Contents

ORIGINAL ARTICLES
Unseen fearful faces promote amygdala guidance of attention 133
Vanessa Troiani, Elinora T. Price and Robert T. Schultz

Moral concerns increase attention and response monitoring during IAT performance: ERP evidence 141
Félice van Nunspeet, Naomi Ellemers, Belle Derks and Sander Nieuwenhuis

Neurobiological underpinnings of shame and guilt: a pilot fMRI study 150
Petra Michl, Thomas Meindl, Franziska Meister, Christine Born, Rolf R. Engel, Maximilian Reiser and Kristina Hennig-Fast

Subcortical BOLD responses during visual sexual stimulation vary as a function of implicit porn associations in women 158
Charmaine Borg, Peter J. de Jong and Janniko R. Georgiades

Hyperactivation balances sensory processing deficits during mood induction in schizophrenia 167
Miriam Dyck, James Loughead, Ruben C. Gur, Frank Schneider and Klaus Mathiak

Temporal dynamics of emotional responding: amygdala recovery predicts emotional traits 176
Brianna S. Schuyler, Tammi R. A. Kral, Jolene Jacquart, Cory A. Burghy, Helen Y. Weng, David M. Perlman, David R. W. Bachhuber, Melissa A. Rosenkranz, Donal G. MacCoon, Carien M. van Reekum, Antoine Lutz and Richard J. Davidson

Influence of trait behavioral inhibition and behavioral approach motivation systems on the LPP and frontal asymmetry to anger pictures 182
Philip A. Gable and Bryan D. Poole

Hormonal contraceptives, menstrual cycle and brain response to faces 191
Klára Marečková, Jennifer S. Perrin, Irum Nawaz Khan, Claire Lawrence, Erin Dickie, Doug A. McQuiggan, Tomáš Paus and the IMAGEN Consortium

Interdependent selves show face-induced facilitation of error processing: cultural neuroscience of self-threat 201
Jiyoung Park and Shinobu Kitayama

Reversible inactivation of pSTS suppresses social gaze following in the macaque (Macaca mulatta) 209
Arani Roy, Stephen V. Shepherd and Michael L. Platt

Power corrupts co-operation: cognitive and motivational effects in a double EEG paradigm 218
Riam Kanso, Miles Hewstone, Erin Hawkins, Monika Waszczuk and Anna Christina Nobre

Detecting emotion in others: increased insula and decreased medial prefrontal cortex activation during emotion processing in elite adventure racers 225

Orbitofrontal sulcogyral patterns are related to temperamental risk for psychopathology 232
Sarah Whittle, Cali Bartholomeusz, Murat Yücel, Meg Dennison, Nandita Vijayakumar and Nicholas B. Allen
Roman Catholic beliefs produce characteristic neural responses to moral dilemmas
Julia F. Christensen, Albert Flexas, Pedro de Miguel, Camilo J. Cela-Conde and Enric Munar

TOOLS OF THE TRADE
Social brains on drugs: tools for neuromodulation in social neuroscience
Molly J. Crockett and Ernst Fehr