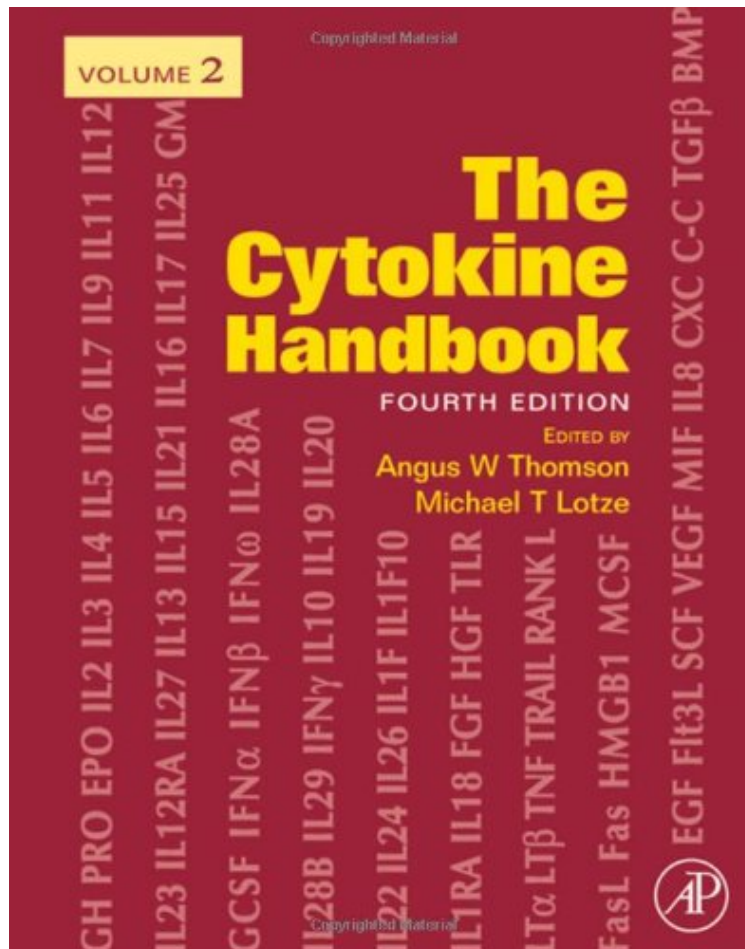


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The fourth edition of The Cytokine Handbook provides an encyclopedic coverage of the molecules that induce and regulate immune responses. Now expanded to two volumes, co-edited by Michael T Lotze, and written by over 120 international experts, the scope of the book has been broadened to include a major emphasis on the clinical applications of cytokines. The early chapters discuss individual cytokines, chemokines and receptors. Additional chapters discuss the clinical implications and applications of cytokines, including cytokine gene transfer, antisense therapy and assay systems. This book is essential for researchers and clinicians interested in cytokines, including

anyone working in cancer biology, transplantation, infectious diseases, autoimmunity or bioinformatics. Key Features* Covers all main cytokines and chemokines * Written by experts* Up-to-date- includes detailed referencing accessing current, modern literature and reflects the newest findings from the human genome * The new edition has been thoroughly revised and extended (now 2 volumes) as compared to the last edition, including new co-editor (MTL), new authors, new hot topics and new chapters* Includes major emphasis on clinical applications* Extensively illustrated with tables and figures

"Thompson and Lotze are to be commended for compiling this comprehensive work...The editors and authors should be commended for this very difficult task in this rapidly advancing field. There are excellent chapters on cytokine genetics, chemokine nomenclature, and the basic biology of each of the cytokines." -ASM NEWS (April 2004)From the Back CoverThe fourth edition of The Cytokine Handbook provides an encyclopedic coverage of the molecules that induce and regulate immune responses. Now expanded to two volumes, co-edited by Michael T Lotze, and written by over 120 international experts, the scope of the book has been broadened to include a major emphasis on the clinical applications of cytokines. The early chapters discuss individual cytokines, chemokines and receptors, including the IL-1 family, the extended IL-10 family (including IL-19, IL-20, and IL-22), the IL-12 family (including IL-23 and IL-27), the EGF Family, MIF, and HMGB1. These are grouped by cytokine families, many of which have recently been revealed by the availability of new sequence data arising from the human genome project. Additional chapters discuss the clinical implications and applications of cytokines, including cytokine gene transfer, antisense therapy and assay systems. This book is essential for researchers and clinicians interested in cytokines, including anyone working in cancer biology, transplantation, infectious diseases, autoimmunity or bioinformatics. s of previous editions:"The Cytokine Handbook has brought together a number of internationally recognized scientists to detail and synthesize a wealth of information on cytokine biology in a much needed and most readable and highly referenced book." IMMUNOLOGY TODAY "...an excellent guide to the novice to find a way into the cytokine maze, or for the experienced researcher to become updated." MICROBIOLOGY TODAY "The Cytokine Handbook provides a comprehensive introduction to these cell-modulating proteins, with contents that are of interest not only to the uninitiated but also to those already hooked." NATUREAbout the AuthorEdited by Angus W. Thomson and Michael T. Lotze