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| Field of research Research Lines  |
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| Fixed restorations | * Cer-fused to metal Alloys (Characterization, modifications, surface treatments, new materials development.
* Cer-fused to metal ceramics (Characterization, modifications, new materials development.
* All-ceramic restorations.
* Resin-bonded restorations.
* Lab. Procedures.
* Tooth preparations: Biomechanics, esthetics, biocompatibility,…)
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| Biomaterials | * Luting agents & cements.
* Modification and development of dental ceramics.
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| Interdisciplinary prosthodontics. | * Periodontal issues.
* Operative dentistry and prosthodontics.
* Oral surgery and tissue management.
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| Color and optical properties in prosthodontics | * Color matching techniques, tools and software.
* Dental photography
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| Removable prosthodontics | * Management of complications.
* Biomaterials.
* Biomechanics
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| Advanced prosthodontics | * Digital prosthodontics.
* Tele-dentistry.
* Full-mouth reconstruction.
* Laser assisted in restoration procedures.
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| Implant-supported fixed or removable prostheses | * Biomaterials.
* Biomechanics
* complications
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| Occlusion | * Occlusal Disease
* Vertical Dimension
* Solving Occlusal Problem
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| Temporomandibular joint | * Temporomandibular Disorders
* Etiologic Factors
* Parafunction
* Bruxism &Clenching
* Management
* Appliance therapy
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