

1. Record Nr.	UNISALENTO991003182989707536
Titolo	Francis André ... / preface de Marie-Thérèse Guillaume ; lecture de Paul Aron
Pubbl/distr/stampa	Bruxelles : Labor, 1989
ISBN	2804004449
Descrizione fisica	146 p. ; 18 cm
Collana	Les conteurs de Wallonie ; 2
Altri autori (Persone)	André, Francis Guillaume, Marie-Thérèse Aron, Paul
Disciplina	843.9108
Soggetti	Racconti valloni - Antologie
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910298396803321
Titolo	Development and Environment / / edited by Warren Burggren, Benjamin Dubansky
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-75935-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (465 pages)
Disciplina	571.8
Soggetti	Developmental biology Physiology Environmental toxicology Developmental Biology Animal Physiology Ecotoxicology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Introduction -- Current Trends and Perspectives in Environmental Developmental Physiology -- Experimental Approaches -- Section Introduction -- The Opportunities and Limitations of Laboratory versus Field Approaches -- Adverse Outcome Pathways and Systems Integration -- Multivariate Experimental Designs in Environmental Developmental Physiology -- Emerging Data Bases and Data Management Plans -- Case Study: Research Consortia and the Art of Collaboration -- Multiple environmental stressors, their interactions and the complex responses they evoke -- Section Introduction -- Multiple Stressor Interactions -- Multiple System Interactions -- Integrated Responses from the Molecular to the Population Level -- Case Study: Developmental Physiology at High Altitude -- Plasticity in developmental time and space -- Section Introduction -- Active and Passive Responses to the Environment in Developing Animals: Costs and Benefits -- Epigenetics in Environmental Developmental Physiology -- Developmental Windows -- Developmental Plasticity and Heterokairy -- Case Study: Larval Development in Fishes.

Rather than a loosely connected list of facts/topics, this book addresses virtually every field that involves the use of developing animals in environmental science. In doing so, it will help define the scientific collective within these fields to both those readers who are "outside" of a particular field (students and professionals alike) and those who work within said field, where multiple iterations of the same job description exist. Both the content and choice of authors fully support this goal, as the editors and contributing authors represent contemporary thought and experimentation in their respective fields – ranging from developmental physiology through environmental toxicology to medicine. As such, this work will appeal to a broad audience, including any scientist or trainee interested in the nexus of environment, development and physiology.
