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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	1 History of Marginal Donors in the World -- 2 Management of Extended Criteria Donors -- 3 DCD for Heart Transplantation -- 4 ECD for Heart Transplantation -- 5 How to Initiate DCD Program for Lung Transplantation -- 6 DCD for Lung Transplantation -- 7 ECD for Lung Transplantation -- 8 LD for Lung Transplantation -- 9 How to Initiate DCD Program for Liver Transplantation -- 10 DCD for Liver Transplantation -- 11 ECD for Adult Liver Transplantation -- 12 LD for Liver Transplantation -- 13 How to Initiate a DCD Programme for Kidney Transplantation -- 14 DCD for Kidney Transplantation -- 15 Machine Perfusion Preservation for Kidney Transplantation -- 16 ECD for Kidney Transplantation -- 17 LD for Kidney Transplantation -- 18 DCD for Pancreas Transplantation -- 19 ECD for Pancreas Transplantation -- 20 LD for Pancreas Transplantation -- 21 DCD for Islet Transplantation -- 22 ECD for Islet Transplantation -- 23 ECD for Small Intestine Transplantation -- 24 ABO-Incompatible Donor.

Sommario/riassunto

In response to persistent donor organ shortages, organs from marginal donors, such as expanded criteria donors (ECD) and donation after cardiac death (DCD) donors, are now accepted and have been successfully transplanted, reducing the waiting times for transplantation. Especially in Japan, transplantation of DCD kidneys has a relatively long history because of the difficulty or lack of national consensus in accepting brain death, which has made it possible to accumulate considerable clinical experience. Thus, the current organ shortage has stimulated interest in the use of marginal donors for transplantation. This book, prepared by distinguished authorities in their fields, is intended for clinicians and researchers. It highlights the use of marginal donors as a comparatively novel source of transplantation organs and provides a thorough overview of marginal donors from their historical origins to recent clinical applications, including the state-of-the-art science of organ/donor management, procurement, and preservation. Also provided is valuable information on ABO-incompatible donors which extend the availability of donor sources. Each chapter offers an individual analysis of the optimal requirements for the safe management and preservation of organs, including the heart, lung, liver, kidney, pancreas, and pancreatic islets.
