1. Record Nr. UNINA9910154660703321

Autore	Diamond De'nesha
Titolo	Conspiracy
Pubbl/distr/stampa	La Vergne : , : Kensington Books, , 2016 ©2016
ISBN	1-4967-0584-X
Descrizione fisica	1 online resource (233 pages)
Collana	Parker Crime ; ; v.1
Disciplina	813/.6
Soggetti	Washington (D.C.) Fiction Washington (D.C.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Also by -- Title Page -- Table of Contents -- Copyright Page -- Dedication -- Author's Note -- PART ONE - Monsters All Around . . . -- 1 -- 2 -- 3 -- 4 -- 5 -- 6 -- 7 -- 8 -- 9 -- 10 -- 11 -- 12 -- 13 -- 14 -- 15 -- 16 -- 17 -- PART TWO - Trouble Lasts Always . . . -- 18 -- 19 -- CRAIG AVERY'S LATEST VICTIM -- 20 -- 21 -- 22 -- 23 -- 24 -- 25 -- 26 -- 27 -- PART THREE - Behind Dark Doors . . . -- 28 -- 29 -- 30 -- 31 -- 32 -- 33 -- 34 -- 35 -- 36 -- 37 -- 38 -- 39 -- 40 -- 41 -- 42 -- 43 -- PART FOUR - Only Women Bleed . . . -- 44 -- 45 -- 46 -- 47 -- 48 -- 49 -- 50 -- 51 -- 52.
Sommario/riassunto	When elite escort Abrianna Parker is framed for murder, she must evade the police, government agencies, and a lethal third party in order to clear her name, relying on a sexy ex-con to help her expose a web of corruption.

2. Record Nr. UNINA9910717423803321

Autore	Pardo Scott A.
Titolo	Statistical Methods and Analyses for Medical Devices / / by Scott A. Pardo
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031261398 9783031261381
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (384 pages)
Disciplina	780 610.284
Soggetti	Statistics Biometry Mathematical statistics - Data processing Biostatistics Statistics and Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Some Fundamentals – Probability -- 2. Some Fundamentals – Estimation and Inference -- 3. Confidence -- 4. Power and Hypothesis Testing -- 5. Least Squares: Regression and ANOVA -- 6. Product Design – Factorial Experiments -- 7. Process Control -- 8. Inspection and Acceptance Sampling -- 9. Shelf Life, Stability, Reliability, Time-to-Event -- 10. Diagnostics: Sensitivity and Specificity -- 11. Equivalence and Noninferiority -- 12. Nonparametrics -- 13. Bayesian Methods -- 14. Prediction, Classification, Non-Linear Modeling -- 15. Variance Components and Precision -- 16. Time Series and Dynamic Systems -- 17. Odds, Odds Ratios, and Comparing Proportions -- 18. Afterword.
Sommario/riassunto	This book provides a reference for people working in the design, development, and manufacturing of medical devices. While there are no statistical methods specifically intended for medical devices, there are methods that are commonly applied to various problems in the design, manufacturing, and quality control of medical devices. The aim of this book is not to turn everyone working in the medical device industries

into mathematical statisticians; rather, the goal is to provide some help in thinking statistically, and knowing where to go to answer some fundamental questions, such as justifying a method used to qualify/validate equipment, or what information is necessary to support the choice of sample sizes. There are no statistical methods specifically designed for analysis of medical device data. However, there are some methods that seem to appear regularly in relation to medical devices. For example, the assessment of receiver operating characteristic curves is fundamental to development of diagnostic tests, and accelerated life testing is often critical for assessing the shelf life of medical device products. Another example is sensitivity/specificity computations are necessary for in-vitro diagnostics, and Taguchi methods can be very useful for designing devices. Even notions of equivalence and noninferiority have different interpretations in the medical device field compared to pharmacokinetics. It contains topics such as dynamic modeling, machine learning methods, equivalence testing, and experimental design, for example. This book is for those with no statistical experience, as well as those with statistical knowledgeable—with the hope to provide some insight into what methods are likely to help provide rationale for choices relating to data gathering and analysis activities for medical devices.