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Titolo	Basic statistics [[electronic resource] ] : a primer for the biomedical sciences // Olive Jean Dunn, Virginia A. Clark
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Altri autori (Persone)	ClarkVirginia <1928->
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Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basic Statistics; CONTENTS; Preface to the Fourth Edition; 1 Initial Steps; 1.1 Reasons for Studying Biostatistics; 1.2 Initial Steps in Designing a Biomedical Study; 1.2.1 Setting Objectives; 1.2.2 Making a Conceptual Model of the Disease Process; 1.2.3 Estimating the Number of Persons with the Risk Factor or Disease; 1.3 Common Types of Biomedical Studies; 1.3.1 Surveys; 1.3.2 Experiments; 1.3.3 Clinical Trials; 1.3.4 Field Trials; 1.3.5 Prospective Studies; 1.3.6 Case/Control Studies; 1.3.7 Other Types of Studies; 1.3.8 Rating Studies by the Level of Evidence; 1.3.9 CONSORT; Problems References 2 Populations and Samples; 2.1 Basic Concepts; 2.2 Definitions of Types of Samples; 2.2.1 Simple Random Samples; 2.2.2 Other Types of Random Samples; 2.2.3 Reasons for Using Simple Random Samples; 2.3 Methods of Selecting Simple Random Samples; 2.3.1 Selection of a Small Simple Random Sample; 2.3.2 Tables of Random Numbers; 2.3.3 Sampling With and Without Replacement; 2.4 Application of Sampling Methods in Biomedical Studies; 2.4.1 Characteristics of a Good Sampling Plan; 2.4.2 Samples for Surveys;

2.4.3 Samples for Experiments; 2.4.4 Samples for Prospective Studies  
2.4.5 Samples for Case/Control Studies  
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You Need; 3.1.2 Deciding How to Collect the Data; 3.1.3 Testing the  
Collection Process; 3.2 Data Entry; 3.3 Screening the Data; 3.4 Code  
Book; Problems; References; 4 Frequency Tables and Their Graphs; 4.1  
Numerical Methods of Organizing Data; 4.1.1 An Ordered Array; 4.1.2  
Stem and Leaf Tables; 4.1.3 The Frequency Table; 4.1.4 Relative  
Frequency Tables; 4.2 Graphs; 4.2.1 The Histogram: Equal Class  
Intervals; 4.2.2 The Histogram: Unequal Class Intervals  
4.2.3 Areas Under the Histogram  
4.2.4 The Frequency Polygon; 4.2.5  
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Problems; References; 5 Measures of Location and Variability; 5.1  
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5.1.3 Other Measures of Location; 5.2 Measures of Variability; 5.2.1  
The Variance and the Standard Deviation; 5.2.2 Other Measures of  
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5.4.2 Relating Statistics and Data Quality  
5.4.3 Relating Statistics to the  
Type of Data; 5.5 A Common Graphical Method for Displaying  
Statistics; Problems; References; 6 The Normal Distribution; 6.1  
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Interpolation; 6.2.3 Interpreting Areas as Probabilities; 6.3 Importance  
of the Normal Distribution; 6.4 Examining Data for Normality; 6.4.1  
Using Histograms and Box Plots; 6.4.2 Using Normal Probability Plots  
or Quantile-Quantile Plots; 6.5 Transformations  
6.5.1 Finding a Suitable Transformation

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## Sommario/riassunto

New Edition of a Classic Guide to Statistical Applications in the  
Biomedical Sciences In the last decade, there have been significant  
changes in the way statistics is incorporated into biostatistical, medical,  
and public health research. Addressing the need for a modernized  
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Edition presents relevant, up-to-date coverage of research  
methodology using careful explanations of basic statistics and how  
they are used to address practical problems that arise in the medical  
and public health settings. Through concise and ea

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2. Record Nr.	UNIORUON00415746
Autore	SHAW, J.E.
Titolo	A Variorum commentary on the poems of John Milton : the latin and greek poems Douglas Bush / J. E. Shaw and A. Bartlett Giamatti
Pubbl/distr/stampa	London, : Routledge & Kegan Paul, 1970
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