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Titolo	Errors in Medical Science Investigations // by Hamid Soori
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ISBN	981-9985-21-8
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (271 pages)
Disciplina	500
Soggetti	Public health Epidemiology Medicine - Research Biology - Research Biometry Public Health Biomedical Research Biostatistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1.Basic concepts -- 2. Studies of design strategies in medical science research -- 3. Methods of designing medical science studies -- 4. Accuracy, reliability and repeatability of measurements and diagnostic tests -- 5. Problems caused by medical studies -- 6. Assessing the role of confounders in analytical studies -- 7. Confounding power methods in medical studies -- 8. Data analysis -- 9. Identification and control of fatigue in medical studies -- 10. Study guidance: study guide, pre-test, quality control and protocol modifications.
Sommario/riassunto	This book introduces all common errors in medical science fields and the ways to control them. Systematic errors could be controlled both during study design and statistical analysis. Some errors have been presented in small segments but not in a comprehensive book. It covers many common errors that usually affect the research proposals, final reports, theses, and scientific presentations in the field of medical sciences as well as the rejection reasons on scientific papers. It will help researchers to control common errors using epidemiological and

statistical methods.

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