
Contents

Preface		vii
Chapter 1	A Few Tests Prior to Flow Cytometry and Epifluorescence Analyses of Freshwater Bacterio- And Virioplankton Communities <i>Stéphan Jacquet, Ursula Dorigo and Sébastien Personnic</i>	1
Chapter 2	Application of Flow Cytometry in Phenotyping, Analysis and Functional Characterization of T Regulatory and Immune Suppressor Cells: A Focus on Multiple Myeloma Immune Regulatory Biology <i>Karthick Raja Muthu Raja and Roman Hajek</i>	31
Chapter 3	Multicolor Panel Design Strategies in Rare Event Analysis: Dendritic Cells and Regulatory T Cells <i>Ilse Van Brussel, Nathalie Ruyssers, Marthe Heylen and Dorien M. Schrijvers</i>	57
Chapter 4	Light-Scattering Flow Cytometry: Advanced Characterization of Individual Particle Morphology <i>Valeri P. Maltsev, Andrey V. Chernyshev and Dmitry I. Strokotov</i>	79
Chapter 5	Applications of Flow Cytometry in Environmental Sciences: Inspiring Examples <i>Piotr Rzymiski and Barbara Poniedzialek</i>	105
Index		113