

Contents

vii Preface

Kollias, G. (Vari); Sfrikakis, P.P. (Athens)

1 Cellular Mechanisms of TNF Function in Models of Inflammation and Autoimmunity

Apostolaki, M.; Armaka, M.; Victoratos, P.; Kollias, G. (Vari)

27 Transcriptional Control of the TNF Gene

Falvo, J.V.; Tsytsykova, A.V.; Goldfeld, A.E. (Boston, Mass.)

61 Posttranscriptional Regulation of TNF mRNA: A Paradigm of Signal-Dependent mRNA Utilization and Its Relevance to Pathology

Stamou, P.; Kontoyiannis, D.L. (Vari)

80 Role of TNF in Pathologies Induced by Nuclear Factor κ B Deficiency

Vlantis, K.; Pasparakis, M. (Cologne)

94 Type I Interferon: A New Player in TNF Signaling

Yarilina, A.; Ivashkiv, L.B. (New York, N.Y.)

105 T Cells as Sources and Targets of TNF: Implications for Immunity and Autoimmunity

Chatzidakis, I.; Mamalaki, C. (Heraklion)

119 TNF- α : An Activator of CD4+FoxP3+TNFR2+ Regulatory T Cells

Chen, X.; Oppenheim, J.J. (Frederick, Md.)

135 TNF and Bone

David, J.-P.; Schett, G. (Erlangen)

145 TNF- α and Obesity

Tzanavari, T.; Giannogonas, P.; Karalis, K.P. (Athens)

157 TNF in Host Resistance to Tuberculosis Infection

Quesniaux, V.F.J. (Orleans); Jacobs, M.; Allie, N. (Cape Town); Grivennikov, S. (Orleans/Moscow); Nedospasov, S.A. (Moscow/Berlin); Garcia, I.; Olleros, M.L. (Geneva); Shebzukhov, Y. (Berlin); Kuprash, D. (Moscow); Vasseur, V.; Rose, S.; Court, N.; Vacher, R.; Ryffel, B. (Orleans)

180 The First Decade of Biologic TNF Antagonists in Clinical Practice: Lessons Learned, Unresolved Issues and Future Directions
Sfikakis, P.P. (Athens)

211 Author Index

212 Subject Index