

# Index of authors

(2019: Vol. **38**)

- Abdulrahman D.A., El-Deeb A.H., Shafik N.G., Shaheen M.A. & Hussein H.A. – Mutations in foot and mouth disease virus types A and O isolated from vaccinated animals. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 663–680.
- Allal L., Mahrous H., Saad A., Refaei S., Attia M., Mahrous I., Fahim M., Elfadaly S. & Abdelnabi A. – From Four-Way Linking to a One Health Platform in Egypt: institutionalisation of a multidisciplinary and multisectoral One Health system. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 261–270.
- Baazize-Amami D., Dechicha A.S., Tassist A., Gharbi I., Hezil N., Kebbal S., Morsli W., Beldjoudi S., Saadaoui M.R. & Guetarni D. – Screening and quantification of antibiotic residues in broiler chicken meat and milk in the central region of Algeria. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 871–877.
- Barton Behravesh C. – Introduction (One Health: over a decade of progress on the road to sustainability). *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 21–29.
- Bellet C. & Rushton J. – World food security, globalisation and animal farming: unlocking dominant paradigms of animal health science. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 383–393.
- Berezowski J., Akkina J., Del Rio Vilas V., DeVore K., Dórea F.C., Dupuy C., Maxwell M.J., Singh V.V., Vial F., Contadsiini F.M. & Streichert L.C. – One Health Surveillance: perceived benefits and workforce motivations. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 251–260.
- Body M.H.H., Al-Senaidi N.Y.A., Al-Subhi A.H.A., Al-Maawali M.G., Ahmed M.S. & Hussain M.H. – Foot and mouth disease virus serological study of dromedary camels in Oman. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 731–736.
- Bright-Ponte S.J., Walters B.K., Tate H., Durso L.M., Whichard J.M., Bjork K.E., Shivley C.B., Beaudoin A.L., Cook K.L., Thacker E.L., Singh R. & Gilbert J.M. – One Health and antimicrobial resistance, a United States perspective. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 173–184.
- Brummett R.E. & Hargreaves J. – The changing nature of aquatic animal production. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 409–421.
- Bucher K., Tellechea D. & Mylrea G. – Trade of aquatic animals and aquatic animal products: the use of OIE international standards for devising sanitary measures. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 523–536.
- Burgos Macías D.I., Pérez Ruano M., Bulnes Goicochea C.A., Zambrano Aguayo M.D., Sandoval Valencia H.P., Falconí Flores M.A., Vera Loo L., Revelo Ruales A.P. & Fonseca Rodríguez O. – Determination of the seroprevalence of *Leptospira* spp. and the main serovars circulating in cattle in the province of Manabí, Ecuador. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 795–800.
- Carpenter T.E. – Measuring the impacts of aquatic animal diseases: the role of economic analysis. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 511–522.
- Castro E.R., Pérez R., Rodríguez S., Bassetti L., Negro R. & Vidal R. – Epidemiological and virological findings during an outbreak of equine influenza in Uruguay in 2018. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 737–749.
- Chávez G., Clementi G., Águila C. & Ubilla M.J. – Determination of the welfare status of free-roaming dogs in two urban centres in Chile. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 901–908.

- Christison K.W. – Building a sustainable aquaculture industry in South Africa: the role of biosecurity. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 589–600.
- De La Rocque S., Caya F., El Idrissi A., Mumford L., Belot G., Carron M., Sreedharan R., Suryantoro L., Stelter R., Copper F., Isla N., Mayigane L.N., Bell A., Huda Q., Stratton J., Di Giacinto A., Corning S., Pinto J., Ormel H.J. & Chungong S. – One Health operations: a critical component in the International Health Regulations Monitoring and Evaluation Framework. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 303–314.
- Djellata N., Yahimi A., Hanzen C., Saegerman C. & Kaidi R. – Prevalence and factors associated with a higher or lower risk of exposure to *Coxiella burnetii*, *Chlamydia abortus* and *Toxoplasma gondii* in dairy cows that have aborted in Algeria. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 775–786.
- Doyle R.W., Lal K.K. & Virapat C. – Domestication and genetic improvement: balancing improved production against increased disease risks from inbreeding. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 615–628.
- Éloit M. – Preface (Success and remaining challenges within the One Health approach). *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 11–12.
- Preface (The role of aquatic animal health in food security). *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 355–356.
- Errecaborde K.M., Rist C., Travis D., Ragan V., Potter T., Pekol A., Pelican K. & Dutcher T. – Evaluating One Health: the role of team science in multisectoral collaboration. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 279–289.
- Espinosa L., Franco S. & Chauzat M.-P. – Could *Vespa velutina nigrithorax* be included in the World Organisation for Animal Health list of diseases, infections and infestations? *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 851–862.
- Feist S.W., Thrush M.A., Dunn P., Bateman K. & Peeler E.J. – The aquatic animal pandemic crisis. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 437–457.
- Fuhrmann M., Castinel A., Cheslett D., Furones Nozal D. & Whittington R.J. – The impacts of ostreid herpesvirus 1 microvariants on Pacific oyster aquaculture in the Northern and Southern Hemispheres since 2008. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 491–509.
- Furusawa M. & Inukai S. – The Great East Japan Earthquake (2011): using the One Health approach to minimise the impact on the livestock industry and human health. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 103–111.
- Gaete-Carrasco A., Rosenfeld C. & Gallardo A. – Epidemiological analysis of the active surveillance programme for *Piscirickettsia salmonis* of the National Fisheries and Aquaculture Service of Chile. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 837–849.
- Gallardo Lagno A., Lara M., Gaete A. & Montecinos K. – Recovering sustainability after a health crisis in aquatic animals. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 601–613.
- González M., Ruiz de Ybáñez R., Ortiz J., López-Albors O. & R. Latorre. – Platinated macroparasites, an alternative resource for use in practical lessons. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 909–917.
- Gravningen K., Sørnum H. & Horsberg T.E. – The future of therapeutic agents in aquaculture. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 641–651.
- Herbert B., Jones J.B., Mohan C.V. & Perera R.P. – Impacts of epizootic ulcerative syndrome on subsistence fisheries and wildlife. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 459–475.

- Kakkar M., Chauhan A.S., Bahl T. & Rahi M. – Opportunities for One Health policies to reduce poverty. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 135–144.
- Kardjadj M., Yahiaoui F. & Ben-Mahdi M.H. – Incidence of human dog-mediated zoonoses and demographic characteristics/vaccination coverage of the domestic dog population in Algeria. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 809–821.
- Khor D.X., Fernandez C.J., Chee D.M., Teo X.H., Han Z.Y., Jiang J.H., Neo H.S., Chang S.F. & Yap H.H. – Food safety impacts of finfish and crustacean aquaculture on food security in Asia. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 629–639.
- Kimani T., Kiambi S., Eckford S., Njuguna J., Makonnen Y., Rugalema G., Morzaria S., Lubroth J. & Fasina F. – Expanding beyond zoonoses: the benefits of a national One Health coordination mechanism to address antimicrobial resistance and other shared health threats at the human–animal–environment interface in Kenya. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 155–171.
- Kock R.A., Begovoeva M., Ansumana R. & Suluku R. – Searching for the source of Ebola: the elusive factors driving its spillover into humans during the West African outbreak of 2013–2016. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 113–122.
- Loria G.R., Puleio R., Filioussis G., Rosales R.S. & Nicholas R.A.J. – Contagious agalactia: costs and control revisited. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 695–702.
- McFadden A., Rawdon T.G., Poulin A., Abila R., Dacre I., Sutar A., Zaari S., Win T.-T., Khounsy S. & Muellner P. – Biosecurity in endemic foot and mouth disease settings: a case study of foot and mouth disease vaccination in South-East Asia. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 681–694.
- Mahajan V., Banga H.S. & Filia G. – Patho-epidemiological and risk factor studies for detection of *Neospora*-associated abortion in cattle and buffaloes in Punjab, India. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 801–808.
- Markosyan T., Sargsyan K., Kharatyan S., Elbakyan H., Hakobyan V., Simonyan L., Voskanyan H., Shirvanyan A., Stepanyan T., Khachatryan M., Karapetyan M., Avagyan A., McVey Jr W.R., Weller R., Keen J. & Risatti G.R. – The epidemiological status of African swine fever in domestic swine herds in the Tavush Province region, Armenia. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 751–760.
- Murphy S.C., Negrón M.E., Pieracci E.G., Deressa A., Bekele W., Regassa F., Wassie B.A., Afera B., Hajito K.W., Walelign E., Abebe G., Newman S., Rwego I.B., Mutonga D., Gulima D., Kebede N., Smith W.A., Kramer L.M., Kibria A., Bonnenfant Y.T., Mortenson J.A., Vieira A.R., Kadzik M., Sugerman D., Amare B., Kanter T., Walke H., Belay E. & Gallagher K. – One Health collaborations for zoonotic disease control in Ethiopia. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 51–60.
- Nantima N., Ademun A.R.O., Sentumbwe J., Ilukor J., Kirumira M.M., Muwanga E., Nakanjako M.F., Ndumu D., Kiconco D., Arinaitwe E., Monne I., Pavade G., Kamata A. & Von Dobschuetz S. – Managing the challenges of a highly pathogenic avian influenza H5N8 outbreak in Uganda: a case study. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 225–237.
- Nantima N., Ilukor J., Kaboyo W., Ademun A.R.O., Muwanguzi D., Sekamatte M., Sentumbwe J., Monje F. & Bwire G. – The importance of a One Health approach for prioritising zoonotic diseases to focus on capacity-building efforts in Uganda. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 315–325.

- Narang A., Singh Randhawa S., Kumar Sood N., Chhabra S., Singla L.D. & Kaur P. – Atypical theileriosis with cutaneous involvement in a cow in India: a case report. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 703–709.
- Nguyen H.T.T., Afriyie D.O., Tran C.H., Dang A.D., Tran D.N., Dang T.O., Otsu S., Urabe M.I., Pham T.N., Nguyen H.T., Nguyen T.T.T., Nguyen T.N., Padungtod P., Nguyen H.T., Nguyen Thu T.T., Nguyen Hoang V., Le Ha T. & Nguyen H.T. – Progress towards rabies control and elimination in Vietnam. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 199–212.
- Norman R.A., Crumlish M. & Stetkiewicz S. – The importance of fisheries and aquaculture production for nutrition and food security. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 395–407.
- O'Brien M.K., Wuebbolt Macy K., Pelican K., Perez A.M. & Myhre Errecaborde K. – Transforming the One Health workforce: lessons learned from initiatives in Africa, Asia and Latin America. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 239–250.
- Osborn A. & Henry J. – The role of aquaculture farm biosecurity in global food security. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 571–587.
- Peeler E.J. & Ernst I. – A new approach to the management of emerging diseases of aquatic animals. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 537–551.
- Introduction (Improved aquatic animal health management is vital to aquaculture's role in global food security). *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 361–366.
- Pelican K., Salyer S.J., Barton Behravesh C., Belot G., Carron M., Caya F., de La Rocque S., Errecaborde K.M., Lamielle G., Latronico F., Macy K.W., Mouillé B., Mumford E., Shadomy S., Sinclair J.R. & Dutcher T. – Synergising tools for capacity assessment and One Health operationalisation. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 71–89.
- Purwo Suseno P., Rysava K., Brum E., De Balogh K., Ketut Diarmita I., Fakhri Husein W., McGrane J., Sumping Tjatur Rasa F., Schoonman L., Crafter S., Putu Sumantra I. & Hampson K. – Lessons for rabies control and elimination programmes: a decade of One Health experience from Bali, Indonesia. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 213–224.
- Rivera-Gomis J., Bubnic J., Ribarits A., Moosbeckhofer R., Alber O., Kozmus P., Jannoni-Sebastianini R., Haefeker W., Köglberger H., Smodis Skerl M.I., Tiozzo B., Pietropaoli M., Lubroth J., Raizman E., Lietaer C., Zilli R., Eggenhoefner R., Higes M., Muz M.N., D'Ascenzi C., Riviere M.P., Gregorc A., Cazier J., Hassler E., Wilkes J. & Formato G. – Good farming practices in apiculture. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 879–890.
- Rouatbi M., Jebli H., Dhibi M., Jebabli L. & Gharbi M. – Dynamics of infestation by *Rhinoestrus usbekistanicus* in donkeys (*Equus asinus*) in Tunisia. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 721–729.
- Scutt K. & Ernst I. – Sharing responsibility between public and private sectors for the management of aquatic emergency animal diseases. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 553–570.
- Shariff M. – Food safety: a linchpin of One Health. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 123–133.
- Sinclair J.R. – Importance of a One Health approach in advancing global health security and the Sustainable Development Goals. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 145–154.
- Sleeman J.M., Richgels K.L.D., White C.L. & Stephen C. – Integration of wildlife and environmental health into a One Health approach. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 91–102.

Stratton J., Tagliaro E., Weaver J., Sherman D., Carron M., Di Giacinto A., Sharandak V. & Caya F. – Performance of Veterinary Services Pathway evolution and One Health aspects. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 291–302.

Subasinghe R.P., Delamare-Deboutteville J., Mohan C.V. & Phillips M.J. – Vulnerabilities in aquatic animal production. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 423–436.

Tang K.F.J. & Bondad-Reantaso M.G. – Impacts of acute hepatopancreatic necrosis disease on commercial shrimp aquaculture. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (2), 477–490.

Tangwangvivat R., Boonyo K., Toanan W., Muangnoichareon S., Na Nan S., Iamsirithaworn S. & Prasarnphanich O. – Promoting the One Health concept: Thai Coordinating Unit for One Health. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 271–278.

Vilela D.A.R., Marín S.Y., Resende M., Coelho H.L.G., Resende J.S., Ferreira-Júnior F.C., Ortiz M.C., Araújo A.V., Raso T.F. & Martins N.R.S. – Phylogenetic analyses of *Chlamydia psittaci ompA* gene sequences from captive blue-fronted Amazon parrots (*Amazona aestiva*) with hepatic disease in Brazil. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (3), 711–719.

Wernery U. & Woo P.C.Y. – Middle East respiratory syndrome: making the case for surveillance of transboundary coronaviruses in the Middle East. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 61–69.

Zakham F., Alaloui A., Levanov L. & Vapalahti O. – Viral haemorrhagic fevers in the Middle East. *Rev. Sci. Tech. Off. Int. Epiz.*, **38** (1), 185–198.

---

