

1. Record Nr.	UNINA9910583042303321
Autore	Bottacchi Stefano
Titolo	Theory and modeling of cylindrical nanostructures for high-resolution coverage spectroscopy // Stefano Bottacchi, Francesca Bottacchi
Pubbl/distr/stampa	Amsterdam, Netherlands : , : Elsevier, , 2017 ©2017
ISBN	0-323-52732-9
Descrizione fisica	1 online resource (503 pages) : illustrations (some color), graphs
Collana	Micro & Nano Technologies Series
Disciplina	543.62
Soggetti	High resolution spectroscopy Nanostructured materials - Spectra
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.

2. Record Nr.	UNINA9910977582603321
Titolo	Igiene ambientale / a cura del gruppo di lavoro "Salute ed ambiente" della Società Italiana di Igiene, Medicina Preventiva e Sanità Pubblica ; curatori Antonio Azara ... [et al.]
Pubbl/distr/stampa	Napoli, : EdiSES, c2024
ISBN	978-88-362-3203-1
Descrizione fisica	XIV, 330 p. : ill. ; 27 cm
Disciplina	363.72
Locazione	SC1
Collocazione	363.72-AZA-1
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
3. Record Nr.	UNINA9910973328303321
Titolo	Epigenetics : linking genotype and phenotype in development and evolution // edited by Benedikt Hallgrímsson and Brian K. Hall
Pubbl/distr/stampa	Berkeley, : University of California Press, c2011
ISBN	9786613331854 9781283331852 1283331853 9780520948822 0520948823
Edizione	[1st ed.]
Descrizione fisica	1 online resource (469 p.)
Classificazione	WG 1940
Altri autori (Persone)	HallgrímssonBenedikt HallBrian K <1941-> (Brian Keith)
Disciplina	576.5/3
Soggetti	Phenotype Epigenesis Genotype-environment interaction Genetic regulation Developmental genetics Evolutionary genetics

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Contributors -- 1. Introduction -- 2. A Brief History of the Term and Concept Epigenetics -- 3. Heuristic Reductionism and the Relative significance of Epigenetic Inheritance in evolution -- 4. The Epigenetics of Genomic Imprinting: Core Epigenetic Processes are conserved in Mammals, Insects, and Plants -- 5. Methylation Mapping in Humans -- 6. Asexuality and Epigenetic Variation -- 7. Epigenesis, Preformation, and the Humpty Dumpty Problem -- 8. A Principle of Developmental Inertia -- 9. The Role of Epigenetics in Nervous System Development -- 10. Morphogenesis of Pigment Patterns: Experimental and Modeling Approaches -- 11. Epigenetic Interactions of the Cardiac Neural Crest -- 12. Epigenetics in Bone and cartilage Development -- 13. Muscle-Bone Interactions and the Development of skeletal Phenotype: Jaw muscles and the skull -- 14. Evolution of the Apical Ectoderm in the Developing Vertebrate Limb -- 15. Role of Skeletal Muscle in the Epigenetic Shaping of Organs, Tissues, and Cell Fate Choices -- 16. Epigenetic Integration, Complexity, and Evolvability of the Head: Rethinking the Functional Matrix Hypothesis -- 17. Epigenetic Interactions: The Developmental Route to Functional Integration -- 18. Epigenetic Contributions to Adaptive Radiation: Insights from Threespine Stickleback -- 19. Learning, Developmental Plasticity, and the Rate of Morphological Evolution -- 20. Epigenetics: Adaptation or Contingency? -- 21. The Epigenetics of Dymorphology. Craniosynostosis as an Example -- 22. Epigenetics of Human Disease -- 23. Epigenetics: The Context of Development -- Index
Sommario/riassunto	<p> Illuminating the processes and patterns that link genotype to phenotype, epigenetics seeks to explain features, characters, and developmental mechanisms that can only be understood in terms of interactions that arise above the level of the gene. With chapters written by leading authorities, this volume offers a broad integrative survey of epigenetics. Approaching this complex subject from a variety of perspectives, it presents a broad, historically grounded view that demonstrates the utility of this approach for understanding complex biological systems in development, disease, and evolution. Chapters cover such topics as morphogenesis and organ formation, conceptual foundations, and cell differentiation, and together demonstrate that the integration of epigenetics into mainstream developmental biology is essential for answering fundamental questions about how phenotypic traits are produced. </p>