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Nota di contenuto	THE MOLECULAR BASIS OF CELLULAR DEFENCE MECHANISMS; Contents; Participants; Chairman's introduction; The structural basis of the biological actions of the GM-CSF receptor; General discussion I; The molecular control of granulocytes and macrophages; General discussion I1; CSF-deficient mice - what have they taught us?; Clinical benefits of improving host defences with rHuG-CSF; General discussion I11; T cell receptor biochemistry, repertoire selection and general features of TCR and Ig structure; Immunology and immunity studied with viruses Dendritic cells and T lymphocytes: developmental and functional interactions General discussion IV; Differentiation and functions of T cell subsets; T cell tolerance and autoimmunity; Control of the sizes and contents of precursor B cell repertoires in bone marrow; General discussion V; Glimpses into the balance between immunity and self-

tolerance; Interleukin 4: signalling mechanisms and control of T cell differentiation; B lymphocyte physiology: the beginning and the end; Final discussion; Summing-up; Index of contributors; Subject index

Sommario/riassunto

The field of lymphokine research has grown in parallel to the exciting developments around the two sets of cells which defend the body. While lymphokines are the ""property"" of immunologists, the molecular regulators of hemopoiesis (CSFs) belong to the hematologists. This book offers the rare opportunity to examine these separate fields of expertise together.