

1. Record Nr.	UNINA990009431540403321
Autore	Catalano, Giuseppe <1888-1981>
Titolo	Ricerche preliminari sull' acidità dei succhi di agave / Giuseppe Catalano
Pubbl/distr/stampa	Palermo : Tip. Nazionale, 1930
Descrizione fisica	19 p. ; 25 cm
Disciplina	584.43
Locazione	FAGBC
Collocazione	60 DONO CATALANO 110/4 60 DONO CATALANO 111/3
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Estr. da: Lavori del R. Istituto Botanico di Palermo, vol. 1, 1930

2.	<b>Record Nr.</b>	UNISA990002764170203316
	<b>Autore</b>	RANALLI, Francesco
	<b>Titolo</b>	Considerazioni sul tema dell'economicità aziendale / Francesco Ranalli
	<b>Pubbl/distr/stampa</b>	Pescara : CLUA, 1988
	<b>Descrizione fisica</b>	82 p. ; 24 cm
	<b>Disciplina</b>	338.5
	<b>Soggetti</b>	Economia aziendale - organizzazione
	<b>Collocazione</b>	P07 448
	<b>Lingua di pubblicazione</b>	Italiano
	<b>Formato</b>	Materiale a stampa
	<b>Livello bibliografico</b>	Monografia
3.	<b>Record Nr.</b>	UNINA9910787878003321
	<b>Autore</b>	Wagner Gunter P.
	<b>Titolo</b>	Homology, genes, and evolutionary innovation // Gunter P. Wagner
	<b>Pubbl/distr/stampa</b>	Princeton, New Jersey : , : Princeton University Press, , 2014 ©2014
	<b>ISBN</b>	1-4008-5146-7
	<b>Edizione</b>	[Course Book]
	<b>Descrizione fisica</b>	1 online resource (495 p.)
	<b>Disciplina</b>	571.8/5
	<b>Soggetti</b>	Developmental genetics Evolution (Biology) Genetic regulation
	<b>Lingua di pubblicazione</b>	Inglese
	<b>Formato</b>	Materiale a stampa
	<b>Livello bibliografico</b>	Monografia
	<b>Note generali</b>	Description based upon print version of record.
	<b>Nota di bibliografia</b>	Includes bibliographical references and index.
	<b>Nota di contenuto</b>	Front matter -- Contents -- Preface -- Introduction: What This Book Aims to Do and What It Is Not -- Part I. Concepts and Mechanisms -- Part II. Paradigms and Research Programs -- References -- Index

Homology—a similar trait shared by different species and derived from common ancestry, such as a seal's fin and a bird's wing—is one of the most fundamental yet challenging concepts in evolutionary biology. This groundbreaking book provides the first mechanistically based theory of what homology is and how it arises in evolution. Günter Wagner, one of the preeminent researchers in the field, argues that homology, or character identity, can be explained through the historical continuity of character identity networks—that is, the gene regulatory networks that enable differential gene expression. He shows how character identity is independent of the form and function of the character itself because the same network can activate different effector genes and thus control the development of different shapes, sizes, and qualities of the character. Demonstrating how this theoretical model can provide a foundation for understanding the evolutionary origin of novel characters, Wagner applies it to the origin and evolution of specific systems, such as cell types; skin, hair, and feathers; limbs and digits; and flowers. The first major synthesis of homology to be published in decades, *Homology, Genes, and Evolutionary Innovation* reveals how a mechanistically based theory can serve as a unifying concept for any branch of science concerned with the structure and development of organisms, and how it can help explain major transitions in evolution and broad patterns of biological diversity.

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