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Titolo	Current Challenges and Advances in Organ Donation and Transplantation // Georgios Tsoufas, editor
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Nota di contenuto	1. Therapeutic Regimen Adherence and Risk of Renal Graft Loss: Nurse Interventions -- By Dilar Costa and Joana Silva -- 2. Empower the Science of Organ Donation by Multidisciplinary Collaboration -- By Wenshi Jiang, Xiaotong Wu, Liansheng Ma, Jing Shu, Juan Yan, Liming Yang, Yajie Ma and Xiangxiang He -- 3. Altruistic Kidney Donation: Overview and Ethical Considerations -- By Kudirat Busari and Abigail Garba -- 4. Organ Donation: Demand and Supply -- By Nadeem Ahmad Khan and Taqi Taufique Khan -- 5. Nauseous Nexus between the Organ Industry and the Risks of Illegal Organ Harvesting -- By Karen R. V. Francis-Cummings -- 6. Organ Donation in Islam -- By Sahar Khoshravesh -- 7. Recent Advances and Outcomes in Heart and Lung Transplantation -- By Akshay Kumar, Sania Thite, Varad Wazarkar, Kamal Ayyat, Jesus Gomez Abraham and Suresh Keshavamurthy -- 8. Machine Perfusion Strategies in Liver and Renal Transplantation -- By Stella Vasileiadou, Nikolaos Antoniadis, Athanasios Kofinas, Konstantina-Eleni Karakasi, Georgios Katsanos and Georgios Tsoufas.
Sommario/riassunto	Organ donation and transplantation is a highly specialized and challenging field of medicine that has witnessed tremendous advancements during the last few decades. This book provides a comprehensive overview of the challenges involved in organ donation and transplantation, including ethical, legal, and medical issues, as well as the technical and immunological problems facing experts involved in the care of transplant patients. Over three sections, chapters address

such topics as the different types of donations and transplants, technical and surgical aspects of transplantation, and ways to achieve transplant tolerance.

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