

Immunology Guidebook

Julius M. Cruse Robert E. Lewis Huan Wang

Contents

List of Contributors vii Preface ix	8	B Cells, Immunoglobulin Genes, and Immunoglobulin Structure 277
Acknowledgments xi		minunogiovania bardetare 277
	9	T Cells and the Thymus 311
Molecules, Cells, and Tissues of Immunity 1		
77 ' 1	10	Cytokines and Chemokines 339
Antigens, Immunogens, Vaccines, and Immunization 17	11	The Complement System 393
Cluster of Differentiation (CD) Antigens 47	12	Type I, II, III, and IV Hypersensitivity 405
The HLA Dictionary, 2001 125 A summary of HLA-A, -B, -C, -DRB1/3/4/5,	13	Microbial Immunity 413
-DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR, and -DQ antigens	14	Immunoregulation, Tolerance, and Therapeutic Immunology 421
GMTh Schreuder and Associates	15	Immunohematology and Transfusion Medicine 431
Nomenclature for Factors of the HLA System,		
2002 169	16	Immunological Diseases and
SGE Marsh and Associates		Immunopathology 445
Nomenclature for Factors of the Dog Major Histocompatibility System (DLA), 2000: Second	17	Immunodeficiencies: Congenital and Acquired 465
Report of the ISAG DLA Nomenclature		TD 1 1
Committee 247	18	Transplantation Immunology 475
LJ Kennedy and Associates		Index 487

Antigen Presentation