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Understanding Periodontal Research

Features
- Fills a significant gap in the literature by providing oral health and periodontal researchers with a comprehensive overview of the methodological aspects that are important when planning, conducting, and analyzing research projects
- Easy to understand for beginners in the field, yet also a useful tool for the more experienced
- Provides clear information and guidance

Contents
- Evidence-based periodontology
- Ethical Considerations in Periodontal Research
- Overview of Clinical Research Design Architecture
- The Randomized Clinical Trials Design
- Biases in periodontal research
- Measurement reliability in periodontal research
- Compliance considerations in clinical trial design
- Performing systematic reviews and meta-analyses
- Statistical versus clinical significance in periodontal research
- Clinical practice guidelines in periodontology
- Multilevel analysis: site-tooth-patient level
- Contemporary Concepts in the Diagnosis of Periodontal Disease
- A guide to diagnostic accuracy studies in periodontology
- Clinical trials principles for evaluation of antimicrobial drugs in periodontal disease treatment
- The Hawthorne effect
- Clinical trials principles for evaluation of antimalodour products
- Specific issues in clinical trials on the evaluation of genetic factors in the pathology of periodontal disease
- Indices currently used in epidemiological studies of periodontal disease
- Assessing confounding and effect modification in research involving periodontal disease and systemic diseases
- Animal models in periodontal research

Fields of interest
Dentistry

Target groups
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