

1. Record Nr.	UNINA9910476831503321
Titolo	Phenotypic plasticity & evolution : causes, consequences, controversies // edited by David W. Pfennig ; foreword by Mary Jane West-Eberhard
Pubbl/distr/stampa	CRC Press Boca Raton, FL : , : CRC Press, , 2021 ©2021
Descrizione fisica	1 online resource (xxxi, 404 pages) : digital file(s)
Collana	Evolutionary cell biology
Disciplina	576.53
Soggetti	Phenotypic plasticity Evolution (Biology)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Section I. Plasticity and evolution: concepts, contexts, questions -- Section II. Causes of plasticity: from genes to ecology -- Section III. Consequences of plasticity: adaptation, origination, diversification -- Section IV. Plasticity and evolution: controversies and consensus
Sommario/riassunto	Phenotypic plasticity – the ability of an individual organism to alter its features in direct response to a change in its environment – is ubiquitous. Understanding how and why this phenomenon exists is crucial because it unites all levels of biological inquiry. This book brings together researchers who approach plasticity from diverse perspectives to explore new ideas and recent findings about the causes and consequences of plasticity. Contributors also discuss such controversial topics as how plasticity shapes ecological and evolutionary processes; whether specific plastic responses can be passed to offspring; and whether plasticity has left an important imprint on the history of life. Importantly, each chapter highlights key questions for future research. Drawing on numerous studies of plasticity in natural populations of plants and animals, this book aims to foster greater appreciation for this important, but frequently misunderstood phenomenon. Key Features Written in an accessible style with numerous illustrations, including many in color Reviews the

history of the study of plasticity, including Darwin's views Most chapters conclude with recommendations for future research.

2. Record Nr.	UNINA9910823528903321
Autore	Adetayo Oluwaseun A
Titolo	Comprehensive Cleft Care, Volume 2 : Surgical // by: Losee, Joseph E., Kirschner, Richard E.
Pubbl/distr/stampa	New York, New York : , : Thieme, , 2016 ©2016
ISBN	1-63853-505-1 1-62623-752-2
Edizione	[Second edition.]
Descrizione fisica	1 online resource (xxxiii, 731-1473, 4, 33 pages) : color illustrations
Collana	Comprehensive Cleft Care.
Disciplina	617.522
Soggetti	Cleft lip Cleft palate
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previous edition: 2009.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	This book (second edition) attempts to cover all the scientific and clinical disciplines related to cleft care, which is indeed a wide remit. It ably achieves its aims.... It is an enjoyable and very comprehensive read, being well written, presented, illustrated and organized. -- PMFA News Comprehensive Cleft Care is a complete clinical reference that addresses every aspect of the life-long care required by patients with orofacial clefting. Supported by a handsome full-color presentation, Comprehensive Cleft Care features heavily-illustrated chapters that provide unmatched coverage of everything from prenatal diagnosis to final orthognathic surgery. The inclusion of topics such as basic science research, mission work, and outcome measures make this an all-in-one clinical companion with coverage that cannot be found anywhere else. With its distinct holistic approach and perspectives from skilled specialists in a variety of disciplines, Comprehensive Cleft Care

presents an unmatched overview of cleft repair and management. Volume Two of the book covers all the surgical and operative issues connected with the care of cleft patients, discussing both primary and secondary surgery, dental, orthodontic and prosthetic management, and management of skeletal deformities.
