Fibroblast Growth Factors provides comprehensive coverage of this family of growth factors involved in wound healing, angiogenesis, embryonic development, and endocrine signaling pathways. The book describes the history, basic research, and growth of engineering technology involved with fibroblast growth factors (FGFs), and introduces detailed research methods. The book details both successes and problems in relation to wound healing of engineered growth factors, and considers injury repair and regeneration, nonmitogenic mutants, structure modification, pathology, physiology, pharmacology, development, FGF/FGFR inhibitors, bioengineering, and new drug development. The insights provided by *Fibroblast Growth Factors* make it a key book for researchers working on FGFs.

Key Features

- Covers the growth of engineering aspects of FGF-based drug development and clinical applications
- Focuses on engineering aspects of FGF-based drug development and clinical applications especially in the treatment of burn surgery, otorhinolaryngology, ophthalmology, neurosurgery, orthopedics, and repair of trauma
- The author leads the largest dedicated research group in the world on the subject

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