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Titolo	Basic Methods Handbook for Clinical Orthopaedic Research : A Practical Guide and Case Based Research Approach // edited by Volker Musahl, Jón Karlsson, Michael T. Hirschmann, Olufemi R. Ayeni, Robert G. Marx, Jason L. Koh, Norimasa Nakamura
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ISBN	3-662-58254-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XIV, 584 p. 121 illus., 93 illus. in color.)
Disciplina	617.47
Soggetti	Orthopedic surgery Orthopedics Sports medicine Surgical Orthopedics Orthopaedics Sports Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Evidence based medicine in orthopaedics -- How to get started with clinical research?- Basics in statistics – statistics made simple!- Basic toolbox for the young clinical researcher -- How to perform a clinical study – a case based approach -- How to perform a review article?- How to perform a systematic review or metanalysis?- How to perform an economic health care study?- Computer based tools -- Multi-Center study – how to pull it off?- Helpful further information.
Sommario/riassunto	This book is designed to meet the needs of both novice and senior researchers in Orthopaedics by providing the essential, clinically relevant knowledge on research methodology that is sometimes overlooked during training. Readers will find a wealth of easy-to-understand information on all relevant aspects, from protocol design, the fundamentals of statistics, and the use of computer-based tools through to the performance of clinical studies with different levels of evidence, multicenter studies, systematic reviews, meta-analyses, and

economic health care studies. A key feature is a series of typical case examples that will facilitate use of the volume as a handbook for most common research approaches and study types. Younger researchers will also appreciate the guidance on preparation of abstracts, poster and paper presentations, grant applications, and publications. The authors are internationally renowned orthopaedic surgeons with extensive research experience and the book is published in collaboration with ISAKOS.
