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	Edizione	[Third edition.]
	Descrizione fisica	1 online resource (411 p.)
	Disciplina	610.72/7
	Soggetti	Biometry Medical statistics Medicine - Research - Statistical methods
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	First things first? : the nature of data -- Describing data with tables -- Describing data with charts -- Describing data from its shape -- Describing data with measures of location -- Describing data with measures of spread -- Confounding? : like poor(nearly) always with us -- Research design part I observational -- Research design part II experimental studies -- Getting the participants for your study. ways of sampling -- Chance would be a fine thing? : the idea of probability -- Risk and odds -- Estimating the value of a single population parameter? : the idea of confidence intervals -- Using confidence intervals to compare two population parameters -- Confidence intervals for the ratio of two population parameters -- Testing hypotheses about the difference between two population parameters -- The chi-squared test? : what, why, and how? -- Testing hypotheses about the ratio of two population parameters -- Measuring the association between two variables -- Measuring agreement -- Straight line models : linear regression -- Curvy models : logistic regression -- Measuring survival -- Systematic review and meta-analysis -- Diagnostic testing.
	Sommario/riassunto	Correctly understanding and using medical statistics is a key skill for all

medical students and health professionals.In an informal and friendly style, Medical Statistics from Scratch provides a practical foundation for everyone whose first interest is probably not medical statistics. Keeping the level of mathematics to a minimum, it clearly illustrates statistical concepts and practice with numerous real world examples and cases drawn from current medical literature.This fully revised and updated third edition includes new material on: missing data, random allocation and concealment of dat