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Edizione	[1st ed.]
Descrizione fisica	1 online resource (xxi, 274 pages) : illustrations
Collana	Oxford scholarship online.
Altri autori (Persone)	LanzaR. P <1956-> (Robert Paul)
Disciplina	617.9/5
Soggetti	Transplantation of organs, tissues, etc - Moral and ethical aspects Xenografts - Moral and ethical aspects Transplantation immunology
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references (p. 261-263) and index.
Nota di contenuto	Contents; An appreciation; Foreword; Preface: The next great medical revolution?; Acknowledgments; 1 The End of the Night Shift: Organ transplantation today and tomorrow; 2 Animal Attraction: Supply and demand in the world of organ transplantation; 3 From Icarus to the First Heart Transplant: Man's early attempts to bridge the species gap; 4 All Animals Are Equal, but Some Are More Equal than Others: The choice of donor; 5 Zero Tolerance: The rejection of animal organs; 6 A Spoonful of Sugar: Preventing rejection; 7 The "Humanized" Pig: Manipulating the genes of the donor 8 The Immunological Holy Grail: Tolerance; 9 From Diabetes to Alzheimer's: Cells that will make a difference; 10 The Discordant Concert: Will the transplanted organ work?; 11 The Hottest Zone: The fear of an AIDS-like epidemic; 12 Guinea Pigs: The selection of the first patients; 13 Animal Rights and Human Wrongs: Ethical concerns; 14 Protecting the Public: Government regulations and safeguards; 15 Judgment Day: Potential legal problems; 16 The Ultimate Piggy Bank: Animal transplants and health care economics; 17 A Vision with a Task;

1.

	Appendix; Glossary of selected biomedical terms; Bibliography; Index
Sommario/riassunto	The majority of patients in need of organ transplants do not survive long enough for a suitable human organ to become available. This book examines the clinical and ethical issues surrounding the use of humanised animal organs.