

Contents

<i>Preface</i>	v
Chapter 1 An Introduction to the Fibroblast Growth Factors <i>David M. Ornitz and Nobuyuki Itoh</i>	1
Chapter 2 Regulation of FGF Signaling <i>Robert E. Friesel</i>	41
Chapter 3 FRS2 α : At the Center of FGF Signaling <i>Cong Wang, Wallace L. McKeehan and Fen Wang</i>	73
Chapter 4 Fibroblast Growth Factor Signaling, Endothelial Homeostasis, and Endothelial Cell to Mesenchymal Transition <i>Pei-Yu Chen and Michael Simons</i>	111
Chapter 5 FGF in Cardiovascular Disease <i>Surovi Hazarika and Brian H Annex</i>	129
Chapter 6 FGF Signaling in Pulmonary Hypertension <i>Irinna Papangelis and Hyung J. Chun</i>	153
Chapter 7 Therapeutic Potential of Allosteric Modulation of FGF Receptors <i>Frederik De Smet and Peter Carmeliet</i>	169

Chapter 8	Fibroblast Growth Factors in Epithelial Homeostasis and Repair	187
	<i>Michael Meyer, Luigi Maddaluno and Sabine Werner</i>	
Chapter 9	Growth Factors in the Eye	211
	<i>Rong Ju, Chunsik Lee, Weisi Lu and Xuri Li</i>	
Chapter 10	FGF Ligand Traps for the Therapy of FGF-Dependent Tumors	237
	<i>Marco Rusnati, Marco Presta and Roberto Ronca</i>	
	<i>Index</i>	271