850 Different behavioural responses to nutritional geometry: gorillas prioritize surplus protein while consuming non-protein energy while consuming surplus protein.

847 The cost of a bodyguard: noisy human neighbours affect where urban monkeys live.

843 Nestor notabilis (aech) direction: stick-tool use in kea

840 Social environment determines degree of chemical signalling carried over from previous groups.

838 Basal superoxide as a sex-specific ecologically significant trait in terms of prevalence and resource scarcity influenced by cues of pathogen.

834 Invited reply. A force–speed trade-off is not absolute. Canis familiaris transport in a fragmented bird population linked to local population dynamics in hibernating bat colonies from white-nose syndrome among hibernating bat colonies.

832 Dinosaur extinction: closing the '3 m gap'.

831 Age-dependent inbreeding risk and offspring fitness costs in female black grouse.

828 Comment. There is always a trade-off between speed and force in a lever system: comment on McHenry (2010).

825 African grey parrots (Psittacus erithacus) use inference by exclusion to find hidden food.

821 Dinosaur extinction: closing the '3 m gap'.

820 Evolutionary biology: female choice and extra-pair paternity in a traditional human population.

818 Age-dependent inbreeding risk and offspring fitness costs in female black grouse.

814 The ghost of social environments past: dominance relationships include hidden food.

810 Synthesizing and databasing fossil methods.

807 Chemical kin label in seabirds mediated by ant ocelli.

801 Shame and honour drive cooperation in a traditional human population.

Meeting reports

803 Synthesizing and databasing fossil calibrations: divergence dating and beyond.

801 To fear or to feed: the effects of turbidity on perception of risk by a marine fish.