

1. Record Nr.	UNINA9910737271803321
Titolo	Governing, protecting, and regulating the future of genome editing : the significance of ELSPI perspectives // edited by Santa Slokenberga, Timo Minssen, and Ana Nordberg
Pubbl/distr/stampa	Leiden, The Netherlands : , : Brill/Nijhoff, , [2023] ©2023
ISBN	90-04-52613-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource
Disciplina	344.04196
Soggetti	Gene therapy - Law and legislation Genetic engineering - Law and legislation Human genetics - Law and legislation Gene editing - Technological innovations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Genome editing : learning from its past and envisioning its future / Judit Sandor -- Transformation of medical care through gene therapy and human rights to life and health -balancing risks and benefits / Anne Kjersti Befring -- Somatic genome editing with the use of AI : big promises but doubled legal issues / Anastasiya Kiseleva -- Addressing cognitive vulnerabilities through genome and epigenome editing : techno-legal adaptations for persons with intellectual disabilities / Pin Lean Lau -- Regulating heritable human genome editing : drawing the line between legitimate and controversial use / Noemi Conditì -- The European Court of Human Rights and the emergence of human germline genome editing-'The right to life' and 'the right to (artificial) procreation' / Merel M. Spaander -- The object-based and process-based regulation of genome editing / Michal Kosciak and Eliska Vladikova -- A room with a view (and with a gene therapy drug) : gene therapy medicinal products and genetic tourism in Europe / Vera Lucia Raposo -- What would it take to enable germline editing in Europe for medical purposes? / Santa Slokenberga -- Genetics and justice, non-ideal theory and the role of patents : the case of CRISPR-Cas9 / Oliver

Feeney -- Balancing innovation, 'Ordre Public' and morality in human germline editing : a call for more nuanced approaches in patent law / Duncan Matthews, Timo Minssen, and Ana Nordberg -- The application of EU competition law to the exploitation of human genome editing technology / Vladimir Bastidas Venegas.

---

Sommario/riassunto

"This edited collection examines the ethical, legal, social and policy implications of genome editing technologies. Moreover, it offers a broad spectrum of timely legal analysis related to bringing genome editing to the market and making it available to patients, including addressing genome editing technology regulation through procedures for regulatory approval, patent law and competition law. In twelve chapters, this volume offers persuasive arguments for justifying transformative regulatory interventions regarding human genome editing, as well as the various legal venues for introducing necessary or desirable changes needed to create an environment for realizing the potential of genome editing technology for the benefit of patients and society"--

---