

First View Articles

The following papers have recently been published online ahead of print in *Epidemiology and Infection*.

To read the abstracts, and access the full text of these papers, please visit journals.cambridge.org/HYGforthcoming

Title: Serotype distribution and antibiotic susceptibility of group B streptococci in pregnant women

Authors: A. Dhanoa, R. Karunakaran and S. D. Puthucheary
doi: 10.1017/S0950268809991105

Title: Patient-reported complications associated with *Campylobacter jejuni* infection

Authors: D. Schönberg-Norio, L. Mattila, A. Lauhio, M.-L. Katila, S.-S. Kaukoranta, M. Koskela, S. Pajarre, J. Uksila, E. Eerola, S. Sarna and H. Rautelin
doi: 10.1017/S0950268809991099

Title: Binary genomotyping using lipooligosaccharide biosynthesis genes distinguishes between *Campylobacter jejuni* isolates within poultry-associated multilocus sequence types

Authors: G. S. Hotter, I. H. Li and N. P. French
doi: 10.1017/S0950268809991075

Title: The trend towards habitat fragmentation is the key factor driving the spread of Crimean-Congo haemorrhagic fever

Authors: A. Estrada-Peña, Z. Vatansever, A. Gargili and Ö. Ergönül
doi: 10.1017/S0950268809991026

Title: Epidemiology and associated factors for nosocomial methicillin-resistant *Staphylococcus aureus* infection in a tertiary-care hospital

Authors: S. Sacar, S. Sayin Kutlu, H. Turgut, N. Cevahir, D. Hircin Cenger and K. Tekin
doi: 10.1017/S0950268809991063

Title: Measles transmission in immunized and partially immunized air travellers

Authors: K. P. Coleman and P. G. Markey
doi: 10.1017/S0950268809991129

Title: A foodborne norovirus outbreak at a manufacturing company

Authors: T. P. Zomer, B. de Jong, S. Kühlmann-Berenzon, O. Nyrén, B. Svenungsson, K. O. Hedlund, C. Ancker, T. Wahl and Y. Andersson
doi: 10.1017/S0950268809990756

Title: Seventy-five years of estimating the force of infection from current status data

Authors: N. Hens, M. Aerts, C. Faes, Z. Shkedy, O. Lejeune, P. van Damme and P. Beutels
doi: 10.1017/S0950268809990781

Title: A new multiplex PCR for differential identification of *Shigella flexneri* and *Shigella sonnei* and detection of *Shigella* virulence determinants

Authors: M. J. Farfán, T. A. Garay, C. A. Prado, I. Filliol, M. T. Ulloa and C. S. Toro
doi: 10.1017/S0950268809990823

Title: Identification of colonization factors of enterotoxigenic *Escherichia coli* with PCR-based technique

Authors: O. Puiprom, S. Chantaroj, W. Gangnonngiw, K. Okada, T. Honda, T. Taniguchi and P. Sawanpanyalert
doi: 10.1017/S0950268809990720

Title: Outbreak of giardiasis associated with a community drinking-water source

Authors: E. R. Daly, S. J. Roy, D. D. Blaney, J. S. Manning, V. R. Hill, L. Xiao and J. W. Stull
doi: 10.1017/S0950268809990744

Title: A spatial analysis of the spread of mumps: the importance of college students and their spring-break-associated travel

Authors: P. M. Polgreen, L. C. Bohnett, M. Yang, M. A. Pentella and J. E. Cavanaugh
doi: 10.1017/S0950268809990719

Title: Sporadic *Salmonella enterica* serotype Javiana infections in Georgia and Tennessee: a hypothesis-generating study

Authors: L. S. Clarkson, M. Tobin-D'Angelo, C. Shuler, S. Hanna, J. Benson and A. C. Voetsch
doi: 10.1017/S0950268809990586

Title: Diagnosis of hepatitis C virus infection in Scotland's injecting drug user population

Authors: S. A. McDonald, S. J. Hutchinson, P. R. Mills, S. M. Bird, C. Robertson, J. F. Dillon, A. Springbett and D. J. Goldberg
doi: 10.1017/S0950268809990616

Title: Anti-VP6 IgG antibodies against group A and group C rotaviruses in South India

Authors: I. Mukhopadhyaya, D. Anbu, M. Iturriza-Gomara, J. J. Gray, D. W. Brown, O. Kavanagh, M. K. Estes and G. Kang
doi: 10.1017/S0950268809990732

Title: Dirty hands: bacteria of faecal origin on commuters' hands

Authors: G. Judah, P. Donachie, E. Cobb, W. Schmidt, M. Holland and V. Curtis
doi: 10.1017/S0950268809990641

Title: Associations of plasma IL-8 levels with *Helicobacter pylori* seropositivity, gastric atrophy, and IL-8 T-251A genotypes

Authors: M. Naito, H. Eguchi, Y. Goto, T. Kondo, K. Nishio, Y. Ishida, S. Kawai, R. Okada, A. Hishida, K. Wakai and N. Hamajima
doi: 10.1017/S0950268809990677

Title: The utility of seroepidemiology for tracking trends in pertussis infection

Authors: H. E. Quinn, P. B. McIntyre, J. L. Backhouse, H. F. Gidding, J. Brotherton and G. L. Gilbert
doi: 10.1017/S0950268809990707

Title: Risk factors for sanitary condemnation in broiler chickens and their relative impact: application of an original multiblock approach

Authors: C. Lupo, S. Bougeard, L. Balaine, V. Michel, I. Petetin, P. Colin, S. LeBouquin and C. Chauvin
doi: 10.1017/S0950268809990549

Title: Sensitivity of environmental sampling methods for detecting *Salmonella Enteritidis* in commercial laying flocks relative to the within-flock prevalence

Authors: M. E. Arnold, J. J. Carrique-Mas and R. H. Davies
doi: 10.1017/S0950268809990598

EPIDEMIOLOGY & INFECTION

CONTENTS

REVIEW ARTICLE

Transmission routes and risk factors for autochthonous hepatitis E virus infection in Europe: a systematic review

H. C. Lewis, O. Wichmann & E. Duizer

145

ORIGINAL PAPERS

Hepatitis

Prevalence of hepatitis C virus infection in patients with COPD

D. R. Silva, J. Stift, H. Cheinquer & M. M. Knorst

167

National mortality rates from chronic liver disease and consumption of alcohol and pig meat

H. R. Dalton, R. P. Bendall, C. Pritchard, W. Henley & D. Melzer

174

Influenza

Pandemic (H1N1) 2009 virus outbreak in a school in London, April–May 2009: an observational study

L. Calatayud, S. Kurkela, P. E. Neave, A. Brock, S. Perkins, M. Zuckerman, M. Sudhanva, A. Bermingham, J. Ellis, R. Pebody, M. Catchpole, R. Heathcock & H. Maguire

183

Short Report: Lessons from Nigeria: the role of roads in the geo-temporal progression of avian influenza (H5N1) virus

A. L. Rivas, G. Chowell, S. J. Schwager, F. O. Fasina, A. L. Hoogesteijn, S. D. Smith, S. P. R. Bisschop, K. L. Anderson & J. M. Hyman

192

Influenza epidemiology and characterization of influenza viruses in patients seeking treatment for acute fever in Cambodia

P. J. Blair, T. F. Wierzba, S. Touch, S. Vonthanak, X. Xu, R. J. Garten, M. A. Okomo-Adhiambo, A. I. Klimov, M. R. Kasper & S. D. Putnam

199

Short Report: No evidence of transmission of H5N1 highly pathogenic avian influenza to humans after unprotected contact with infected wild swans

A. Wallensten, M. Salter, S. Bennett, I. Brown, K. Hoschler & I. Oliver

210

Climate and infection

Assessing the impact of climate change on vector-borne viruses in the EU through the elicitation of expert opinion

P. Gale, A. Brouwer, V. Rammial, L. Kelly, R. Kosmider, A. R. Fooks & E. L. Snary

214

Incidence of common respiratory viral infections related to climate factors in hospitalized children in Hong Kong

J. W. Tang, F. Y. L. Lai, F. Wong & K. L. E. Hon

226

Effects of weather variability on infectious gastroenteritis

D. Onozuka, M. Hashizume & A. Hagihara

236

Gastrointestinal infection

Biennial hyperepidemic shigellosis in an observant Jewish community

R. Calderon-Margalit, S. Navon-Venezia, D. Gefen, Z. Amitai, R. Barda, I. Vulikh & D. Sompolinsky

244

A 7-year surveillance for ESBL-producing *Escherichia coli* and *Klebsiella pneumoniae* at a university hospital in Taiwan: the increase of CTX-M-15 in the ICU

J. C. Shu, J. H. Chia, A. J. Kuo, L. H. Su & T. L. Wu

253

Recall errors in a weekly survey of diarrhoea in Guatemala: determining the optimal length of recall

S. N. Zafar, S. P. Luby & C. Mendoza

264

Zoonoses

Estimating the extent of spatial association of *Mycobacterium bovis* infection in badgers in Ireland

G. E. Kelly, G. E. McGrath & S. J. More

270

Human Brucella canis outbreak linked to infection in dogs

N. E. Lucero, R. Corazza, M. N. Almuzara, E. Reynes, G. I. Escobar, E. Boeri & S. M. Ayala

280

Group B streptococci

Analysis of phenotype, genotype and serotype distribution in erythromycin-resistant group B streptococci isolated from vaginal flora in Southern Ireland

R. A. Kiely, B. Lucey & L. Cotter

286

Epidemiology of group B streptococcus in Korean pregnant women

B. K. Lee, Y. R. Song, M. Y. Kim, J. H. Yang, J. H. Shin, Y. S. Seo, K. Y. Oh, H. R. Yoon, S. Y. Pai, B. Foxman & M. Ki

292

Vaccines

Evaluation of pertussis immunity status in schoolchildren immunized with whole-cell vaccine

L. Duranoglu, C. Sönmez, S. Vurucu, D. Kurtoglu, V. Kesik, N. Coplu, V. Koseoglu, B. Esen & O. Ozcan

299

Book Review

304