

List of Contents

M. DAËRON and E. VIVIER Biology of Immunoreceptor Tyrosine-based Inhibition Motif-Bearing Molecules	1
O. MALBEC, W.H. FRIDMAN, and M. DAËRON Negative Regulation of Hematopoietic Cell Activation and Proliferation by Fc γ RIIB	13
M. HUBER, C.D. HELGASON, J.E. DAMEN, M.P. SCHEID, V. DURONIO, V. LAM, R.K. HUMPHRIES, and G. KRYSTAL The Role of the SRC Homology 2-Containing Inositol 5'-Phosphatase in Fc ϵ R1-Induced Signaling	29
J.C. CAMBIER, D. FONG, and I. TAMIR The Unexpected Complexity of Fc γ RIIB Signal Transduction	43
R.J. CORNALL, C.C. GOODNOW, and J.G. CYSTER Regulation of B Cell Antigen Receptor Signaling by the Lyn/CD22/SHP1 Pathway	57
A. MORETTA, C. BOTTINO, R. MILLO, and R. BIASSONI HLA-Specific and Non-HLA-Specific Human NK Receptors	69
V.M. BRAUD and A.J. McMICHAEL Regulation of NK Cell Functions Through Interaction of the CD94/NKG2 Receptors with the Nonclassical Class I Molecule HLA-E	85
M. SALCEDO Inhibitory Role of Murine Ly49 Lectin-like Receptors on Natural Killer Cells	97
N. WAGTMANN gp49: An Ig-like Receptor with Inhibitory Properties on Mast Cells and Natural Killer Cells	107
M. COLONNA, F. NAVARRO, and M. LÓPEZ-BOTET A Novel Family of Inhibitory Receptors for HLA Class I Molecules That Modulate Function of Lymphoid and Myeloid Cells	115

L. BORGES, N. FANGER, and D. COSMAN
Interactions of LIRs, a Family of Immunoreceptors
Expressed in Myeloid and Lymphoid Cells, with Viral
and Cellular MHC Class I Antigens. 123

H. KUBAGAWA, M.D. COOPER, C.C. CHEN, L.H. HO,
T.L. ALLEY, V. HUREZ, T. TUN, T. UEHARA,
T. SHIMADA, and P.D. BURROWS
Paired Immunoglobulin-like Receptors of Activating
and Inhibitory Types 137

L. MEYAARD
LAIR-1, a Widely Distributed Human ITIM-Bearing
Receptor on Hematopoietic Cells. 151

R. XU and I. PECHT
The Mast Cell Function-Associated Antigen,
a New Member of the ITIM Family 159

A. CAMBIAGGI, M. LUCAS, E. VIVIER, and F. VÉLY
The Enigma of Activating Isoforms of ITIM-Bearing
Molecules 169

Subject Index. 177

Immunoreceptor Tyrosine-based Inhibition Motifs

Daeron, M.; Vivier, E. (Eds.)

1999, VII, 183 p., Hardcover

ISBN: 978-3-540-65789-7