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Titolo	Life and Evolution : Latin American Essays on the History and Philosophy of Biology // edited by Lorenzo Baravalle, Luciana Zaterka
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ISBN	3-030-39589-8
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Descrizione fisica	1 online resource (249 pages)
Collana	History, Philosophy and Theory of the Life Sciences, , 2211-1956 ; ; 26
Disciplina	576.801
Soggetti	Biology - Philosophy Science - History Evolution (Biology) Philosophy of Biology History of Science Evolutionary Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Weldon's unpublished Manuscript: An Attempt at Reconciliation between Mendelism and Biometry? -- Chapter 3. Blood, Transfusions and Longevity -- Chapter 4. Factum Ergo Est! Performative Epistemology and the Philosophy of Experimental Biology -- Chapter 5. Life on Earth is not a Passenger, but a Driver: Explaining the Transition from a Physicochemical to a Life-Constrained World from an Organizational Perspective -- Chapter 6. Cooperation and the Gradual Emergence of Life and Teleonomy -- Chapter 7. Evolutionary Debunking Arguments and Moral Realism -- Chapter 8. The Darwinian Naturalization of Teleology -- Chapter 9. Drift as a Force of Evolution: A Manipulationist Account -- Chapter 10. Laws, Models, and Theories in Biology: A Unifying Interpretation -- Chapter 11. Systemic Analysis and Functional Explanation: Structure and Limitations.
Sommario/riassunto	This book offers to the international reader a collection of original articles of some of the most skillful historians and philosophers of biology currently working in Latin American universities. During the last

decades, increasing attention has been paid in Latin America to the history and philosophy of biology, but since many local authors prefer to write in Spanish or in Portuguese, their ideas have barely crossed the boundaries of the continent. This volume aims to remedy this state of things, providing a good sample of this production to the English speaking readers, bringing together contributions from researchers working in Brazilian, Argentinean, Chilean, Colombian and Mexican universities. The stress on the regional provenance of the authors is not intended to suggest the existence of something like a Latin American history and philosophy of biology, supposedly endowed with distinctive features. On the contrary, the editors firmly believe that advances in this field can be achieved only by stimulating the integration in the international debate. Based on this assumption, the book focuses on two topics, life and evolution, and presents a selection of contributions addressing issues such as the history of the concept of life, the philosophical reflection on life manipulation and life extension, the structure and development of evolutionary theory as well as human evolution. *Life and Evolution – Latin American Essays on the History and Philosophy of Biology* will provide the international reader with a rather complete picture of the ongoing research in the history and philosophy of biology in Latin America, offering a snapshot of this dynamic community. It will also contribute to contextualize and develop the debate concerning life and evolution, and the relation between the two phenomena.
