

# First View Articles

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

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**Title:** Risk factors for the occurrence of *Escherichia coli* virulence genes *eae*, *stx1* and *stx2* in wild bird populations  
**Authors:** L. A. Hughes, M. Bennett, P. Coffey, J. Elliott, T. R. Jones, R. C. Jones, A. Lahuerta-Marin, K. McNiffe, D. Norman, N. J. Williams and J. Chantrey  
**doi:** [10.1017/S0950268809002507](https://doi.org/10.1017/S0950268809002507)

**Title:** Seasonal patterns in time series of pertussis  
**Authors:** S. C. de Greeff, A. L. M. Dekkers, P. Teunis, J. C. Rahamat-Langendoen, F. R. Mooi and H. E. de Melker  
**doi:** [10.1017/S0950268809002489](https://doi.org/10.1017/S0950268809002489)

**Title:** Morbidity, mortality and spatial distribution of meningococcal disease, 1974–2007  
**Authors:** M. Howitz, L. Lambertsen, J. B. Simonsen, J. J. Christensen and K. Mølbak  
**doi:** [10.1017/S0950268809002428](https://doi.org/10.1017/S0950268809002428)

**Title:** Effectiveness of dog rabies vaccination programmes: comparison of owner-charged and free vaccination campaigns  
**Authors:** S. Durr, R. Mindekem, Y. Kanina, D. Doumagoum Moto, M. I. Meltzer, P. Vounatsou and J. Zinsstag  
**doi:** [10.1017/S0950268809002386](https://doi.org/10.1017/S0950268809002386)

**Title:** A simple model for simulating immunity rate dynamics in a tropical free-range poultry population after avian influenza vaccination  
**Authors:** M. Lesnoff, M. Peyre, P. C. Duarte, J.-F. Renard and J. C. Mariner  
**doi:** [10.1017/S0950268809002453](https://doi.org/10.1017/S0950268809002453)

**Title:** Risk of transmitting meningococcal infection by transient contact on aircraft and other transport  
**Authors:** T. Rachael, K. Schubert, W. Hellenbrand, G. Krause and J. M. Stuart  
**doi:** [10.1017/S0950268809002398](https://doi.org/10.1017/S0950268809002398)

**Title:** Climate variability and Ross River virus infections in Riverland, South Australia, 1992–2004  
**Authors:** P. Bi, J. E. Hiller, A. S. Cameron, Y. Zhang and R. Givney  
**doi:** [10.1017/S0950268809002441](https://doi.org/10.1017/S0950268809002441)

**Title:** Investigation of an outbreak of *Salmonella enterica* serovar Newport infection  
**Authors:** W. N. Irvine, I. A. Gillespie, F. B. Smyth, P. J. Rooney, A. McClenaghan, M. J. Devine and V. K. Tohani  
**doi:** [10.1017/S0950268809002416](https://doi.org/10.1017/S0950268809002416)

**Title:** The changing panorama of bacterial enteric infections  
**Authors:** C. Stein-Zamir, H. Shoob, N. Abramson, G. Zentner and V. Agmon  
**doi:** [10.1017/S095026880900243X](https://doi.org/10.1017/S095026880900243X)

**Title:** A randomized controlled trial of vitamin D3 supplementation for the prevention of symptomatic upper respiratory tract infections  
**Authors:** M. Li-Ng, J. F. Aloia, S. Pollack, B. A. Cunha, M. Mikhail, J. Yeh and N. Berbari  
**doi:** [10.1017/S0950268809002404](https://doi.org/10.1017/S0950268809002404)

**Title:** A prolonged outbreak of *Salmonella Typhimurium* infection related to an uncommon vehicle: hard cheese made from raw milk

**Authors:** Y. T. H. P. van Duynhoven, L. D. Isken, K. Borgen, M. Besselse, K. Soethoudt, O. Haitsma, B. Mulder, D. W. Notermans, R. de Jonge, P. Kock, W. van Pelt, O. Stenvors and J. van Steenbergen  
**doi:** [10.1017/S0950268809002337](https://doi.org/10.1017/S0950268809002337)

**Title:** Effect of environmental factors on the spatio-temporal patterns of influenza spread

**Authors:** K. M. L. Charland, D. L. Buckeridge, J. L. Sturtevant, F. Melton, B. Y. Reis, K. D. Mandl and J. S. Brownstein  
**doi:** [10.1017/S0950268809002283](https://doi.org/10.1017/S0950268809002283)

**Title:** Assessment and simulation of the implementation of brucellosis control programme in an endemic area of the Middle East

**Authors:** Y. M. Hegazy, A. L. Ridler and F. J. Guitian  
**doi:** [10.1017/S0950268809002301](https://doi.org/10.1017/S0950268809002301)

**Title:** New reports of Australian cutaneous leishmaniasis in Northern Australian macropods

**Authors:** A. Dougall, C. Shilton, J. Low Choy, B. Alexander and S. Walton  
**doi:** [10.1017/S0950268809002313](https://doi.org/10.1017/S0950268809002313)

**Title:** The continuous spread of West Nile virus (WNV): seroprevalence in asymptomatic horses

**Authors:** J. Alonso-Padilla, E. Loza-Rubio, E. Escribano-Romero, L. Córdoba, S. Cuevas, F. Mejía, R. Calderón, F. Milián, A. Travassos Da Rosa, S. C. Weaver, J. G. Estrada-Franco and J. C. Saiz  
**doi:** [10.1017/S0950268809002325](https://doi.org/10.1017/S0950268809002325)

**Title:** The effect of vaccination on undetected persistence of foot-and-mouth disease virus in cattle herds and sheep flocks

**Authors:** D. Schley, D. J. Paton, S. J. Cox, S. Parida and S. Gubbins  
**doi:** [10.1017/S0950268809002349](https://doi.org/10.1017/S0950268809002349)

**Title:** Survey and case-control study during epidemics of Puumala virus infection

**Authors:** C. H. Winter, S. O. Brockmann, I. Piechotowski, K. Alpers, M. an der Heiden, J. Koch, K. Stark and G. Pfaff  
**doi:** [10.1017/S0950268809002271](https://doi.org/10.1017/S0950268809002271)

**Title:** Report of a hospital neonatal unit outbreak of community-associated methicillin-resistant *Staphylococcus aureus*

**Authors:** I. M. Gould, E. K. Girvan, R. A. Browning, F. M. Mackenzie and G. F. S. Edwards  
**doi:** [10.1017/S0950268809002234](https://doi.org/10.1017/S0950268809002234)

**Title:** *Giardia* and *Cryptosporidium* infections in sheep and goats: a review of the potential for transmission to humans via environmental contamination

**Authors:** L. J. Robertson  
**doi:** [10.1017/S0950268809002295](https://doi.org/10.1017/S0950268809002295)

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