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| Field of research Research Lines  |
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| Diagnosis & periodontal disease risk factors | * Clinical and paraclinical techniques.
* Epidemiology
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| Periodontal microbiology & immunology | * Periodontal biofilm
* Molecular biology.
* Genetics in periodontal medicine.
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| Periodontal medicine & systemic conditions | * Smoking
* Pregnancy
* Diabetes and metabolic conditions.
* Geriatric periodontology.
* Cardiovascular diseases
* Pulmonary diseases
* Stroke
* Systemic markers
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| Advanced periodontics.  | * Regenerative periodontics and tissue engineering .
* Soft tissue management & esthetics.
* Biomaterials.
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| Dental Implants | * Implant Biomechanics.
* Implant surface.
* Complications & management of implant complications.
* Treatment plan and surgical protocols
* Soft and hard tissue augmentation techniques
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