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Titolo	Statistical Approaches to Orofacial Pain and Temporomandibular Disorders Research [[electronic resource] /] / by Daniele Manfredini, Rosa Arboretti, Luca Guarda Nardini, Eleonora Carrozzo, Luigi Salmaso
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Collana	SpringerBriefs in Statistics, , 2191-544X
Disciplina	617.522
Soggetti	Statistics Oral surgery Maxillofacial surgery Statistics for Life Sciences, Medicine, Health Sciences Oral and Maxillofacial Surgery Statistical Theory and Methods
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Fundamentals -- Etiology and Epidemiology -- Diagnosis and Treatment -- Literature Reviews.
Sommario/riassunto	This book covers the biostatistical methods utilized to interpret and analyze dental research in the areas of orofacial pain and temporomandibular disorders. It will guide practitioners in these fields who would like to interpret research findings or find examples on the design of clinical investigations. After an introduction dealing with the basic issues, the central sections of the textbook are dedicated to the different types of investigations in sight of specific goals researchers may have. The final section contains more elaborate statistical concepts for expert professionals. The field of orofacial pain and temporomandibular disorders is emerging as one of the most critical areas of clinical research in dentistry. Due to the complexity of clinical pictures, the multifactorial etiology, and the importance of psychosocial factors in all aspects of the TMD practice, clinicians often find it hard to appraise their modus operandi, and researchers must constantly increase their knowledge in epidemiology and medical statistics.

Indeed, proper methodological designs are fundamental to reaching high levels of internal and external validity of findings in this specific area.
