Cultural transmission and the evolution of human behaviour

Papers of a Theme Issue compiled and edited by Kenny Smith, Michael L. Kalish, Thomas L. Griffiths and Stephan Lewandowsky

Introduction. Cultural transmission and the evolution of human behaviour 3469
K. Smith, M. L. Kalish, T. L. Griffiths & S. Lewandowsky

Review. Establishing an experimental science of culture: animal social diffusion experiments 3477
A. Whiten & A. Mesoudi

Review. The multiple roles of cultural transmission experiments in understanding human cultural evolution 3489
A. Mesoudi & A. Whiten

Review. Theoretical and empirical evidence for the impact of inductive biases on cultural evolution 3503
T. L. Griffiths, M. L. Kalish & S. Lewandowsky

Beyond existence and aiming outside the laboratory: estimating frequency-dependent and pay-off-biased social learning strategies 3515
R. McElreath, A. V. Bell, C. Efferson, M. Lubell, P. J. Richerson & T. Waring

Review. Studying cumulative cultural evolution in the laboratory 3529
C. A. Caldwell & A. E. Millen

Investigating children as cultural magnets: do young children transmit redundant information along diffusion chains? 3541
E. Flynn

The fitness and functionality of culturally evolved communication systems 3553
N. Fay, S. Garrod & L. Roberts

Culture, embodiment and genes: unravelling the triple helix 3563
M. Wheeler & A. Clark

Exploring gene-culture interactions: insights from handedness, sexual selection and niche-construction case studies 3577
K. N. Laland

Cultural evolution: implications for understanding the human language faculty and its evolution 3591
K. Smith & S. Kirby