

# 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](http://journals.cambridge.org)



**CAMBRIDGE**  
UNIVERSITY PRESS

# EPIDEMIOLOGY & INFECTION

## CONTENTS

### REVIEW ARTICLE

#### *Hepatitis E*

**A systematic review/meta-analysis of primary research investigating swine, pork or pork products as a source of zoonotic hepatitis E virus**

B. J. Wilhelm, A. Rajić, J. Greig, L. Waddell, G. Trotter, A. Houde, J. Harris, L. N. Borden & C. Price 1127

### ORIGINAL PAPERS

#### *Viral hepatitis*

**The incidence of hepatitis E virus infection in the general population of the USA**

M. F. Faramawi, E. Johnson, S. Chen & P. R. Pannala 1145

**Hospitalization rates associated with hepatitis B and HIV co-infection, age and sex in a population-based cohort of people diagnosed with hepatitis C**

H. F. Gidding, J. Amin, G. J. Dore & M. G. Law 1151

**Epidemiological changes in hepatitis B prevalence in an entire population after 20 years of the universal HBV vaccination programme**

L. P. Shen, Y. Zhang, F. Wang, S. Zhang, J. Y. Yang, K. X. Fang, T. Yu, X. Y. Wang, W. Y. Zhang & S. L. Bi 1159

**Prevalence of markers for HIV, hepatitis B and hepatitis C infection in UK military recruits**

A. E. Brown, D. A. Ross, A. J. H. Simpson, R. S. Erskine, G. Murphy, J. V. Parry & O. N. Gill 1166

**Changing risk profile of hepatitis A in The Netherlands: a comparison of seroprevalence in 1995–1996 and 2006–2007**

L. Verhoef, H. J. Boot, M. Koopmans, L. Mollema, F. van der Klis, J. Reimerink & W. Van Pelt 1172

#### *Influenza*

**Factors associated with social contacts in four communities during the 2007–2008 influenza season**

F. Destefano, M. Haber, D. Currihan, T. Farris, B. Burrus, B. Stone-Wiggins, A. McCalla, H. Guled, H. Shih, P. Edelson & S. Wetterhall 1181

**Phylogenetic analysis of H and N2 genes of avian influenza viruses detected in Ireland between 2003 and 2007**

P. J. Raleigh, O. Flynn, M. O'Connor, D. Minihan, J. Connell, D. J. Sammin & B. K. Markey 1191

**Adult intensive-care patients with 2009 pandemic influenza A(H1N1) infection**

C. Fuhman, I. Bonmarin, D. Bitar, T. Cardoso, N. Dupont, M. Herida, H. Isnard, B. Guidet, O. Mimoz, J. C. M. Richard, C. Brun-Buisson, L. Brochard, A. Mailles, A. C. Paty, C. Saura & D. Lévy-Bruhl 1202

#### *Bacterial infections in animals*

**Seasonal breeding drives the incidence of a chronic bacterial infection in a free-living herbivore population**

A. K. Pathak, B. Boag, M. Poss, E. T. Harvill & I. M. Cattadori 1210

**Spatial clustering of TB-infected cattle herds prior to and following proactive badger removal**

G. E. Kelly & S. J. More 1220

**Occurrence of pathogenic *Yersinia enterocolitica* and *Yersinia pseudotuberculosis* in small wild rodents**

A. Backhans, C. Fellström & S. Thisted Lambertz 1230

#### *Gastrointestinal infections*

**Molecular epidemiological investigation of a typhoid fever outbreak in South Africa, 2005: the relationship to a previous epidemic in 1993**

K. H. Keddy, A. Sooka, H. Ismail, A. M. Smith, I. Weber, M. E. Letsoalo & B. N. Harris 1239

**Source attribution of human *Salmonella* cases in Sweden**

H. Wahlström, Y. Andersson, L. Plym-Forsell & S. M. Pires 1246

**An outbreak of *Salmonella* Typhimurium DT191a associated with reptile feeder mice**

K. S. Harker, C. Lane, E. De Pinna & G. K. Adak 1254

**The evolution and distribution of phage ST160 within *Salmonella enterica* serotype Typhimurium**

M. Price-Carter, P. Roy-Chowdhury, C. E. Pope, S. Paine, G. W. De Lisle, D. M. Collins, C. Nicol & P. E. Carter 1262

***Salmonella enterica* serovar Agona European outbreak associated with a food company**

N. Nicolay, L. Thornton, S. Cotter, P. Garvey, O. Bannon, P. McKeown, M. Cormican, I. Fisher, C. Little, N. Boxall, E. De Pinna, T. M. Peters, J. Cowden, R. Salmon, B. Mason, N. Irvine, P. Rooney & D. O'Flanagan 1272

**Correspondence: *Salmonella enterica* serovar Typhi and *S. Paratyphi A*: need to expand the QRDR region?**

Jan Walther-Rasmussen & Niels Hoiby 1281

#### *Hantavirus*

**Correspondence: Smoking and other risk factors for hantavirus infections: the whole story**

J. P. Clement, N. S. Crowcroft, P. Maes, F. van Look, P. Colson & M. van Ranst 1284