

Contents

Theme issue: Conservation, biodiversity and infectious disease:
scientific evidence and policy implications

| | Article ID | | Article ID |
|---|------------|---|------------|
| INTRODUCTION | | Interacting effects of land use and climate on rodent-borne pathogens in central Kenya | |
| Conservation, biodiversity and infectious disease: scientific evidence and policy implications | | HS Young, DJ McCauley, R Dirzo, CL Nunn, MG Campana, B Agwanda, ER Otarola-Castillo, ER Castillo, RM Pringle, KE Veblen, DJ Salkeld, K Stewardson, R Fleischer, EF Lambin, TM Palmer and KM Helgen | 20160116 |
| HS Young, CL Wood, AM Kilpatrick, KD Lafferty, CL Nunn and JR Vincent | 20160124 | | |
| ARTICLES | | Nearly 400 million people are at higher risk of schistosomiasis because dams block the migration of snail-eating river prawns | |
| Conservation of biodiversity as a strategy for improving human health and well-being | | SH Sokolow, IJ Jones, M Jocque, D La, O Cords, A Knight, A Lund, CL Wood, KD Lafferty, CM Hoover, PA Collender, JV Remais, D Lopez-Carr, J Fisk, AM Kuris and GA De Leo | 20160127 |
| AM Kilpatrick, DJ Salkeld, G Titcomb and MB Hahn | 20160131 | | |
| Null expectations for disease dynamics in shrinking habitat: dilution or amplification? | | Conservation, development and the management of infectious disease: avian influenza in China, 2004–2012 | |
| CL Faust, AP Dobson, N Gottdenker, LSP Bloomfield, HI McCallum, TR Gillespie, M Diuk-Wasser and RK Plowright | 20160173 | T Wu and C Perrings | 20160126 |
| Does the impact of biodiversity differ between emerging and endemic pathogens? The need to separate the concepts of hazard and risk | | Disease ecology, health and the environment: a framework to account for ecological and socio-economic drivers in the control of neglected tropical diseases | |
| PR Hosseini, JN Mills, A-H Prieur-Richard, VO Ezenwa, X Bailly, A Rizzoli, G Suzán, M Vittecoq, GE García-Peña, P Daszak, J-F Guégan and B Roche | 20160129 | A Garchitorena, SH Sokolow, B Roche, CN Ngonghala, M Jocque, A Lund, M Barry, E Mordecai, G Daily, JH Jones, JR Andrews, E Bendavid, SP Luby, AD LaBeaud, K Seetah, JF Guégan, MH Bonds and GA De Leo | 20160128 |
| Lyme disease ecology in a changing world: consensus, uncertainty and critical gaps for improving control | | Ecosystem change and human health: implementation economics and policy | |
| AM Kilpatrick, ADM Dobson, T Levi, DJ Salkeld, A Swei, HS Ginsberg, A Kjemtrup, KA Padgett, PM Jensen, D Fish, NH Ogden and MA Diuk-Wasser | 20160117 | SK Pattanayak, RA Kramer and JR Vincent | 20160130 |
| Effects of conservation management of landscapes and vertebrate communities on Lyme borreliosis risk in the United Kingdom | | Human infectious disease burdens decrease with urbanization but not with biodiversity | |
| C Millins, L Gilbert, J Medlock, K Hansford, DBA Thompson and R Biek | 20160123 | CL Wood, A McInturff, HS Young, DH Kim and KD Lafferty | 20160122 |
| Does deforestation promote or inhibit malaria transmission in the Amazon? A systematic literature review and critical appraisal of current evidence | | | |
| JM Tucker Lima, A Vittor, S Rifai and D Valle | 20160125 | | |