Ecological immunology
Papers of a Theme Issue compiled and edited by Hinrich Schulenburg, Joachim Kurtz, Yannick Moret and Mike T. Siva-Jothy

Introduction
Introduction. Ecological Immuno- mology
H. Schulenburg, J. Kurtz, Y. Moret & M. T. Siva-Jothy

Articles
Immunity in a variable world
B. P. Lazzaro & T. J. Little

The role of ecological feedbacks in the evolution of host defence: what does theory tell us?
M. Boots, A. Best, M. R. Miller & A. White

Decomposing health: tolerance and resistance to parasites in animals
L. Råberg, A. L. Graham & A. F. Read

Maternal transfer of antibodies in vertebrates: trans-generational effects on offspring immunity
D. Hasselquist & J.-Å. Nilsson

On sexual dimorphism in immune function
C. L. Nunn, P. Lindenfors, E. R. Pursall & J. Rolff

Inflammation and oxidative stress in vertebrate host-parasite systems
G. Sorci & B. Faivre

Immune defence, parasite evasion strategies and their relevance for ‘macroscopic phenomena’ such as virulence
P. Schmid-Hempel

The evolution of RNAi as a defence against viruses and transposable elements
D. J. Obbard, K. H. J. Gordon, A. H. Buck & F. M. Jiggins

Does intra-individual major histocompatibility complex diversity keep a golden mean?
B. Woelfling, A. Traulsen, M. Milinski & T. Boehm

Analogies in the evolution of individual and social immunity
S. Cremer & M. Sixt

ISSN 0962-8436
volume 364
number 1513
pages 1–142

12 January 2009