

'Fusco's and Minelli's *The Biology of Reproduction* is impressive in scope. Rather than adopting a more restricted perspective on reproduction – be it on reproduction in mammals, animals, or plants – this book provides a comprehensive overview of the various similarities and variations of this central biological phenomenon across the whole tree of life. In an easily accessible style and exemplified through a wide range of illustrations, it offers the reader a great stepping stone to more in-depth comparative studies. Thus, this book is of use not only for biology students and professors but also for philosophers of biology. Highly recommended.'

Jan Baedke, Ruhr University Bochum, Germany

Reproduction is fundamental to life: it is the way life persists across the ages. This book offers new, wider vistas on this vital biological phenomenon, exploring how it works through the whole tree of life. It explores facets such as asexual reproduction, parthenogenesis, sex determination and reproductive investment, with a taxonomic coverage extending over all the main groups – animals, plants (including algae), fungi, protists and bacteria. It collates into one volume perspectives from varied disciplines – including zoology, botany, microbiology, genetics, cell biology, developmental biology, evolutionary biology, animal and plant physiology, and ethology – using as far as possible a common terminology. The book aims to identify the commonalities among reproductive phenomena, while demonstrating the diversity that exists even among closely related taxa. Its integrated approach makes this a valuable reference source for students and researchers, as well as an effective entry point for a more in-depth study of specific topics.

Giuseppe Fusco is Associate Professor of Zoology in the Department of Biology at the University of Padova, Italy. He is a researcher in evolutionary and developmental biology and has edited three volumes in these fields. He previously collaborated with Alessandro Minelli on *Evolving Pathways* (Cambridge, 2008).

Alessandro Minelli is a former Full Professor of Zoology and, in retirement, an affiliated senior scientist at the University of Padova, Italy. He has served as vice-president of the European Society for Evolutionary Biology and as specialty editor-in-chief for evolutionary developmental biology of *Frontiers in Ecology and Evolution*. He is the author of several books on evolutionary biology, including *The Development of Animal Form* (Cambridge, 2003) and *Plant Evolutionary Developmental Biology* (Cambridge, 2018).

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