

Contents

List of contributors page vii

1. Introduction to evolutionary psychology: A Darwinian approach to human behavior and cognition
AARON T. GOETZ, TODD K. SHACKELFORD, AND STEVEN M. PLATEK 1
2. The evolution of general fluid intelligence
DAVID C. GEARY 22
3. The role of a general cognitive factor in the evolution of human intelligence
JAMES J. LEE 57
4. Where there is an adaptation, there is a domain: The form-function fit in information processing
H. CLARK BARRETT 97
5. Invention and community in the emergence of language: Insights from new sign languages
MICHAEL A. ARBIB 117
6. Origins of the language: Correlation between brain evolution and language development
ALFREDO ARDILA 153

vi Contents

7. The evolutionary cognitive neuropsychology of face preferences
ANTHONY C. LITTLE AND BENEDICT C. JONES 175
8. Sex differences in the neural correlates of jealousy
HIDEHIKO TAKAHASHI AND YOSHIRO OKUBO 205

Index 216