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| Field of research Research Lines  |
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| Diagnosis | * Radiographic interpretations in endodontic and non-endodontic lesions.
* Pulp vitality tests in differential diagnosis.
* Non-endodontic lesions.
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| Pain and Pain control | * Diagnosis of non-endodontic origin pain.
* Management of non-endodontic origin pain.
* Post treatment pain and flare-ups.
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| Endodontic anatomy | * Varieties in tooth anatomy in Iran.
* Tooth anatomy and success of treatment.
* Specified cleaning and obturation techniques.
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| Cleaning, shaping & obturation of root canal | * Biomaterials: characterization, modification, and development
* New Techniques and modifications.
* Root canal irrigates and techniques.
* Herbal extractions usage in irrigation.
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| Management of accidents and failures  | * Management of root perforations.
* Non-surgical retreatments
* Endodontic surgery.
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| Regenerative endodontics | * Growth factors
* Tissue scaffolds for pulp regeneration.
* Revascularization.
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| Dental trauma | * Vital pulp therapy
* Non-vital pulp therapy
* Biomaterials
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| Advanced endodontics | * Root resorptions.
* Vital pulp therapy.
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