

**Family: Shirban** 

**Date of birth: 1987/3/29** 

Title: Assistant Professor

**Appointment:** Assistant

Institute: Isfahan university of medical Sciences

School: Dentistry

**Department:** orthodontics, Dental Faculty

Research Center: Dental Research Center

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Education  (Most recent Date ,Degree/Course, Department/University, Dissertation title)	<ol> <li>MSc Orthodontics , Faculty of Dentistry, Isfahan University of Medical Sciences, Isfahan , Iran, 2013</li> <li>DDS General Dentistry, Faculty of Dentistry, Isfahan University of Medical Sciences, Isfahan , Iran, 2010</li> </ol>
Relevant Work Experience  (Date, Title, University/Organization, Description)	
Professional Memberships & Qualification  (Date, Title, association)	

Extra Curricular Activities/ Interest (personal url)	
Research	
Experience (Date, Title, University/Organization, Description)	Assessment of dental students' satisfaction of clinical departments in Isfahan dental school. F Eslamipour, F Shirban, P Refaei Iranian Journal of Medical Education 10 (5) The effects of statins on dental and oral health: a review of preclinical and clinical studies S Tahamtan, F Shirban, M Bagherniya, TP Johnston, A Sahebkar Journal of Translational Medicine 18 (1), 1-42 Effect of resin infiltration technique on improving surface hardness of enamel lesions: A systematic review and metanalysis M Zakizade, A Davoudi, A Akhavan, F Shirban Journal of Evidence Based Dental Practice 20 (2), 101405 Effect of three nanobiomaterials on the surface roughness of bleached enamel M Khoroushi, F Shirban, S Doustfateme, S Kaveh Contemporary clinical dentistry 6 (4), 466 A new solvent-free one-step self-etch adhesive: bond strength to tooth structures F Shirban, M Khoroushi, M Shirban The journal of contemporary dental practice 14 (2), 269 Marginal microleakage and morphological characteristics of a solvent-free one-step self-etch adhesive (B1SF) M Khoroushi, F Shirban, M Shirban Journal of Dentistry (Tehran, Iran) 10 (1), 32 Chair time saving method for treatment of an impacted maxillary central incisor with 15-month follow-up S Noorollahian, F Shirban Dental Research Journal 15 (2), 150 Effect of three nanobiomaterials on microhardness of bleached enamel M Khoroushi, F Shirban, S Kaveh, S Doustfateme Restorative Dentistry & Endodontics 41 (3), 196-201 Bilateral en-masse distalization of maxillary posterior teeth with skeletal anchorage: a case report S Noorollahian, S Alavi, F Shirban Dental Press Journal of Orthodontics 21, 85-93

aggregate: Effect of different surface treatments

P Samimi, M Kazemian, F Shirban, S Alaei, M Khoroushi Journal of Conservative Dentistry: JCD 21 (4), 350

The efficacy of herbal medicine in the treatment of recurrent aphthous stomatitis: A systematic review of randomized clinical trials

M Shavakhi, A Sahebkar, F Shirban, M Bagherniya Phytotherapy Research 36 (2), 672-685

<u>The Effects of Nutraceuticals and Herbal Medicine on</u>
<u>Candida albicans in Oral Candidiasis: A Comprehensive</u>
Review

F Gharibpour, F Shirban, M Bagherniya, M Nosouhian, T Sathyapalan, ...

Pharmacological Properties of Plant-Derived Natural Products and ...

Non-compliance appliances for upper molar distalization: An overview

S Noorollahian, S Alavi, F Shirban IJO 26 (3)

Comparison of the dentin bond strength of two self-etch adhesives after prolonged air-drying and additional light-curing

P Samimi, M Ghodrati, F Shirban, M Khoroushi Journal of Dentistry (Tehran, Iran) 14 (5), 292

The effects of herbal medicines on cancer therapy-induced oral mucositis: A literature review

S Safarzadeh, F Shirban, M Bagherniya, T Sathyapalan, A Sahebkar

Phytotherapy Research 36 (1), 243-265

The clinical use of curcumin for the treatment of recurrent aphthous stomatitis: a systematic review of clinical trials

F Gharibpour, O Fakheran, A Parvaneh, F Shirban, M Bagherniya, ...

Studies on Biomarkers and New Targets in Aging Research in Iran: Focus on ...

Marginal integrity of low-shrinkage and methacrylate-based composite resins: Effect of three different hemostatic agents

M Khoroushi, F Shirban, M Sahraneshin-Samani Journal of Clinical and Experimental Dentistry 8 (2), e178

Effect of dentin dehydration and composite resin polymerization mode on bond strength of two self-etch adhesives

P Samimi, M Alizadeh, F Shirban, A Davoodi, M Khoroushi Contemporary Clinical Dentistry 7 (1), 16

Effect of heat sterilization on the load/deflection of heatactivated orthodontic wires S Alavi, SM Mousavi, F Shirban

Orthodontic Journal of Nepal 4 (2), 24-27

The Effects of Curcumin in the Treatment of Gingivitis: A Systematic Review of Clinical Trials

F Shirban, F Gharibpour, A Ehteshami, M Bagherniya, T Sathyapalan, ...

Studies on Biomarkers and New Targets in Aging Research in Iran: Focus on ...

<u>Does Curcumin Have an Anticaries Effect? A Systematic</u> Review of In Vitro Studies

A Ehteshami, F Shirban, F Gharibpour, M Bagherniya, T Sathyapalan, ...

Studies on Biomarkers and New Targets in Aging Research in Iran: Focus on ...

Effect of intracanal irrigants on coronal fracture resistance of endodontically treated teeth undergoing combined bleaching protocol: An in vitro study

M Khoroushi, S Ziaei, F Shirban, F Tavakol Journal of Dentistry (Tehran, Iran) 15 (5), 266

The effect of Statins on relapse after orthodontic treatment: a systematic review: Statins and relapse after orthodontic treatment.

Z Afshari, F Shirban, S Tahamtan, A Rahimi European Journal of Molecular and Clinical Medicine 8 (1), 1903-1921

<u>Interfacial fracture toughness of universal adhesive systems</u> <u>treated with an antioxidant</u>

P Samimi, R Nazem, F Shirban, M Khoroushi Journal of Clinical and Experimental Dentistry 10 (6), e528

<u>Influence of intracanal irrigants on coronal fracture resistance of endodontically treated and bleached teeth: An In vitro Study</u>

M Khoroushi, F Tavakol, F Shirban, S Ziaei Contemporary Clinical Dentistry 8 (4), 552

Recording the Tilt of a Cast on a Surveyor

O Savabi, F Shirban

The Open Dentistry Journal 9 (1)

Evaluating soft tissue thickness in different anterior-posterior skeletal classifications informative

S Safarzadeh, M Monirifard, F Shirban

Pakistan Journal of Medical and Health Sciences 15 (5), 1629-1634

The Role of High-density Lipoprotein in Oral and Dental Diseases

L Sadeghalbanaei, F Shirban, M Bagherniya, T Sathyapalan, A Sahebkar

	Poster in 14th Congress of Iranian Academy of Restorative	
Presentations & Poster Sessions (Bibliographic format)		
(Research area)		
Research Interests	Esthetics in Orthodontics	
(Date, Name, Significant info, Amount)		
Grants & Awards		
	European Journal of Molecular & Clinical Medicine 8 (1), 2021	
	systematic Z Afshari, F Shirban, S Tahamtan, A Rahimi	
	The effect of Statins on relapse after orthodontic treatment: a	
	V Mortazavi, MH Fathi, F Shirban, MR Shirban مجله دانشکده دندانیزشکی اصفهان. ۳۹۰–۳۹۰	
	Effect of bleaching on microhardness of two nanofilled and one microhybrid composite resins	
	وجیه السادات مرتضوی, محمد حسین فتحی, فریناز شیربان, محمدرضا شیربان مجله دانشکده دندانپزشکی اصفهان ۲ (٤)	
	ميكروهيبريد	
	Avicenna Journal of Dental Research 13 (1), 28-37 بررسی تأثیر بلیچینگ بر سختی دو کامپوزیت نانوفیلد و یک کامپوزیت	
	Meta-analysis of Animal Studies Z Afshari, S Tahamtan, F Shirban	
	The Effect of Statins on Orthodontic Tooth Movements: A	
	Journal of Isfahan Dental School	
	Orthodontic Appliances S Noorollahian, F Shirban, V Mojiri	202
	The Effect of Bleach Liquid and Household Cleaner on Surface Hardness and Roughness of Acrylic Base of	
	Journal of Isfahan Dental School	
	Isfahan A Akhlaghi, M Monirifrard, MH Nikbakht, F Shirban	
	Relationship between Personality Factors and Cooperation in Adult Patients Candidates for Fixed Orthodontic Treatment in	
	Current Medicinal Chemistry	

	Dentistry 2. Presentation in Orthodontics Retraining Seminar 2022 3. Presentation in Chehel Sotoon Retraining Seminars 2022 4. Presentation in Chehel Sotoon Retraining Seminars 2023	
Patents (Date, Item, Number)		
Teaching Experience	Teaching of orthodontic for undergraduate and post-graduate students of Isfahan University of Medical Sciences since 2014	
Teaching Interests:  Biomechanics and Esthetics in Orthodontics		
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Contact settings:		