radius of the farm.

Davidson, I.,¹ * Al-Touri, A.,¹ Raibstein, I.,¹ Hadani, Y.,², Bombarov, V.,³, Yadin, H.,⁴ ESNIP 3 consortium⁵ and Reid, S.M.6. *Israel Journal of Veterinary Medicine* , Vol. 69 (2) , June 2014. Seroepidemiology Survey and Isolation of Swine Influenza Viruses from Subclinical Infections in Israel During the Years 2009-2011. Around 90% of 777 sera from 52 herds and 2 wild boars were positive by ELISA.

Dhollander et al. (in press). Assessing the potential spread and maintenance of foot-and-mouth disease virus infection in wild ungulates; general principles and application to a specific scenario in Thrace. *Transboundary and Emerging Diseases*. DOI: 10.1111/tbed.12240

Dong, C., J-H. Meng, X. Dai, J-H. Liang, A.R. Feagins, X-J. Meng, N.M. Belfiore, C. Bradford, J.L. Corn, C. Cray, G.E. Glass, M.L. Gordon, R.A. Hesse, D.L. Montgomery, W.L. Nicholson, A.A. Pilny, S. Ramamoorthy, D.D. Shaver, J. Drobeniuc, M.A. Purdy, H.A. Fields, S. Kamili, and C-G. Teo. 2011. Restricted enzooticity of hepatitis E virus genotypes 1 to 4 in the United States. *Journal of Clinical Microbiology* 49:4164-4172.

Duncan C, Backus L, Lynn T, Powers B, Salman M. Passive, Opportunistic Wildlife Disease Surveillance in the Rocky Mountain Region, USA. *Transboundary and Emerging Diseases*. 55 (2008) 308-314.

EFSA AHAW Panel (EFSA Panel on Animal Health and Welfare), 2014. Scientific Opinion on African swine fever. *EFSA Journal* 2014;12(4):3628, 77 pp. doi:10.2903/j.efsa.2014.3628

European Food Safety Authority, 2014. Evaluation of possible mitigation measures to prevent introduction and spread of African swine fever virus through wild boar. *EFSA Journal* 2014;12(3):3616, 23 pp., doi:10.2903/j.efsa.2014.3616

Gibbs, E.J.S., N.L. Marlenee, J. Romines, D. Kavanaugh, J.L. Corn, and D.E. Stallknecht. 2006. Antibodies to West Nile virus in feral swine from Florida, Georgia, and Texas, USA. *Vector-Borne and Zoonotic Diseases* 6:261-265.

Gortazar, Christian; Beltran-Beck, Beatriz; Garrido, Joseba M.; et al. Oral re-vaccination of Eurasian wild boar with *Mycobacterium bovis* BCG yields a strong protective response against challenge with a field strain. *BMC Veterinary Research* 10 Article Number: 96; 2014.

International Workshop on Feral Swine Disease & Risk Management

Hars J. & Rossi S. (2009) - Résultats de la surveillance de maladies animales réputées contagieuses (MARC) dans la faune sauvage en France. Bull Acad. Vet. France. 162 (3): 215-223.

Harvey N , Reeves A, Schoenbaum MA, Zagmutt-Vergara F J, Dube' C, Hill AE, Corso BA, McNab WB, Cartwright CI, Salman MD. The North American Animal Disease Spread Model: A simulation model to assist decision making in evaluating animal disease incursions. Prev Vet Med. 2007 Dec 14;82(3-4):176-97.

IUCN (1993) Pigs, Peccaries and Hippos. Ed. William L R Oliver. Published by the world conservation union.

Jing Luo, Guoying Dong, Kai Li, Zongji Lv, Xiaowei Huo, and Hongxuan He*. Exposure to swine H1 and H3 and avian H5 and H9 influenza A viruses among feral swine in southern China, 2009. Journal of Wildlife Diseases, 2013, 49(2):375-380

Kasambula, L., Belsham, G.J., Siegismund, H.R., Muwanika, V.B., Ademun-Okurut, A.R., Masembe, C., 2011, Serotype Identification and VP1 Coding Sequence Analysis of Foot-and-Mouth Disease Viruses from Outbreaks in Eastern and Northern Uganda in 2008/9. Transboundary and Emerging Diseases. doi: 10.1111/j.1865-1682.2011.01276.x.

Kerfua, D.S., Isubikalu, P., Ademun, R.O., Muwanika, V.B., and Masembe, C. (2013). Molecular characterisation of serotype O foot-and-mouth disease virus from pigs: Implications for multi-species approach to disease control in Uganda. African Journal of Biotechnology Vol. 12(19), pp. 2547-2552.

Killian G, L. Miller, J. Rhyan, H. Doten. 2006. Immunocontraception of Florida feral swine with a single-dose GnRH vaccine. Am J Repro Immunol 55:378-384.

Kramer-Schadt et al. (2007) Potential ecological and epidemiological factors affecting the persistence of classical swine fever in wild boar Sus scrofa populations. Mammal Review 37: 1-20.

Kramer-Schadt et al. (2009). Individual variations in infectiousness explain long-term disease persistence in wildlife populations. OIKOS 118: 199-208.

Kukielka E, J A Barasona, C E Cowie, J A Drewe, C Gortazar, I Cotarelo, J Vicente. 2013. Spatial and temporal interactions between livestock and wildlife in South Central Spain assessed by camera traps. Revista: Preventive Veterinary Medecine 112: 213-21

Laloy E, Breard E, Sailleau C, Viarouge C, Desprat A, Zientara S, Klein F, Hars J, Rossi S in press. Serological survey of Schmallenberg virus in red deer (*Cervus elaphus*), France, 2010-2012. Emerg Infect Dis.

Lange et al. (2012). Disease severity declines over time after a wild boar population has been affected by Classical Swine Fever - legend or actual epidemiological process? Pre Vet Med 106:185-195.

Lange et al. (2012). Efficiency of spatio-temporal vaccination regimes in wildlife populations under different viral constraints. Vet Res 43:37. DOI 10.1186/1297-9716-43-37

Lange et al. (in press). Analysis of spatio-temporal patterns of African swine fever cases in Russian wild boar does not reveal an endemic situation. Pre Vet Med. DOI: 10.1016/j.prevetmed.2014.08.012

Lange M, H. Siemen, S. Blome, H.-H. Thulke (in press). Analysis of spatio-temporal patterns of African swine fever cases in Russian wild boar does not reveal an endemic situation. Preventive Veterinary Medicine.

LeBlanc N, Martí Cortey, Jovita Fernandez Pinero, Carmina Gallardo, Charles Masembe, Ademun Rose Okurut, Livio Heath, Juanita van Heerden, José Manuel Sánchez-Vizcaino, Karl Ståhl and Sándor Belák, 2012. Development of a Suspension Microarray for the Genotyping of African Swine Fever Virus targeting the SNPs in the C-Terminal End of the p72 Gene Region of the Genome. Transboundary and Emerging Diseases. DOI: 10.1111/j.1865-1682.2012.01359.x

Leiser, O.P., J.L. Corn, B.S. Schmit, P.S. Keim, and J.T. Foster. 2013. Feral swine brucellosis in the United States and prospective genomic techniques for disease epidemiology. Veterinary Microbiology 166:1-10.

Leslie E, Cowled B, Garner MG, Toribio J-A, Ward MP (2013) Effective surveillance strategies following a potential classical swine fever incursion in a remote wild pig population in northwestern Australia. Transboundary and Emerging Diseases: 2013 Jan 7. doi: 10.1111/tbed.12044. [Epub ahead of print]

Martínez-López B, J A Barasona, C Gortázar, V Rodríguez-Prieto, J M Sánchez-Vizcaíno, J Vicente. 2013. Farm-level risk factors for the occurrence, new infection or persistence of tuberculosis in cattle herds from South-Central Spain. Prev. Vet. Medecine. 116: 268–278

Masembe, C., Michuki, G., Onyango, M., Rumberia, C., Bishop, R.P., Appolinaire Djikeng, A., Stephen J. Kemp, S.J., Orth, A., Skilton, R., Stahl, K., and Fischer, A., 2012, Viral metagenomics demonstrates that domestic pigs are a potential reservoir for Ndumu virus. Virology Journal 9:218: doi:10.1186/1743-422X-9-218.

McGrew AK, Ballweber LR, Moses SK, Stricker CA, Beckmen KB, Salman MD, O'Hara TM. Mercury in gray wolves (*Canis lupus*) in Alaska: Increased exposure through consumption of marine prey. Sci Total Environ. 2014 Jan 15; 468-469C:609-613.

Milne, George, Chloe Fermanis, and Paul Johnston. "A mobility model for classical swine fever in feral pig populations." Veterinary research 39.6 (2008): 1.

Muhangi D, Masembe C, Berg M, Ståhl K and Ocaido M (2014). Practices in the pig value chain in Uganda; implications to African swine fever transmission. Livestock Research for Rural Development. Volume 26, Article #94. Retrieved October 21, 2014, from <http://www.lrrd.org/lrrd26/5/muha26094.html>

Mwiine, F.N., Ayebazibwe, C., Olaho-Mukani, W., Alexandersen, S., Balinda, S.N., Masembe, C., Okurut, A.R., Christensen, L.S., Sorensen, K.J., Tjornehoj, K., 2010a, Serotype specificity of antibodies against foot-and-mouth disease virus in cattle in selected districts in Uganda. Transboundary and Emerging Diseases, 57, 365-374.

Nettles, V.F., J.L. Corn, G.A. Erickson, and D.A. Jessup. 1989. A survey of wild swine in the United States for evidence of hog cholera. Journal of Wildlife Diseases 25:61-65.

Nol P, S. Robbe-Austerman, J.C. Rhyan, M.P. McCollum, B. Beltran-Beck, M.D. Salman. In Prep. Determination of Tissue Persistence of *Mycobacterium bovis* BCG in Texas-Origin Feral Swine Orally Vaccinated with *Mycobacterium bovis* BCG.

International Workshop on Feral Swine Disease & Risk Management

Olsen SC, J. Wilson-Welder, P. Nol, J. Rhyan, N. Srirangathan. Submitted. Immugenicity and efficacy of a rough Brucella vaccine delivered orally or parenterally to feral and domestic swine.

Peled N, R. Ionescu, P. Nol, O. Barash, M. McCollum, K. Vercauteren, M. Koslow, R. Stahl, J. Rhyan, H. Haick. 2012. Detection of volatile organic compounds in cattle naturally infected with *Mycobacterium bovis*. Sensors and Actuators B 171-172:588-594.

Pol F, S Rossi, A Mesplède, G Kuntz-Simon, M-F Le Potier (2008). CSF spreading and prophylactic measures efficiency in two classical swine fever outbreaks in wild boars in France between 2002 and 2004. Veterinary Record, 162: 811-816.

Rhyan J, Deng M, Wang H, Ward G, Gidlewski T, McCollum M, Metwally S, McKenna T, Wainwright S, Ramirez A, Mebus C, Salman M. Foot-and-Mouth Disease in North American Bison (*Bison Bison*) and Elk (*Cervus Elaphus Nelsoni*): Susceptibility, Intra-and Interspecies Transmission, Clinical Signs, and Lesions. Jour of Wildlife Diseases, 44(2), 2008, pp 269-279.

Rhyan J, Van Campen H, McCollum M, Nol P, Davis R, Barfield J, Salman Mo. Rabies in Two Bison from Colorado. Hindawi Publishing Corp, Case Reports in Veterinary Medicine, vol 2013, Article ID 906782.

Rodríguez-Prieto Víctor; Beatriz Martínez-López; José Ángel Barasona; Pelayo Acevedo; Beatriz Romero; Sabrina Rodríguez-Campos; Christian Gortázar; José Manuel Sánchez-Vizcaíno; Joaquín Vicente. 2013. A Bayesian approach to study the risk variables for tuberculosis occurrence in domestic and wild ungulates in South Central Spain. BMC Veterinary Research. 8:1-13.

Rossi S, Doucelin A, Eraud C, Le Potier Mf, Gilot-Fromont E 2013. Innate immunity correlates with host fitness in wild boar (*Sus scrofa*) exposed to classical swine fever. PLoS ONE. 8(11): e79706.

Rossi S., Artois M., Pontier D. Cruciere C., Hars J. , Barrat J., Pacholek X., Fromont E. (2005b). Long-term monitoring of classical swine fever in wild boars (*Sus scrofa* sp.) using serological data. Vet. Research. 36 , 27-42.

Rossi S., F. Pol, B. Forot, N. Masse-Provin, S. Rigaux, A. Bronner, M.-F. Le Potier (2010). Preventive vaccination contributes to control classical swine fever in wild boar (*Sus scrofa* sp.). Veterinary microbiology, 142: 99–107.

Rossi S., Pioz M., Beard E. et al. 2013. Bluetongue Dynamics in French Wildlife: Exploring the Driving Forces. Transboundary and emerging diseases, 1261, 1–13.

Rossi S., Toigo C., Hars J., et al. 2011. New Insights on the Management of Wildlife Diseases Using Multi-State Recapture Models: The Case of Classical Swine Fever in Wild Boar Roberts MG, ed. PLoS ONE. 2011;6(9):e24257.

Rossi, S., Fromont, E., Pontier, D., Cruciere, C., Hars, J., Barrat, J., Pacholek, X., Artois, M., (2005a). Incidence and persistence of classical swine fever in free-ranging wild boar (*Sus scrofa*), Epidemiology and Infection, 133, 559-568.

Rossi, S., Hars, J., Louguet, Y., Masse-Provin, N., Pol, F., Le Potier, M.-F.,(2006). Management of a wild reservoir: swine fever in European wild boars (*Sus scrofa*). Bull. Acad. Ve't. France 159, 389–392.

Ruiz-Fons, Francisco, Joaquim Segalés, and Christian Gortázar. "A review of viral diseases of the

European wild boar: effects of population dynamics and reservoir role." *The Veterinary Journal* 176.2 (2008): 158-169.

S Focardi J-M Gaillard F Ronchi, S Rossi (2008). Wild boar survival in a variable environment: unexpected life history variations in an unusual ungulate. *Journal of Mammalogy* 89(5) : 1113-1123.

Sage M, Fourel I, Lahoreau J, Siat V., Berny P, Rossi S. 2012. lophenoxy acid derivatives as markers of oral baits to wildlife : New tools for their detection in tissues of a game species and safety considerations for human exposure. *Environmental science and pollution research international*. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/23001758>

SANCO/7138/2013. Guidelines on surveillance and control of African swine fever in feral pigs and preventive measures for pig holdings.

Sangula, A.K., Belsham, G.J., Muwanika, V.B., Heller, R., Balinda, S.N., Masembe, C., Siegismund, H.R., 2010b, Evolutionary analysis of foot-and-mouth disease virus serotype SAT 1 isolates from east Africa suggests two independent introductions from southern Africa. *Bmc Evolutionary Biology* 10, 371.

Sangula, A.K., Siegismund, H.R., Belsham, G.J., Balinda, S.N., Masembe, C., Muwanika, V.B., 2011b, Low diversity of foot-and-mouth disease serotype C virus in Kenya: evidence for probable vaccine strain re-introductions in the field. *Epidemiology and Infection*, 139, 189-196.

Ståhl, K., Ogweng, P, Okoth, E ., T Aliro, D Muhangi, LeBlanc, N., Atimnedi, P., Berg, M., Bishop, R.P., Rasmussen, H.B. and Masembe, C. (2014). Understanding the dynamics and spread of African swine fever virus at the wildlife-livestock interface: insights into the potential role of the bushpig, *Potamochoerus larvatus*. *Suiform Soundings* 13 (1), 24-28.

Stolle K, F.M. van Beest, E. Vander Wal, and Brook, R.K. Diurnal activity patterns of invasive feral wild boar (*Sus scrofa*) in Saskatchewan, Canada. *Canadian Field-Naturalist* (accepted).

Thulke et al. (2005). Pseudorabies virus infections in wild boar: Data visualisation as an aid to understanding disease dynamics. *Pre Vet Med* 68, 35-48.

Thulke et al. (2009). Situation-based surveillance: adapting investigations to actual epidemic situations. *Journal of Wildlife Diseases* 45: 1089-1103.

Vicente, J., Barasona, J. A., Acevedo, P., Ruiz-Fons, J. F., Boadella, M., Diez-Delgado, I., Beltran-Beck, B., González-Barrio, D., Queirós, J., Montoro, V., de la Fuente, J. and Gortazar, C. 2013. Temporal trend of tuberculosis in wild ungulates from Mediterranean Spain. *Transboundary and Emerging Diseases* 60: 92-103

Vilaca, Sibelle T.; Biosa, Daniela; Zachos, Frank; et al. Mitochondrial phylogeography of the European wild boar: the effect of climate on genetic diversity and spatial lineage sorting across Europe. *Journal of Biogeography* 41: 987-998; 2014.

Vincent B. Muwanika, Richard Kock, Charles Masembe and Hans R. Siegismund 2012. Genetic diversity in the desert warthog (*Phacochoerus aethiopicus delameri*) population of eastern Africa. *South African Journal of Wildlife Research* 42(1): 54-59.

Ward MP, Garner MG and Cowled BD (2014, accepted for publication) Modelling foot and mouth disease transmission in a wild pig–domestic cattle ecosystem. *Australian Veterinary Journal*

International Workshop on Feral Swine Disease & Risk Management

Ward MP, Cowled BD, Galea F, Garner MG, Laffan SW, Marsh I, Negus K, Sarre SD and Woolnough AP (2013) Salmonella infection in a remote, isolated wild pig population . Veterinary Microbiology 162: 921-929.

Ward MP, Highfield LD, Vongsengb P, Garner MG (2009) Simulation of foot-and-mouth disease spread within an integrated livestock system in Texas, USA. Preventive Veterinary Medicine 88 (2009) 286–297.

Ward MP, Laffan SW and Highfield LD, (2009) Modelling spread of foot-and-mouth disease in white tailed deer and feral pigs using a geographic automata model and animal distributions. Preventive veterinary medicine. 91(1): 55-63.