Record Nr. UNINA9910816491303321 Immunotherapy in transplantation: principles and practice // edited by **Titolo** Bruce Kaplan, Gilbert J. Burckart, Fadi G. Lakkis Pubbl/distr/stampa West Sussex, : John Wiley, 2012 **ISBN** 1-280-58641-9 9786613616241 1-4443-5562-7 1-4443-5543-0 Edizione [1st ed.] Descrizione fisica 1 online resource (485 p.) Altri autori (Persone) KaplanBruce <1958-> BurckartGilbert J LakkisFadi G 615.37 Disciplina Soggetti **Immunotherapy** Transplantation immunology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Immunotherapy in Transplantation: Principles and Practice; Contents; List of Contributors: Preface: Part 1 Transplantation Immunobiology: 1 The Immune Response to a Transplanted Organ: An Overview; 2 Antigen Presentation in Transplantation; 3 The T Cell Response to Transplantation Antigens; 4 The B Cell Response to Transplantation Antigens; 5 The Innate Response to a Transplanted Organ; 6 Regulation of the Alloimmune Response; Part 2 Transplantation Clinical Pharmacology; 7 Pharmacokinetics; 8 Therapeutic Drug Monitoring for Immunosuppressive Agents 9 Pharmacometrics: Concepts and Applications to Drug Development10 Pharmacogenomics and Organ Transplantation; 11 Study Design/Process of Development: Clinical Studies; Part 3 Agents; 12 Corticosteroids; 13 Azathioprine; 14 Pharmacokinetic and Pharmacodynamic Properties of Mycophenolate: 15 Cyclosporine: Molecular Action to Clinical Therapeutics: 16 Tacrolimus: 17 Inhibitors

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Sommario/riassunto

This comprehensive reference source will benefit all transplant specialists working with pharmacologic and biologic agents that modulate the immune system. Compiled by a team of world-renowned editors and contributors covering the fields of transplantation, nephrology, pharmacology, and immunology, the book covers all anti-rejection drugs according to a set template and includes the efficacy of each for specific diseases.