

BIOLOGY

The Oxford University Press Biology list was recently ranked by the Book Marketing Society as the number one organismal biology list in the UK. The scope and content of the list can be described in general terms as "Ecology and Evolution", with a particular reputation for quality in the fields of evolutionary biology and epidemiology. As well as maintaining these strengths, the list continues to expand in the fields of ecology, conservation biology, physiology, animal biology, marine biology and plant science. The list is aimed at a market largely comprised of graduate students and academic professionals.

September 2009

Animal Biology

- Angilletta** Thermal Adaptation (2009)
Carbone What Animals Want (2004)
Chown & Nicolson Insect Physiological Ecology (2004)
Córdoba-Aguilar (ed) Dragonflies and Damselflies (2008)
d'Ettorre & Hughes (eds) Sociobiology of Communication (2008)
Fairbairn et al Sex, Size and Gender Roles (2007)
Hansell Animal Architecture (2005)
James & Pitts-Singer Bee Pollination in Agricultural Ecosystems (2008)
Lighton Measuring Metabolic Rates (2008)
Miklosi Dog Behaviour, Evolution and Cognition (2007)
Ruxton et al Avoiding Attack (2004)
Stamp Dawkins Observing Animal Behaviour (2007)
Wich et al (eds) Orangutans (2008)

Aquatic Biology

- Belgrano et al** Aquatic Food Webs (2005)
Davis The Man Who Saved Sea Turtles (2007)
del Giorgio & Williams (eds) Respiration in Aquatic Ecosystems (2005)
Duffy Evolutionary Ecology of Social and Sexual Systems (2007)
Hogarth Biology of Mangroves (2007)
McClanahan Food Webs and the Dynamics of Marine Reefs (2008)
Sheppard, Davy & Pilling The Biology of Coral Reefs (2009)
Stenseth et al (eds) Marine Ecosystems and Climate Variation (2005)
Vincent Polar Lakes and Rivers (2008)
Williams The Biology of Temporary Waters (2005)

Biochemistry / Molecular Biology

- Shamoo & Resnik** Responsible Conduct of Research (2009)
Sanderson & Skelly (eds) Macromolecular Crystallography (2007)

- Till & Grogan** Radiological Risk Assessment and Environmental Analysis (2008)

Biodiversity / Conservation Biology

- Ausden** Habitat Management for Conservation (2007)
Botkin Our Natural History (2004)
Botkin Beyond the Stony Mountains (2004)
Courchamp et al Allee Effects in Ecology and Conservation (2008)
Fowler Systemic Management (2009)
Jacobson et al Conservation Education and Outreach (2006)
Macdonald & Sillero-Zubiri The Biology and Conservation of Wild Canids (2004)
Milner-Gulland & Rowcliffe Conservation and Sustainable Use (2007)
Naeem et al (eds) Biodiversity, Ecosystem Functioning, and Human Wellbeing (2009)
Reynolds The Chimpanzees of the Budongo Forest (2005)
Rockwood Foundations of Environmental Sustainability (2008)
Sutherland et al Bird Ecology and Conservation (2004)

Biotechnology

- Stewart** Genetically Modified Planet (2004)

Disease Ecology / Epidemiology

- Clark** In Defense of Self (2008)
Collinge & Ray (eds) Disease Ecology (2006)
McLean et al (eds) SARS (2005)
Pfeiffer et al Spatial Analysis in Epidemiology (2008)
Rolff & Reynolds (eds) Insect Infection and Immunity (2009)
Thomas et al Parasitism and Ecosystems (2005)

Ecology

- Cheplick** Ecology and Evolution of the Grass-Endophyte Symbiosis (2009)

Clark Fahey & Knapp (eds)	Bracing for Armageddon? (2008) Principles and Standards for Measuring Primary Production (2007)
Ginzburg & Colyvan Leichenko & O'Brien	Ecological Orbits (2004) Environmental Change and Globalization (2008)
Shorrocks Thomas et al Wagner et al	The Biology of African Savannahs (2007) The Biology of Polar Regions (2008) Yellowstone's Destabilized Ecosystem (2006)
Wilkinson	Fundamental Processes in Ecology (2006)

Evolutionary Biology / Genetics

Albert (ed)	Parsimony, Phylogeny, and Genomics (2006)
Alcock	An Enthusiasm for Orchids (2005)
Arnold	Reticulate Evolution and Humans (2008)
Avise	Clonality (2008)
Bell	Selection (2008)
Boaz & Ciochon	Dragon Bone Hill (2004)
Friedlaender (ed)	Genes, Language, and Culture History in the Southwest Pacific (2007)
Grinnell	Everyday Practice of Science (2008)
Höglund	Evolutionary Conservation Genetics (2009)
Johnson	Darwinian Detectives (2007)
Knight	Human Genetic Diversity (2009)
Liberles	Ancestral Sequence Reconstruction (2007)
Magurran	Evolutionary Ecology (2005)
Minelli	Perspectives in Animal Phylogeny and Evolution (2008)
Sapp	Genesis (2003)
Schmidt-Rhaesa	The Evolution of Organ Systems (2007)
Telford & Littlewood (eds)	Animal Evolution (2009)
Turvey (ed)	Holocene Extinctions (2009)

Microbiology

Goudsmit	Viral Fitness (2004)
Money	Mr. Bloomfield's Orchard (2004)
Money	Carpet Monsters and Killer Spores (2004)
Money	The Triumph of the Fungi (2006)

Natural History & Field Guides

Strickman et al	Prevention of Bug Bites, Stings, and Disease (2009)
Williams	The Nature Handbook (2005)

Ornithology

Anderson	Biology of the Ubiquitous House Sparrow (2006)
Blackburn et al	Avian Invasions (2009)
Otter	Ecology and Behavior of Chickadees and Titmice (2007)
Videler	Avian Flight (2006)
Yalden	The History of British Birds (2008)

Plant Sciences & Forestry

Cousens et al	Dispersal in Plants (2008)
Cronk	The Molecular Organography of Plants (2009)
Glover	Understanding Flowers and Flowering (2007)
Malhi & Phillips (eds)	Tropical Forests and Global Atmospheric Change (2005)
Murphy	Plants, People and Genes (2007)
Newton	Forest Ecology and Conservation (2007)
Ronald & Adamchak	Tomorrow's Table (2008)
Stohlgren	Measuring Plant Diversity (2006)
Thompson	Plant Evolution in the Mediterranean (2005)

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