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RESULTS Design of siRNAs Specific for CD46, CD55 and CD59; siRNA-mediated Downregulation of mCRP Expression; siRNA-mediated Augmentation of Tumor Cell Complement Lysis and Opsonization; Time-course of siRNA-induced mCRP Inhibition; Stable Downregulation of CD59 Using an Hairpin siRNA Expression Vector; DISCUSSION; CONFLICT OF INTEREST; DISCLOSURE; ACKNOWLEDGEMENT; ABBREVIATIONS; REFERENCES; Points of Therapeutic Intervention along the Wnt Signaling Pathway in Hepatocellular Carcinoma ; INTRODUCTION; THE WNT SIGNALING PATHWAY; Overview of the Wnt Signaling; The Wnt/-catenin Pathway Aberrant Activation of the Wnt/-catenin Pathway in HCC TARGETING THE WNT/-CATENIN PATHWAY IN HCC; Targeting the Upstream Components; Endogenous Inhibitors of the Ligand/Receptor Complex; Targeting Wnt Ligands and FZD Receptors ; Targeting the Dishevelled Protein; Cellular Trafficking and Targets; Targeting the -catenin Destruction Complex; Targeting the -catenin/TCF Transcriptional Complex; Pitfalls in Targeting the Wnt/-catenin Pathway; CONCLUSIONS AND PERSPECTIVES ; CONFLICT OF INTEREST; DISCLOSURE; ACKNOWLEDGMENT; ABBREVIATIONS; REFERENCES Collaboration of Epithelial Mesenchymal Transition and Cancer Stem Cells: Sinister Routes for Chemoresistant Recurrent Ovarian Cancer INTRODUCTION; PATHOLOGY OF OVARIAN CANCER; TRANSITION FROM EPITHELIAL TO MESENCHYMAL PHENOTYPE AND THE PROGRESSION OF CANCER ; EVIDENCE OF EMT IN OVARIAN CANCER; STEM CELLS IN NORMAL OVARIES AND OVARIAN CANCER; SPHERE FORMATION AND THE CANCER STEM CELL PHENOTYPE OF THE OVARY; ASSOCIATION OF EMT AND CSCS: A MERGER FOR POTENTIAL CHEMORESISTANCE IN OVARIAN CANCER Cisplatin Induced EMT Generates Ovarian Cancer Stem-Like Cells: A Study on the OVCA 433 Cell Line as an Experimental Model

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Nota di contenuto	Cover; Title Page; Copyright; Dedication; Brief Contents; Contents; Preface; Acknowledgements; About the companion website; Chapter 1 Introduction; 1.1 Sensometrics; 1.2 Sensory tests and measurements; 1.3 A brief review of sensory analysis methodologies; 1.4 Method, test, and measurement; 1.5 Commonly used discrimination methods; 1.6 Classification of sensory discrimination methods; Chapter 2 Measurements of sensory difference/similarity: Thurstonian discriminial distance; 2.1 Measurement of sensory difference/similarity; 2.2 Thurstonian discriminial distance, or d'; 2.3 Variance of d' 2.4 Tables and R/S-Plus codes for d' and variance of d' 2.5 Computer-intensive approach to Thurstonian models of the ""M+N"" test; 2.6 Estimates of population and group d'; Chapter 3 Measurements of sensory difference/similarity: area under ROC curve in Signal Detection Theory; 3.1 Area measure of sensory difference/similarity; 3.2 ROC curve functions; 3.3 Estimations of the parameters of ROC curves; 3.4 Estimations of variances of estimators; 3.5 R/S-Plus codes for estimations of parameters for the three ratings methods; 3.6 Estimates of population R-index in replicated ratings

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Sommario/riassunto

Sensory testing and measurement are the main functions of sensory analysis. In recent years, the sensory and consumer field has evolved to include both difference testing and similarity testing, and new sensory discrimination methods such as the tetrads have received more attention in the literature. This second edition of Sensory Discrimination Tests and Measurements is updated throughout and responds to these changes and includes: A wide range of sensory measurements: Measurements of sensory effect (d' , R-index and Gini-index); Measurements of performance of trained sensory panel (Intrac
