532 Critically endangered blonde capuchins
528 Too much of a good thing? Variety is
Conflicting preferences within females:
Synergy between social and private
Dome-shaped functional response
Female bonobos use copulation calls as
Understanding testosterone variation
Cerebral lateralization determines hand
Opinion piece. ‘Canis empathicus
Animal behaviour
526 Comment. Farm through the looking-
glass: a commentary on Dejerdrins &
524 Opinion piece. ‘Canspi impulsiva:
A proposal on dogs’ capacity to empathy with humans
522 Calling at a cost: elevated nesting
calling attracts predators to active nests
Central lateralization determines hand
preferences in Australian parrots
506 Nullisexual insects use optic flow for
flight control
504 Individuality in bird migration: routes and
learning
502 Understanding testosterone variation
in a tropical fish-breeding bird
500olfaction-based anthropophily in a
mosquito-specialist predator
496 Can dogs use the same words for
different types of pain?
494 Distributed neuronal control of
the primate voice
492 Confronting primates’ spatial
abilities
Biomechanics
539 Variability of neural activation during
walking in humans: short-hauls and big
535 Colour-producing β-keratin nanofilaments in
blue penguins (Eudyptula minor) feathers
Biophysics
545 Colours producing j-keratin nanofilaments in
blue penguins (Eudyptula minor) feathers
541 Trimodal, multidimensional sensory
integration in a wolf’s cortex
537 The biochemistry of fast prey capture
in aquatic sandpipers
533 Combining: Black mites and skin
alkaloids in poisons frogs
531 Social signals as behavioural
triggers
529 Latent, non-participatory, task-directed
synchronization
525 A new way to measure
animal cognition
522 A new level of complexity in the male
Cognition in the wild
520 Brain images show monkeys can
recognise fake emotions
518 Exploring the limits of human
social cognition
515 Tracking local population densities
of blue crane
513 Female bonobos use copulation calls as
Biomechanics
547 The biomechanics of fast prey capture
in aquatic sandpipers
544 Dome-shaped functional response
542 Tripartite integration of visual,
auditory, and somatosensory
information increases foraging
540 The evolution of island gigantism and
body size variation in turtles and
turtles
538 Parental age difference, educationally
assortative mating and offspring count:
assortative mating and offspring count:
535 Parental age difference, educationally
assortative mating and offspring count:
assortative mating and offspring count:
533 Combining: Black mites and skin
alkaloids in poisons frogs
Biology Letters
Volume 7 Number 4 Pages 481–640
23 August 2011

Meeting reports
481 Ecosystem approach to inland fisheries:
research needs and implementation
480 Comparing the potential of
marine reserves and estuaries for
landscape development
482 The impact of tidal deflection on
the distribution of sea birds
481 Ecosystem approach to inland fisheries:
research needs and implementation
480 Comparing the potential of
marine reserves and estuaries for
landscape development
482 The impact of tidal deflection on
the distribution of sea birds
481 Ecosystem approach to inland fisheries:
research needs and implementation
480 Comparing the potential of
marine reserves and estuaries for
landscape development
482 The impact of tidal deflection on
the distribution of sea birds