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Nota di contenuto	Introduction -- Introduction to Epigenetics -- Too Early or Too Late? The Assessment of Emerging Technology -- Epigenetics and Genetic Determinism (in Popular Science) -- Identity and Non-Identity. Intergenerational Justice as a Topic of an Ethics of Epigenetics -- Genetics, Epigenetics and Forms of Action. About the Ethical Ambivalence of Epigenetic Knowledge -- Epigenetics: Biological, Medical, Social, and Ethical Challenges -- Learning from and Shaping the Public Discourse about Epigenetics -- State of the Public Discourse on Epigenetics -- Epigenetics – New Aspects of Chemicals Policy -- Epigenetics and Legal Regulations: A challenge for the State's Obligation to Protect Environment, Individual's Health and Civil Rights -- Epigenetics and the Protection of Personality Rights -- Adam's Apple and His Legacy: Ethical Perspectives on Epigenetics with an Excursion to the Field of Body Weight Regulation -- Epigenetics and Original Sin. Theological-Ethical Reflections on Heredity and Responsibility.
Sommario/riassunto	Modern epigenetics unites scientists from life sciences, organic chemistry as well as computer and engineering sciences to find an answer to the question of how environmental influences can have a lasting effect on gene expression, maybe even into the next generations. This volume examines from an interdisciplinary perspective the ethical, legal and social aspects of epigenetics. Contents • Introduction to Epigenetics • The Assessment of Emerging

Technology • Epigenetics and Genetic Determinism (in Popular Science)
• Intergenerational Justice as a Topic of an Ethics of Epigenetics •
About the Ethical Ambivalence of Epigenetic Knowledge • Biological,
Medical, Social, and Ethical Challenges • Learning from and Shaping the
Public Discourse about Epigenetics • State of the Public Discourse on
Epigenetics • New Aspects of Chemicals Policy • Epigenetics and Legal
Regulations • Epigenetics and the Protection of Personality Rights •
Adam's Apple and His Legacy • Epigenetics and Original Sin Target
Groups Scholars and students in science and technology studies,
biology, philosophy, sociology, theory of science, history of science,
law and theology Editors Reinhard Heil and Harald König are
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