

1. Record Nr.	UNINA9910483591003321
Titolo	Transplantation surgery // Nadey Hakim, Mehmet Haberal, Daniel Maluf, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-55244-6
Edizione	[Second edition.]
Descrizione fisica	1 online resource (X, 400 p. 113 illus., 90 illus. in color.)
Collana	Springer specialist surgery series
Disciplina	617.95
Soggetti	Transplantation of organs, tissues, etc
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Organ Transplantation: an Historical Perspective -- 2. The Biology of the Major Histocompatibility Complex -- 3. Tissue Typing, Crossmatching and the Allocation of Cadaveric Kidney Transplants -- 4. The Immunobiology of Transplant Rejection and Acceptance -- 5. Immune Tolerance -- 6. Heart Transplantation -- 7. Lung Transplantation -- 8. Kidney Transplantation -- 9. Surgical Technique and Surgical Complications -- 10. Management of Graft Dysfunction -- 11. The Long-term Management of the Kidney Transplant Recipient -- 12. Liver Transplantation -- 13. Pancreas and Islet Transplantation -- 14. Small Bowel Transplantation -- 15. Non-heart-beating Cadaver Donors -- 16. Organ Preservation -- 17. Blood and Marrow Transplantation -- 18. Xenotransplantation -- 19. Anesthesia for Organ Transplantation -- 20. Immunosuppressive Drugs -- 21. Malignancies in Transplantation -- 22. Infection in the Organ Transplant Patient -- 23. Ethics and Legislation of Transplantation -- 24. Living Donor Liver Transplantation -- 25. Molecular Medicine and Transplantation -- 26. Robotics in Transplantation -- 27. Organ Bio-Engineering and Bio Banking -- 28. Liver Pump Perfusion Preservation -- 29. Composite Allograft Transplantation -- 30. Tissue and Organ Donation and Allocation -- 31. Paired Kidney Exchange Donor Exchange Programs in Kidney Transplantation.
Sommario/riassunto	This updated volume gives a clear description of transplantation surgery and covers the recent developments and innovations that have

occurred within the field. New chapters on the management of graft dysfunction, organ preservation, new immunosuppressive drugs, molecular medicine and transplantation, robotics in transplantation, and organ bio-engineering are included. The book aims to be an authoritative guide to transplantation surgery that will help improve the likeliness of procedures being successful. This book will be relevant to transplant surgeons, physicians, and nephrologists.
