

Go Mobile

CJO Mobile (CJOm) is a streamlined
Cambridge Journals Online (CJO)
for smartphones and other
small mobile devices



- Use CJOm to access all journal content including *FirstView* articles which are published online ahead of print
- Access quickly and easily thanks to simplified design and low resolution images
- Register for content alerts or save searches and articles – they will be available on both CJO and CJOm
- Your device will be detected and automatically directed to CJOm via: journals.cambridge.org



CAMBRIDGE
UNIVERSITY PRESS

EPIDEMIOLOGY & INFECTION

CONTENTS

EDITORIAL: Emerging zoonoses: tackling the challenges	2015	<i>Brucella</i>	
K. D. C. Stärk & D. Morgan		<i>Brucella suis</i> infection in domestic pigs in Sardinia (Italy)	2170
REVIEW ARTICLE: Systematic review of surveillance systems and methods for early detection of exotic, new and re-emerging diseases in animal populations	2018	C. Pilo, M. T. Tedde, G. Orrù, G. Addis & M. Liciardi	
V. Rodríguez-Prieto, M. Vicente-Rubiano, A. Sánchez-Matamoros, C. Rubio-Guerrí, M. Melero, B. Martínez-López, M. Martínez-Avilés, L. Hoinville, T. Vergne, A. Comin, B. Schauer, F. Dórea, D. U. Pfeiffer & J. M. Sánchez-Vizcaino		<i>Salmonella</i>	
REVIEW ARTICLE: Preparedness for emerging infectious diseases: pathways from anticipation to action	2043	'One Health' investigation: outbreak of human <i>Salmonella</i> Braenderup infections traced to a mail-order hatchery – United States, 2012–2013	2178
V. J. Brookes, M. Hernández-Jover, P. F. Black & M. P. Ward		J. H. Nakao, J. Pringle, R. W. Jones, B. E. Nix, J. Borders, G. Heseltine, T. M. Gomez, B. McCluskey, C. S. Roney, D. Brinson, M. Erdman, A. McDaniel & C. Barton Behravesh	
REVIEW ARTICLE: Factors affecting the ecology of tick-borne encephalitis in Slovenia	2059	VIRAL INFECTIONS	
N. Knap & T. Avšič-Županc		<i>Influenza</i>	
Blowback: new formal perspectives on agriculturally driven pathogen evolution and spread	2068	Influenza surveillance in animals: what is our capacity to detect emerging influenza viruses with zoonotic potential?	2187
R. Wallace & R. G. Wallace		S. von Dobschuetz, M. de Nardi, K. A. Harris, O. Munoz, A. C. Breed, B. Wieland, G. Dauphin, J. Lubroth & K. D. C. Stärk	
BACTERIAL INFECTIONS		Avian influenza surveillance in Central and West Africa, 2010–2014	2205
<i>Leptospira</i>		T. L. Fuller, M. F. Ducatez, K. Y. Njabo, E. Couacy-Hymann, A. Chasar, G. L. Aplogan, S. Lao, F. Awoume, A. Tého, Q. Langeois, S. Krauss & T. B. Smith	
Concomitant leptospirosis-hantavirus co-infection in acute patients hospitalized in Sri Lanka: implications for a potentially worldwide underestimated problem	2081	<i>Nipah virus</i>	
N. P. Sunil-Chandra, J. Clement, P. Maes, H. J. de Silva, M. van Esbroeck & M. van Ranst		Assessing the risk of Nipah virus establishment in Australian flying-foxes	2213
ERRATUM: Concomitant leptospirosis-hantavirus co-infection in acute patients hospitalized in Sri Lanka: implications for a potentially worldwide underestimated problem – ERRATUM	2094	S. E. Roche, S. Costard, J. Meers, H. E. Field & A. C. Breed	
N. P. Sunil-Chandra, J. Clement, P. Maes, H. J. de Silva, M. van Esbroeck & M. van Ranst		<i>Chikungunya and West Nile viruses</i>	
Risk of infection and associated influenza-like disease among abattoir workers due to two <i>Leptospira</i> species	2095	Chikungunya virus and West Nile virus infections imported into Belgium, 2007–2012	2227
A. Dreyfus, C. Heuer, P. Wilson, J. Collins-Emerson, M. G. Baker & J. Benschop		D. van den Bossche, L. Cnops, K. Meersman, C. Domingo, A. van Gompel & M. van Esbroeck	
Spatio-temporal patterns of leptospirosis in Thailand: is flooding a risk factor?	2106	<i>Hepatitis E</i>	
S. Suwanpakdee, J. Kaewkungwal, L. J. White, N. Asensio, P. Ratanakorn, P. Singhasivanon, N. P. J. Day & W. Pan-Ngum		SHORT REPORT: Prevalence of hepatitis E virus in slaughter-age pigs in Scotland	2237
Prevalence and risk factors for <i>Leptospira</i> exposure in New Zealand veterinarians	2116	C. Crossan, S. Grierson, J. Thomson, A. Ward, J. Nunez-Garcia, M. Banks & L. Scobie	
J. M. Sanhueza, C. Heuer, P. R. Wilson, J. Benschop & J. M. Collins-Emerson		DOBV	
SHORT REPORT: Prevalence of <i>Leptospira</i> antibodies in wild boars (<i>Sus scrofa</i>) from Northern Portugal: risk factor analysis	2126	SHORT REPORT: Recent increase in prevalence of antibodies to Dobrava-Belgrade virus (DOBV) in yellow-necked mice in northern Italy	2241
H. M. Vale-Gonçalves, J. A. Cabral, M. C. Faria, M. Nunes-Pereira, A. S. Faria, O. Veloso, M. L. Vieira & Md. N. Paiva-Cardoso		A. Rizzoli, V. Tagliapietra, R. Rosà, H. C. Hauffe, G. Marini, L. Voutilainen, T. Sironen, C. Rossi, D. Arnoldi & H. Henttonen	
Widespread detection of antibodies to <i>Leptospira</i> in feral swine in the United States	2131	PARASITIC INFECTIONS	
K. Pedersen, K. L. Pablonia, T. D. Anderson, S. N. Bevins, C. R. Hicks, J. M. Kloft & T. J. Deliberto		<i>Balamuthia mandrillaris</i>	
<i>Tularaemia</i>		SHORT REPORT: <i>Balamuthia mandrillaris</i> therapeutic mud bath in Jamaica	2245
REVIEW ARTICLE: The status of tularemia in Europe in a one-health context: a review	2137	C. D. Todd, M. Reyes-Battle, J. E. Piñero, E. Martínez-Carretero, B. Valladares, J. F. Lindo & J. Lorenzo-Morales	
G. Hestvik, E. Warns-Petit, L. A. Smith, N. J. Fox, H. Uhlhorn, M. Artois, D. Hannant, M. R. Hutchings, R. Mattsson, L. Yon & D. Gavier-Widen		<i>Toxocara</i>	
Human tularemia in Italy. Is it a re-emerging disease?	2161	Seroprevalence of human <i>Toxocara</i> infections in the Roma and non-Roma populations of Eastern Slovakia: a cross-sectional study	2249
D. D'alessandro, C. Napoli, A. Nusca, A. Bella & E. Funari		D. Antolová, P. Jarčuška, M. Janičko, A. Madarasová-Gecková, M. Halánová, L. Čisláková, Z. Kalinová, K. Reiterová, M. Škutová, D. Pella & M. Mareková	