



## HUMAN BIOLOGY AND HEALTH

**THE HUMAN CONDITION. *Developments in Primatology: Progress and Prospects.***

By Robert G. Bednarik; Foreword by Dean Falk. New York: Springer. \$129.00. xx + 207 p.; ill.; index. ISBN: 978-1-4419-9352-6. 2011.

**BIOACTIVE FOOD AS DIETARY INTERVENTIONS FOR DIABETES. *Bioactive Foods in Chronic Disease States.***

Edited by Ronald Ross Watson and Victor R. Preedy. Academic Press. Boston (Massachusetts): Elsevier. \$129.95. xxiv + 633 p.; ill.; index. ISBN: 978-0-12-397153-1. 2013.

## REGENERATIVE PHARMACOLOGY.

Edited by George J. Christ and Karl-Erik Andersson. Cambridge and New York: Cambridge University Press. \$150.00. xxi + 338 p. + 31 pl.; ill.; index. ISBN: 978-0-521-89949-9. 2013.

**PRINCIPLES OF MUCOSAL IMMUNOLOGY. *Society for Mucosal Immunology.***

Edited by Phillip D. Smith, Thomas T. MacDonald, and Richard S. Blumberg. London and New York: Garland Science (Taylor & Francis Group). \$90.00 (paper). xxii + 529 p.; ill.; index. ISBN: 978-0-8153-4443-8. 2013.

**A GENTLE INTRODUCTION TO SUPPORT VECTOR MACHINES IN BIOMEDICINE. *Volume 2: Case Studies and Benchmarks.***

By Alexander Statnikov, Constantin F. Aliferis, Douglas P. Hardin, and Isabelle Guyon. Hackensack (New Jersey): World Scientific Publishing. \$78.00. viii + 201 p.; ill.; index. ISBN: 978-981-4324-39-7. 2013.



## MISCELLANEOUS

**SCIENTIFIC COMMUNICATION FOR NATURAL RESOURCE PROFESSIONALS.**

Edited by Cecil A. Jennings, Thomas E. Lauer, and Bruce Vondracek. Bethesda (Maryland): American Fisheries Society. \$35.00 (paper). xii + 180 p.; ill.; no index. ISBN: 978-1-934874-28-8. 2012.

All scientists have to communicate their science, whether to their professional colleagues, funding agencies, policymakers, or the public; yet, few sci-

entists receive any formal training in how to effectively communicate technical concepts and data. *Scientific Communication for Natural Resource Professionals* offers a crash course that focuses mostly on scientific writing, but also touches upon other means of communication, such as poster and oral presentations and even telephone conversations. Although the book lacks a thematic organization of its 14 chapters, each covers a topic and thus stands alone. With such varied topics as determining authorship, designing tables and figures, responding to comments of peer reviewers and editors, and presenting at professional meetings, readers can benefit from consulting only the chapters that are necessary. As expected of an edited volume, some chapters are more informative and pleasant to read than others. Assuming that most readers will pick up the volume intentionally to refine their communication skills, they will be disappointed by the opening chapter that reviews the deep history of writing—since cuneiform of the 4th millennium BC—and the future of scientific communication, but offers no practical advice. I found the chapters on reporting statistical methods and results and on converting one's dissertation into journal manuscripts particularly useful.

Most of the contributing authors are aquatic or fisheries biologists, so examples were primarily drawn from these narrow subfields; however, the “gems of information” (p. vii) provided throughout the book will be valuable to all natural resource professionals and even more broadly to all scientists. For example, recommendations found in the chapters that cover the essentials of reviewing scientific manuscripts and the etiquette of informal professional communications should transcend disciplines. Thus, physical and social scientists, as well as all flavors of biologists, can benefit from this volume. Ultimately, the book lives up to the editors’ intention to produce a text that can push both novices and seasoned scientists to better writing outcomes.

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## ECOIMMUNOLOGY.

Edited by Gregory E. Demas and Randy J. Nelson. Oxford and New York: Oxford University Press. \$89.95. xii + 636 p.; ill.; index. ISBN: 978-0-19-973734-5. 2012.