Bacterial Diseases and Food Safety

CARTER A; Adams M; La Ragione RM; Woodward MJ 2017
Colonisation of poultry by Salmonella enteritidis S1400 is reduced by combined administration of Lactobacillus salivarius 59 and Enterococcus faecium PXN-33.
Veterinary Microbiology 199, 100-107.
http://dx.doi.org/10.1016/j.vetmic.2016.12.029

WALES AD; DAVIES RH 2017
Salmonella vaccination in pigs: a review.
Zoonoses and Public Health 64 (1) 1-13.
http://dx.doi.org/10.1111/zph.12256

Wedley AL; Dawson S; Maddox TW; Coyne KP; Pinchbeck GL; Clegg P; Nuttall T; KIRCHNER M; Williams NJ 2017
Carriage of antimicrobial resistant Escherichia coli in dogs: Prevalence, associated risk factors and molecular characteristics.
Veterinary Microbiology 199, 23-30.
http://dx.doi.org/10.1016/j.vetmic.2016.11.017

Bovine tuberculosis

BUSCH F; Bannerman F; Ligget S; Griffin F; Clarke J; Lyashchenko KP; RHODES S 2017
Control of bovine tuberculosis in a farmed red deer herd in England.
Veterinary Record 180 (3) 68.
http://dx.doi.org/10.1136/vr.103930

GOWTAGE S; WILLIAMS GA; Henderson R; Aylett P; MacMorran D; PALMER S; ROBERTSON A; LESELLIER S; CARTER SP; CHAMBERS MA 2017
Testing of a palatable bait and compatible vaccine carrier for the oral vaccination of European badgers (Meles meles) against tuberculosis.
Vaccine 35 (6) 987-992.
http://dx.doi.org/10.1016/j.vaccine.2016.12.004
Serrano M; Elgueabal N; Sevilla IA; Geijo MV; Molina E; Arrazuria R; Urkitza A; JONES GJ; VORDERMEIER M; Garrido JM; Juste RA 2017
Tuberculosis detection in paratuberculosis vaccinated calves: new alternatives against interference.
http://dx.doi.org/10.1371/journal.pone.0169735

Miscellaneous

APHA 2017
Disease surveillance in England and Wales, December 2016.
Veterinary Record 180 (2) 39-42.
http://dx.doi.org/10.1136/vr.j120

Millar M; Scholes S; Bazeley K; FLOYD T; HOLMES P; HATELEY G 2016
Bleeding disorders in calves (letter).
Veterinary Record 179 (24) 632-633.
http://dx.doi.org/10.1136/vr.i6672

OTTER A; HATELEY G 2017
Blood cholesterol concentrations in dairy calves (letter).
Veterinary Record 180 (2) 52.
http://dx.doi.org/10.1136/vr.j122

Pedersen C; Gallagher E; Horton F; ELLIS RJ; Ijaz UZ; Wu H; Jaiyeola E; Direbe O; Duparc T; Cani PD; Gibson GR; Hinton P; Wright J; La Ragione R; Robertson MD 2016
Host–microbiome interactions in human type 2 diabetes following prebiotic fibre (galacto-oligosaccharide) intake.

SCHROEDER PG; Sneddon LU 2017
Exploring the efficacy of immersion analgesics in zebrafish using an integrative approach.
http://dx.doi.org/10.1016/j.applanim.2016.12.003

Sovova T; KERINS G; Demnerova K; Ovesna J 2017
Genome editing with engineered nucleases in economically important animals and plants: state of the art in the research pipeline.
http://dx.doi.org/10.21775/cimb.021.041

Stark KDC; Goncalves VSP; McCluskey BJ; Pinto J; Tsutsui T; GIBBENS J 2017
Competencies for government veterinary services of the future: Summary of ISVEE 14 Yucatan 2015 roundtable discussion.
Preventive Veterinary Medicine 137 (Part B) 151-153.
http://dx.doi.org/10.1016/j.prevetmed.2016.11.021

Source: APHA Library
Virology

Anderson TK; Macken CA; Lewis NS; Schueermann RH; Van Reeth K; BROWN IH; Swenson SL; Simon G; Saito T; Berhane Y; Ciacci-Zanella J; Pereda A; Davis CT; Donis RO; Webby RJ; Vincent AL 2016
A phylogeny-based global nomenclature system and automated annotation tool for H1 hemagglutinin genes from swine influenza A viruses.
mSphere 1 (6) e00275-16.
http://dx.doi.org/10.1128/mSphere.00275-16

BROWN I; Abolnik C; Garcia-Garcia J; McCullough S; Swayne DE; Cattoli G 2017

Hayman DTS; FOOKS AR; MARSTON DA; Garcia-R JC 2016
The global phylogeography of lyssaviruses - challenging the ‘Out of Africa’ hypothesis.
http://dx.doi.org/10.1371/journal.pntd.0005266

Hill SC; MANVELL RJ; Schulenburg B; SHELL W; Wikramaratna PS; Perrins C; Sheldon BC; BROWN IH; Pybus OG 2016
Antibody responses to avian influenza viruses in wild birds broaden with age.
Proceedings of the Royal Society B 283 (1845) 20162159.
http://dx.doi.org/10.1098/rspb.2016.2159

MANSFIELD KL; HERNADEZ-TRIANA LM; BANYARD AC; FOOKS AR; JOHNSON N 2017
Japanese encephalitis virus infection, diagnosis and control in domestic animals.
Veterinary Microbiology 201, 85-92.
http://dx.doi.org/10.1016/j.vetmic.2017.01.014

MASSEI G; FOOKS AR; HORTON DL; CALLABY R; Sharma K; Dhakal IP; Dahal U 2017
Free-roaming dogs in Nepal: demographics, health and public knowledge, attitudes and practices.
Zoonoses and Public Health 64 (1) 29-40.
http://dx.doi.org/10.1111/zph.12280

Sims LD; BROWN IH 2017

WILLIAMSON S; APHA Pig Expert Group 2017
Congenital tremor associated with atypical porcine pestivirus.
Veterinary Record 180 (2) 42-43.
http://dx.doi.org/10.1136/vr.j121

Source: APHA Library
Wildlife

Faulkner SC; Verity R; Roberts D; Roy SS; ROBERTSON PA; Stevenson MD; Le Comber SC 2017
Using geographic profiling to compare the value of sightings vs trap data in a biological invasion.
*Diversity and Distributions* 23 (1) 104-112.
[http://dx.doi.org/10.1111/ddi.12498](http://dx.doi.org/10.1111/ddi.12498)

O'Hanlon NJ; LAMBERT MS 2017
Investigating brown rat Rattus norvegicus egg predation using experimental nests and camera traps.
[http://dx.doi.org/10.1007/s10344-016-1063-4](http://dx.doi.org/10.1007/s10344-016-1063-4)

ROBERTSON A; DELAHAY RJ; WILSON GJ; VERNON IJ; McDonald RA; Judge J 2017
How well do farmers know their badgers? Relating farmer knowledge to ecological survey data.
*Veterinary Record* 180 (2) 48-51.
[http://dx.doi.org/10.1136/vr.103819](http://dx.doi.org/10.1136/vr.103819)

ROBERTSON PA; Adriaens T; Lambin X; Mill A; Roy S; Shuttleworth CM; SUTTON-CROFT M 2017
The large-scale removal of mammalian invasive alien species in Northern Europe.
*Pest Management Science* 73 (2) 273-279.
[http://dx.doi.org/10.1002/ps.4224](http://dx.doi.org/10.1002/ps.4224)