Contents

What’s So Social About the Social Brain? ........................................................... 1
R.I.M. Dunbar

The Neurobiology of a Transformation from Asocial to Social Life During
Swarm Formation in Desert Locusts ............................................................. 11
Stephen M. Rogers

Social Neuroscience and the Study of Animal Communication ............... 33
Jakob Bro-Jørgensen

The Group Mind: The Pervasive Influence of Social Identity
on Cognition ........................................................................................................ 41
Jay J. Van Bavel, Leor M. Hackel, and Y. Jenny Xiao

Development + Social Selection in the Emergence of “Emotionally
Modern” Humans ............................................................................................. 57
Sarah B. Hrdy

On Faces, Gazes, Votes, and Followers: Evolutionary Psychological
and Social Neuroscience Approaches to Leadership ............................... 93
Mark van Vugt

Using Awake Animal Imaging to Understand Neural Circuits of Emotion:
Studies Ranging from Maternal Care to Aggression ................................ 111
Craig F. Ferris

The Neuroevolution of Empathy and Caring for Others: Why It Matters
for Morality ........................................................................................................ 127
Jean Decety

The Many Faces of the Emotional Body ......................................................... 153
Beatrice de Gelder and Ruud Hortensius
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Origins of Human Morality: Complex Socio-moral Evaluations by</td>
<td>165</td>
</tr>
<tr>
<td>Preverbal Infants</td>
<td></td>
</tr>
<tr>
<td>J. Kiley Hamlin</td>
<td></td>
</tr>
<tr>
<td>Can Oxytocin Improve Core Brain and Behavioral Features of Autism</td>
<td>189</td>
</tr>
<tr>
<td>Spectrum Disorders in Children?</td>
<td></td>
</tr>
<tr>
<td>Ilanit Gordon</td>
<td></td>
</tr>
<tr>
<td>Testosterone and Dominance in Humans: Behavioral and Brain Mechanisms</td>
<td>201</td>
</tr>
<tr>
<td>Jack van Honk, Peter A. Bos, and David Terburg</td>
<td></td>
</tr>
<tr>
<td>Index</td>
<td>215</td>
</tr>
</tbody>
</table>
New Frontiers in Social Neuroscience
Decety, J.; Christen, Y. (Eds.)
2014, XIV, 219 p. 50 illus., 23 illus. in color., Hardcover
ISBN: 978-3-319-02903-0