Record Nr. UNINA9910452257103321 Designer animals: mapping the issues in animal biotechnology / / **Titolo** edited by Conrad G. Brunk and Sarah Hartley Pubbl/distr/stampa Toronto, [Ontario];; Buffalo, [New York];; London, [England]:,: University of Toronto Press., 2012 ©2012 **ISBN** 1-4426-6262-X 1-4426-6263-8 Descrizione fisica 1 online resource (286 p.) Disciplina 179.3 Soggetti Animal biotechnology - Moral and ethical aspects Animal biotechnology - Social aspects Animal biotechnology - Economic aspects Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Front matter -- Contents -- List of Figures and Tables --Nota di contenuto Acknowledgments -- 1. Introduction: Focusing on the Values in Debates about Animal Biotechnology -- 2. Animal Biotechnology: The Scientific Landscape -- 3. Animal Biotechnology: The Ethical Landscape -- 4. The Biotechnology Industry and Agricultural Economics -- 5. The Farmers: The Agrarian Critique of Industrial Agriculture -- 6. The Health Researchers: Transformational Research in a Transactional World -- 7. Human Health Care: The Promise of Animal Biotechnology -- 8. Animal Justice: Understanding the Implications of Animal Biotechnology for Animal Welfare and Animal Rights -- 9. The Religious Factor: Perspectives of World Religions on Animal Biotechnology -- 10. Issues of Governance in Animal Biotechnology -- Contributors -- Index Sommario/riassunto Designer Animals is an in-depth study of the debates surrounding the development of animal biotechnology, which is quickly emerging out of the laboratory and into the commercial marketplace. This book

innovatively combines expert analysis on the technology's economic,

professional, ethical, and religious implications while remaining firmly grounded in the 'real world' political environment in which the issue is played out. Designer Animals uses non-technical language to explore the science behind animal biotechnology and the ethical frameworks at play in its surrounding debates. By investigating the interests of major stakeholders, including researchers on the cutting edge of science; mainstream and 'alternative' agriculture organizations; the animal welfare movement; and health care providers, patients, and researchers, the contributors illuminate the most important points of agreement and disagreement on this hotly contested topic.