

Index of authors

(2018: Vol. **37**)

- Abela-Ridder B., de Balogh K., Kessels J.A., Dieuzy-Labayé I. & Torres G. – Global rabies control: the role of international organisations and the Global Strategic Plan to eliminate dog-mediated human rabies. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 741–749.
- Armas Valdés Y., Obregón Álvarez D., Grandía Guzmán R., Mitat Valdés A., Roque López E., Pérez Ruano M. & Entrena García A.A. – Validation of an inhibition enzyme-linked immunosorbent assay system for the diagnosis of *Toxoplasma gondii* infection in buffaloes (*Bubalus bubalis*). *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 917–924.
- Banyard A.C. & Tordo N. – Rabies pathogenesis and immunology. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 323–330.
- Banyard A.C., McElhinney L.M., Johnson N. & Fooks A.R. – Introduction (Rabies). History of rabies control by vaccination. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 305–309.
- Barros M.L., Borges A.M.C.M., de Oliveira A.C.S., Lacerda W., de O. Souza A. & Aguiar D.M. – Spatial distribution and risk factors for equine infectious anaemia in the state of Mato Grosso, Brazil. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 971–983.
- Bengoumi M., Mansouri R., Ghram B. & Mérot J. – Rabies in North Africa and the Middle East: current situation, strategies and outlook. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 505–510.
- Bodering A., Ndoutamia G., Ngandolo B.N., Mopate L.Y. & Ngakou A. – Characteristics of poultry farms and assessment of their level of contamination by *Salmonella* spp. and *Escherichia coli* in the towns of N'Djamena and Doba in Chad. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 1039–1048.
- Brunker K., Nadin-Davis S. & Biek R. – Genomic sequencing, evolution and molecular epidemiology of rabies virus. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 401–408.
- Cleaveland S., Thumbi S.M., Sambo M., Lugelo A., Lushasi K., Hampson K. & Lankester F.J. – Proof of concept of mass dog vaccination for the control and elimination of canine rabies. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 559–568.
- Cliquet F. & Wasniewski M. – Maintenance of rabies-free areas. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 691–702.
- Dacheux L. & Bourhy H. – Diagnostic tests for human rabies. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 595–606.
- Dejyong T., Rao S., Wongsathapornchai K., Hadrach J., Chanachai K., Weeragidpanit S. & Salman M.D. – Qualitative risk assessment for the transmission of African swine fever to Thailand from Italy, 2015. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 949–960.
- Dhaouadi S., Mahjoub T., Drissi G., Bahri A., Mhadhbi M., Sassi L. & Gharbi M. – Epidemiological survey of vector-borne infections in equids from northern Tunisia. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 1021–1027.
- Elfadil A.A.M., Ahmed A.G., Abdalla M.O., Gumaa E., Osman O.H., Younis A.E., Abu-Obeida A., Al-Hafufi A.N., Saif L.J., Zaki A., Al-Rumaihi A., Al-Harbi N., Kasem S., Al-Brahim R.H., Al-Sahhaf A., Bayoumi F.E., Al-Dowairij A. & Qasim I.A. – Epidemiological study of Middle East respiratory syndrome coronavirus infection in dromedary camels in Saudi Arabia, April–May 2015. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 985–997.

- Éloit M. – Preface (Rabies). *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 299–300.
- Preface (The contribution of animals to human welfare). *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 9–10.
- Ertl H.C.J. – Human immune responses to traditional and novel rabies vaccines. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 649–656.
- Evans K.M. & Lewis T.W. – Preventing skeletal and neurological problems in guide dogs for the blind and other working dogs. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 151–160.
- Farooq U., Idris M., Iqbal M., Khurshid A. & Rehman Z.U. – Accreditation and evaluation of veterinary medical institutes – a Pakistani perspective. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 797–804.
- Fehlner-Gardiner C. – Rabies control in North America – past, present and future. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 421–437.
- Fine A.H. – The role of therapy and service animals in the lives of persons with disabilities. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 141–149.
- Fisher C.R. & Schnell M.J. – New developments in rabies vaccination. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 657–672.
- Fooks A.R. – Conclusions (Rabies). *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 761–762.
- Franka R. & Wallace R.M. – Rabies diagnosis and surveillance in animals in the era of rabies elimination. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 359–370.
- Fraser M.D. & Rosa García R. – Mixed-species grazing management to improve sustainability and biodiversity. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 247–257.
- Friedmann E. & Krause-Parello C.A. – Companion animals and human health: benefits, challenges, and the road ahead for human–animal interaction. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 71–82.
- Gamble L., Gibson A.D., Shervell K., Lohr F., Otter I. & Mellanby R.J. – The problem of stray dogs. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 543–550.
- García C., Soriano J.M., Cortés V., Sevilla-Navarro S., Marín C. & Catalá-Gregori P. – The use of dynamic prevalence maps to assess the prevalence of *Salmonella* in broiler flocks in the Valencian Community, Spain. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 1013–1020.
- Ghai S. & Hemachudha T. – Evaluating human rabies control in Asia: using ‘One Health’ principles to assess control programmes for rabies. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 617–627.
- Gharbi M., Drissi G. & Darghouth M.A. – Population dynamics of ticks infesting horses in north-west Tunisia. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 837–841.
- Gilbert A.T. – Rabies virus vectors and reservoir species. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 371–384.
- Gordon L.E. – The contribution of rescue dogs during natural disasters. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 213–221.
- Grandin T. – Introduction (The contribution of animals to human welfare). *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 15–20.
- Hénaux V., Jaÿ M., Siebeke C., Calavas D. & Ponsart C. – Review of bovine brucellosis surveillance in Europe in 2015. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 805–821.
- Houdebine L.-M. – Production of pharmaceutical proteins by transgenic animals. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 131–139.

- Iannotti L.L. – The benefits of animal products for child nutrition in developing countries. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 37–46.
- Jackson A.C. – Rabies: a medical perspective. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 569–580.
- Johnson N. & Montaña-Hirose J.A. – The impact of paralytic bovine rabies transmitted by vampire bats in Latin America and the Caribbean. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 451–459.
- Koraka P. & Martina B. – Antivirals for human use against rabies and prospects for their future application. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 673–680.
- Le Roux K., Kotze J. & Perrett K. – Elimination of dog-mediated human rabies: the burden of human rabies in Africa. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 607–615.
- Macé J., Renaudin S., Dieuzy-Labaye I. & Dehove A. – Vaccine banks for controlling dog-mediated rabies. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 511–518.
- Markotter W. & Coertse J. – Bat lyssaviruses. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 385–400.
- Mbilo C., Léchenne M., Mauti S., Chitnis N., Tschopp R. & Zinsstag J. – Rabies in dogs, livestock and wildlife: a veterinary perspective. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 331–340.
- Modise B.M., Kgotlele T., Masoba K.P.O., Dipuo K., Keokilwe L. & Marobela-Raborokgwe C. – The experience of contagious bovine pleuropneumonia ring trials in Botswana. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 897–906.
- Moore S.M. – Rabies prevention: the role of serology in parenteral vaccination of companion animals and livestock. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 461–472.
- Moumin G., Moussa C., Teshale S. & Gezahegne M. – Seroprevalence and risk factors for peste des petits ruminants in sheep and goats in Djibouti. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 961–969.
- Mukherjee F., Bahekar V.S., Pasha S.Y., Kannan P., Prasad A., Rana S.K., Kanani A., Sharma G.K., Premalatha D. & Srinivasan V.A. – Isolation and analysis of the molecular epidemiology and zoonotic significance of *Mycobacterium tuberculosis* in domestic and wildlife ruminants from three states in India. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 999–1012.
- Müller T.F. & Freuling C.M. – Rabies control in Europe: an overview of past, current and future strategies. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 409–419.
- Nel L.H. – The role of non-governmental organisations in controlling rabies: the Global Alliance for Rabies Control, Partners for Rabies Prevention and the Blueprint for Rabies Prevention and Control. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 751–759.
- Ouagal M., Brocchi E., Grazioli S., Ben Youssef A., Sumption K., Kiram D., Oussiguéré A., Hendrikx P., Berkvens D. & Saegerman C. – Study on seroprevalence and serotyping of foot and mouth disease in Chad. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 937–947.
- Özdemir Ü., Türkyılmaz M.A., Sayı O., Erpek Ş.H. & Nicholas R.A.J. – Survey of contagious caprine pleuropneumonia in goat herds in the Thrace region of Turkey. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 831–836.
- Peters A. – The global proliferation of high-containment biological laboratories: understanding the phenomenon and its implications. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 857–883.

- Ponnampalam E.N., Hopkins D.L. & Jacobs J.L. – Increasing omega-3 levels in meat from ruminants under pasture-based systems. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 57–70.
- Rahman S.A. & Isloor S. – Rabies on the Indian subcontinent. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 529–542.
- Renevey N. & Thür B. – Outbreak investigation: how to prevent laboratory contamination during high-throughput testing. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 843–856.
- Romero J.E., Cepeda J., Quinn P. & Underwood S. – Prisoner rehabilitation through animal-assisted activities in Argentina: the *Huellas de Esperanza* Prison Dog Programme. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 181–188.
- Rupprecht C.E., Bannazadeh Baghi H., Del Rio Vilas V., Gibson A., Lohr F., Meslin F.-X., Seetahal J.F.R., Shervell K. & Gamble L. – Global rabies management: perspectives on regional strategies for prevention and control. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 711–727.
- Historical, current and expected future occurrence of rabies in enzootic regions. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 729–739.
- Sabeta C.T. & Ngoepe E.C. – Controlling dog rabies in Africa: successes, failures and prospects for the future. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 439–449.
- Saegerman C., Quinet C., Czaplicki G. & Dal Pozzo F. – Bayesian assessment of two competitive enzyme-linked immunosorbent assays for the detection of bovine viral diarrhoea virus antibodies in bovine sera. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 885–895.
- Salter A.M. – The effects of meat consumption on global health. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 47–55.
- Sasidhar P.V.K. & Suvedi M. – Assessment of the core competencies of veterinarians: implications for policy decisions in India. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 785–795.
- Scobie L., Galli C., Gianello P., Cozzi E. & Schuurman H.-J. – Cellular xenotransplantation of animal cells into people: benefits and risk. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 113–122.
- Selim A., Elhaig M.M., Taha S.A. & Nasr E.A. – Antibacterial activity of silver nanoparticles against field and reference strains of *Mycobacterium tuberculosis*, *Mycobacterium bovis* and multiple-drug-resistant tuberculosis strains. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 823–830.
- Selokar N.L. & Kues W.A. – How farm animals are improving human health and welfare. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 83–96.
- Shaw D., Dondorp W. & de Wert G. – Ethical issues surrounding the transplantation of organs from animals into humans. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 123–129.
- Shulpin M.I., Nazarov N.A., Chupin S.A., Korennoy F.I., Metlin A.Ye. & Mischenko A.V. – Rabies surveillance in the Russian Federation. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 483–495.
- Shwiff S.A., Elser J.L., Ernst K.H., Shwiff S.S. & Anderson A.M. – Cost–benefit analysis of controlling rabies: placing economics at the heart of rabies control to focus political will. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 681–689.
- Smith G.C. – The role of modelling in predicting rabies and understanding the impact of control measures. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 551–557.
- Sponenberg D.P., Beranger J., Martin A.M. & Couch C.R. – Conservation of rare and local breeds of livestock. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 259–267.
- Stephen C., Sleeman J., Nguyen N., Zimmer P., Duff J.P., Gavier-Widén D., Grillo T., Lee H., Rijks J., Ryser-Degiorgis M.-P., Tana T. & Uhart M. – Proposed attributes of national wildlife health programmes. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 925–936.

- Stuchin M., Machalaba C., Olival K.J., Artois M., Bengis R., Caceres-Soto P., Diaz F., Erlacher-Vindel E., Forcella S., Leighton F.A., Murata K., Popovic M., Tizzani P., Torres G. & Karesh W.B. – Rabies as a threat to wildlife. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 341–357.
- Thompson K. – Facing disasters together: how keeping animals safe benefits humans before, during and after natural disasters. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 223–230.
- Tu C., Feng Y. & Wang Y. – Animal rabies in the People’s Republic of China. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 519–528.
- Underwood S.C., Guerschberg K., Chiesa N. & Puente J. – The contribution of dogs and other animals to social inclusion programmes. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 239–245.
- Van Eenennaam A.L. – The contribution of transgenic and genome-edited animals to agricultural and industrial applications. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 97–112.
- Vigilato M.A.N., Molina-Flores B., Del Rio-Vilas V.J., Pompei J.C.A. & Cosivi O. – Canine rabies elimination: governance principles. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 703–709.
- Villarreal C.F., Rojas J.U. & Ochoa M.X. – Operational impact of canine teams in the fight against drug trafficking in Colombia: review of their contribution, strategies and recent trends. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 201–211.
- Warrell M.J. – Developments in human rabies prophylaxis. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 629–647.
- Worth A.J. & Cave N.J. – A veterinary perspective on preventing injuries and other problems that shorten the life of working dogs. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (1), 161–169.
- Yang D.K., Kim H.H. & Cho I.S. – Strategies for controlling dog-mediated human rabies in Asia: using ‘One Health’ principles to assess control programmes for rabies. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (2), 473–481.
- Zormati S., Kallel I., Sellami H. & Gdoura R. – Influence of environmental and seasonal factors on microbial contamination levels in clam production areas in southern Tunisia: *Escherichia coli*, *Salmonella* spp., hepatitis A virus and norovirus. *Rev. Sci. Tech. Off. Int. Epiz.*, **37** (3), 1061–1070.
-