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Nota di contenuto	Front Cover; About the Editor; Contents; Acknowledgment and How to Cite; List of Contributors; Introduction; Chapter 1: TGFβ-Mediated Suppression of CD248 in Non-Cancer Cells via Canonical SMAD-Dependent Signaling Pathways is Uncoupled in Cancer Cells; Chapter 2: Graded Inhibition of Oncogenic Ras-Signaling by Multivalent Ras-Binding Domains; Chapter 3: Direct Inhibition of PI3K in Combination with Dual HER2 Inhibitors is Required for Optimal Antitumor Activity in HER2+ Breast Cancer Cells Chapter 4: Wnt3a Expression is Associated with MMP-9 Expression in Primary Tumor and Metastatic Site in Recurrent or Stage IV Colorectal Cancer Chapter 5: Wnt5a Promotes Migration of Human Osteosarcoma Cells by Triggering a Phosphatidylinositol-3 Kinase/Akt Signals; Chapter 6: FOXA1 Promotes Tumor Cell Proliferation through AR Involving the Notch Pathway in Endometrial Cancer; Chapter 7: PKC Regulates Netrin-1/UNC5B-Mediated Survival Pathway in Bladder Cancer; Chapter 8: Signaling Pathways in the Development of Infantile Hemangioma

Chapter 9: STAG2 is a Clinically Relevant Tumor Suppressor in Pancreatic Ductal Adenocarcinoma  
Chapter 10: Molecular Determinants of Context-Dependent Progesterone Receptor Action in Breast Cancer;  
Chapter 11: Architecture of Epigenetic Reprogramming Following Twist1-Mediated Epithelial-Mesenchymal Transition;  
Chapter 12: Stability and Prognostic Value of Slug, Sox9, and Sox10 Expression in Breast Cancers Treated with Neoadjuvant Chemotherapy  
Chapter 13: Combination Therapy of Anti-Cancer Bioactive Peptide with Cisplatin Decreases Chemotherapy Dosing and Toxicity to Improve the Quality of Life in Xenograft Nude Mice Bearing Human Gastric Cancer  
Chapter 14: Combination of Sulindac and Dichloroacetate Kills Cancer Cells via Oxidative Damage; Author Notes

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Sommario/riassunto

Cell signaling is a field that studies how cells communicate to control basic activities and respond to their environment. When looking specifically at cancer cells, researchers can gain a better understanding of cancer on a cellular level, an understanding that may have implications for developing new treatments. The current volume provides an overview of the field and how various cell biology techniques are used to better understand cancer on a cellular level. This easily accessible reference volume offers a comprehensive look at the field of cancer cell signaling. Edited by a researcher

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