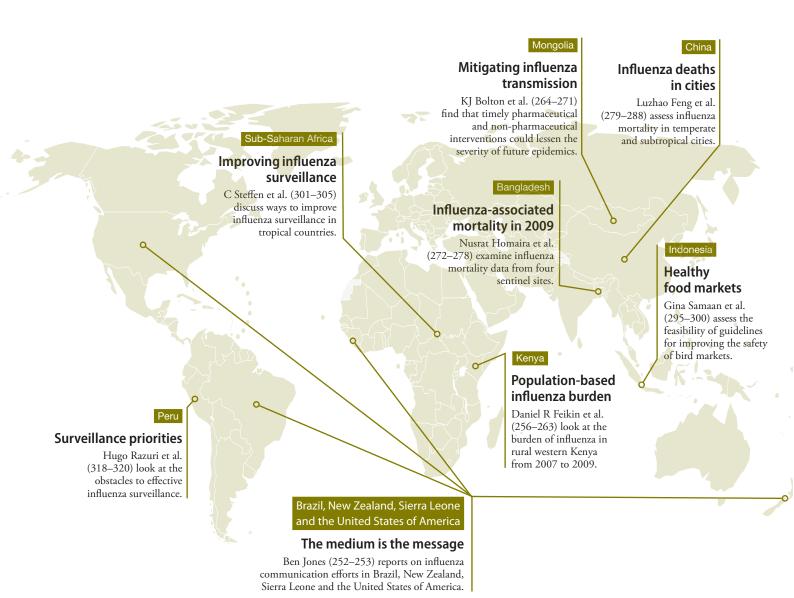
In this special theme issue, Michael L Perdue & Tim Nguyen (246) look at the WHO public health research agenda for influenza two years from its initial publication. Nahoko Shindo & Sylvie Briand (247) discuss influenza at the beginning of the 21st century, while, in an interview, William Ampofo (254–255) tells Ben Jones why it is essential to track the burden of influenza in Africa.



The influenza enigma

Patrick Adams (250–251) reports highlights of the history of influenza research.

Preparation is key

Angus Nicoll et al. (311–317) evaluate the next steps for pandemic preparedness in the 21st century.

Preventing pneumonia

Adam L Cohen et al. (289–294) review pneumonia control options.

Lessons from the pandemic

Maria D Van Kerkhove & Neil M Ferguson (306–310) describe how outbreak analysis and mathematical modelling can affect pandemic policy decisions.