1. Record Nr. UNINA9910688195003321 Heart Transplantation: new insights in therapeutic strategies / / edited Titolo by Norihide Fukushima Pubbl/distr/stampa London, United Kingdom:,: IntechOpen,, 2022 Descrizione fisica 1 online resource (266 pages): illustrations Disciplina 617.4120592 Soggetti Heart - Transplantation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Since the first heart transplantation was performed by Dr. Christiaan Barnard in South Africa in 1967, there has been steady progress in terms of recipient selection, donor selection and management, surgical technique, preoperative management, immunosuppression, mechanical circulatory support during waiting for heart transplantation, especially in the last two decades. This book presents recent information in the field of heart transplantation. It includes thirteen chapters that address such topics as novel immunosuppression therapy and the role of transplant pharmacists, donor management and intervention for primary graft failure, mechanical circulatory, diagnostic modalities for cardiac allograft vasculopathy, surgical techniques, pediatric heart transplantation, and gene therapy. We hope that readers will find this book a useful resource because of its summarization of relevant details

and issues that will facilitate the acquisition of emerging new

information in each area of heart transplantation.