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Collana	At a glance
Altri autori (Persone)	ClatworthyMenna
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Transplantation at a Glance; Contents; Preface; List of abbreviations; 1: History of transplantation; Organ donors; 2: Diagnosis of death and its physiology; 3: Deceased organ donation; 4: Live donor kidney transplantation; 5: Live donor liver transplantation; Organ preservation; 6: Organ preservation; Immunology of organ transplantation; 7: Innate immunity; 8: Adaptive immunity and antigen presentation; 9: Humoral and cellular immunity; Histocompatibility in transplantation; 10: Tissue typing and HLA matching; 11: Detecting HLA antibodies; 12: Antibody-incompatible transplantation Organ allocation13: Organ allocation; Immunosuppression; 14: Immunosuppression: induction vs maintenance; 15: Biological agents; 16: T cell-targeted immunosuppression; Complications of immunosuppression; 17: Side effects of immunosuppressive agents; 18: Post-transplant infection; 19: CMV infection; 20: Post-transplant malignancy; Kidney transplantation; 21: End-stage renal failure; 22: Complications of ESRF; 23: Dialysis and its complications; 24: Assessment for kidney transplantation; 25: Kidney transplantation: the

operation; 26: Surgical complications of kidney transplantation  
27: Delayed graft function 28: Transplant rejection; 29: Chronic renal allograft dysfunction; Pancreas and islet transplantation; 30: Transplantation for diabetes mellitus; 31: Pancreas transplantation; 32: Islet transplantation; Liver transplantation; 33: Causes of liver failure; 34: Assessment for liver transplantation; 35: Liver transplantation: the operation; 36: Complications of liver transplantation; Intestinal transplantation; 37: Intestinal failure and assessment; 38: Intestinal transplantation; Heart transplantation; 39: Assessment for heart transplantation  
40: Heart transplantation: the operation 41: Complications of heart transplantation; Lung transplantation; 42: Assessment for lung transplantation; 43: Lung transplantation: the operation; 44: Complications of lung transplantation; Composite tissue transplantation; 45: Composite tissue transplantation; Xenotransplantation; 46: Xenotransplantation; Index

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## Sommario/riassunto

The first basic overview of all aspects of transplantation with a clarity not to be found in more inaccessible textbooks. This brand new title provides a succinct overview of both the scientific and clinical principles of organ transplantation and the types of organ transplant, featuring highly-illustrated information covering core topics in transplantation including: Organ donors Organ preservation Assessment of transplant recipients Indications for transplantation Immunology of transplantation Immunosuppression and it

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