
Contents

Preface		vii
Chapter 1	Role of MicroRNAs and Short Interfering RNAs in Plants <i>Chunhua Zhang, Zhijun Shen, Ruijuan Ma, Nicholas Kibet Korir and Mingliang Yu</i>	1
Chapter 2	MicroRNAs, Major Affective Disorders and Suicidal Behaviour <i>Gianluca Serafini, Maurizio Pompili, Marco Innamorati, Yogesh Dwivedi, Noam Shomron and Paolo Girardi</i>	39
Chapter 3	MicroRNAs in Endoparasites <i>Mara Rosenzvit, Marcela Cucher, Laura Kamenetzky, Natalia Macchiaroli, Laura Prada and Federico Camicia</i>	65
Chapter 4	Functional Roles of Non-Coding RNAs in Glioma and their Clinical Implications <i>Xiao-Qin Zhang and Gilberto Ka-Kit Leun</i>	93
Chapter 5	Identifying miRNA Function in Innate Immunity <i>Jezrom B. Fordham, Afsar Raza Naqvi and Salvador Nares</i>	113
Chapter 6	Multiple IsomiRs and Diversity of miRNA Sequences Unveil Evolutionary Roles and Functional Relationships across Animals <i>Li Guo, Feng Chen and Zuhong Lu</i>	127
Index		145