

# shabnam ajami

<https://orcid.org/0000-0002-7196-4187>

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## Other IDs

ResearcherID: H-1117-2016 (<http://www.researcherid.com/rid/H-1117-2016>)

Scopus Author ID: 26530798800 (<http://www.scopus.com/inward/authorDetails.url?authorID=26530798800&partnerID=MN8TOARS>)

## Education and qualifications (1)

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### Shiraz University of Medical Sciences Faculty of Dentistry: Shiraz, Fars, IR

2011-05-30 to present | Associate professor (Orthodontic department)

#### Education

**Source:**shabnam ajami

## Works (35 of 35)

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### Epidemiological and Spatiotemporal Descriptive Analysis of Patients with Nonsyndromic Cleft Lip and/or Palate: A 12-Year Retrospective Study in Southern Iran

*BioMed Research International*

2023-04-19 | journal-article

DOI: 10.1155/2023/7624875

Part of ISSN: 2314-6141

Part of ISSN: 2314-6133

**Source:**shabnam ajami

### Characteristic changes of the palatal rugae following orthodontic treatment

*Egyptian Journal of Forensic Sciences*

2023-03-02 | journal-article

DOI: 10.1186/s41935-023-00334-5

Part of ISSN: 2090-5939

**Source:**shabnam ajami

**Comparison of the mechanical properties and surface topography of as-received and as-retrieved Copper-Nickel-Titanium arch wires: An ex-vivo study**

*International Orthodontics*

2023-03 | journal-article

DOI: 10.1016/j.ortho.2022.100720

Part of ISSN: 1761-7227

**Source:**shabnam ajami

**Influence of a bleaching agent on surface and mechanical properties of orthodontic thermoplastic retainer materials**

*Journal of Orofacial Orthopedics / Fortschritte der Kieferorthopädie*

2022-09 | journal-article

DOI: 10.1007/s00056-021-00312-3

Part of ISSN: 1434-5293

Part of ISSN: 1615-6714

**Source:**shabnam ajami

**Prevalence and Features of Maxillary Sinus Septa in Patients with Cleft Lip and Palate: Cone Beam Computed Tomography Imaging Technique**

*The Cleft Palate-Craniofacial Journal*

2022-08-01 | journal-article

DOI: 10.1177/10556656221117732

Part of ISSN: 1055-6656

Part of ISSN: 1545-1569

**Source:**shabnam ajami

**Salivary IGF-1 and Alkaline Phosphatase-Based Modeling for Skeletal Maturity Prediction in Orthodontic Patients**

*BioMed Research International*

2022 | journal-article

DOI: 10.1155/2022/2390865

EID: 2-s2.0-85123904883

Part of ISSN: 23146141 23146133

**Source:**shabnam ajamiviasScopus - Elsevier

**The adjunctive effect of autologous platelet concentrates  
on orthodontic tooth movement: A systematic review and  
meta-analysis of current randomized controlled trials**

*International Orthodontics*

2022 | journal-article

DOI: 10.1016/j.ortho.2021.10.004

EID: 2-s2.0-85120733245

Part of ISSN: 17617227

Source: shabnam ajamiviascopus - Elsevier

**Three-Dimensional Assessment of Eustachian Tube in  
Patients With Cleft Palate Versus Controls: A CBCT Study**

*Cleft Palate-Craniofacial Journal*

2022 | journal-article

DOI: 10.1177/10556656221093554

EID: 2-s2.0-85129293080

Part of ISSN: 15451569 10556656

Source: shabnam ajamiviascopus - Elsevier

**Use of nano-hydroxyapatite serum and different  
finishing/polishing techniques to reduce enamel staining  
of debonding after orthodontic treatment: A randomized  
clinical trial, Verwendung von Nano-Hydroxylapatit-Serum  
und verschiedenen Finishing-/Polishing-Techniken zur  
Verringerung von Schmelzverfärbungen beim Debonding  
nach kieferorthopädischer Behandlung: Eine  
randomisierte klinische Studie**

*Journal of Orofacial Orthopedics*

2022 | journal-article

DOI: 10.1007/s00056-021-00365-4

EID: 2-s2.0-85121730797

Part of ISSN: 14345293

Source: shabnam ajamiviascopus - Elsevier

**Effect of high concentration nano-hydroxyapatite serum  
on shear bond strength of metal brackets following three  
different enamel surface preparation methods: An in vitro  
study**

*International Orthodontics*

2021 | journal-article

DOI: 10.1016/j.ortho.2020.10.002

EID: 2-s2.0-85096865923

Part of ISSN: 17617227

Source: shabnam ajamivviaScopus - Elsevier

**Farsi version of the CLEFT-Q: translation, cultural  
adaptation process and reliability**

*BMC Oral Health*

2021 | journal-article

DOI: 10.1186/s12903-021-01957-7

EID: 2-s2.0-85119473694

Part of ISSN: 14726831

Source: shabnam ajamivviaScopus - Elsevier

**In Vitro evaluation of immediate cytotoxicity of  
resterilised orthodontic bands on HGF-1 cell line**

*International Orthodontics*

2021 | journal-article

DOI: 10.1016/j.ortho.2021.04.006

EID: 2-s2.0-85106278499

Part of ISSN: 17617227

Source: shabnam ajamivviaScopus - Elsevier

**Difficulty of palatal impacted canine treatment in different  
sagittal and vertical skeletal malocclusions: A  
retrospective 3D evaluation,Pronostic thérapeutique de la  
canine incluse palatine selon les différentes dysmorphies  
sagittales et verticales : une évaluation tridimensionnelle  
rétrospective**

*International Orthodontics*

2020 | journal-article

DOI: 10.1016/j.ortho.2019.11.001

EID: 2-s2.0-85076247609

Part of ISSN: 17617227

Source: shabnam ajamivviaScopus - Elsevier

**Effect of mini-screw-facilitated micro-osteoperforation on the rate of orthodontic tooth movement: a single-center, split-mouth, randomized, controlled trial**

*Progress in Orthodontics*

2020 | journal-article

DOI: 10.1186/s40510-020-00306-8

EID: 2-s2.0-85081281417

Part of ISSN: 21961042 17237785

Source: shabnam ajamivviaScopus - Elsevier

**Evaluation of flexural strength and antibacterial effect of orthodontic acrylic resins containing *galla chinensis* extract**

*Dental Press Journal of Orthodontics*

2020 | journal-article

DOI: 10.1590/2177-6709.25.6.043-048.oar

EID: 2-s2.0-85100252967

Part of ISSN: 21776709 21769451

Source: shabnam ajamivviaScopus - Elsevier

**Influence of herbal mouthwashes and chlorhexidine mouthwash on the physical characteristics of orthodontic acrylic resin**

*Journal of Biological Research (Italy)*

2020 | journal-article

DOI: 10.4081/JBR.2020.8949

EID: 2-s2.0-85089774594

Part of ISSN: 22840230 18268838

Source: shabnam ajamivviaScopus - Elsevier

**Photogrammetric Evaluation of Soft Tissue Profile and Frontal Photographs in Repaired Bilateral Cleft Lip and Palate**

*Cleft Palate-Craniofacial Journal*

2020 | journal-article

DOI: 10.1177/1055665619883155

EID: 2-s2.0-85074821651

Part of ISSN: 15451569 10556656

Source: shabnam ajamivviaScopus - Elsevier

**Prevalence of malocclusion and occlusal traits in children with autism spectrum disorders***Clinical, Cosmetic and Investigational Dentistry*

2020 | journal-article

DOI: 10.2147/CCIDE.S262679

EID: 2-s2.0-85093890250

Part of ISSN: 11791357

**Source:** shabnam ajamiviaScopus - Elsevier**Dentoskeletal effects of class II malocclusion treatment with the modified Twin Block appliance***Journal of Clinical and Experimental Dentistry*

2019 | journal-article

DOI: 10.4317/jced.56241

EID: 2-s2.0-85077627408

Part of ISSN: 19895488

**Source:** shabnam ajamiviaScopus - Elsevier**Assessment of the effect of maxillary protraction appliance on pharyngeal airway dimensions in relation to changes in tongue posture***Dental Research Journal*

2018 | journal-article

DOI: 10.4103/1735-3327.231859

EID: 2-s2.0-85046834040

Part of ISSN: 20080255 17353327

**Source:** shabnam ajamiviaScopus - Elsevier**Evaluation of smile characteristics in three different sagittal malocclusions before and after nonextraction orthodontic treatment***Contemporary Clinical Dentistry*

2018 | journal-article

DOI: 10.4103/ccd.ccd\_554\_18

EID: 2-s2.0-85074876543

Part of ISSN: 09762361 0976237X

**Source:** shabnam ajamiviaScopus - Elsevier

**Impact of different rectangular wires on torsional expression of different sizes of buccal tube***Journal of Clinical and Experimental Dentistry*

2018 | journal-article

DOI: 10.4317/jced.54300

EID: 2-s2.0-85039853091

Part of ISSN: 19895488

**Source:**shabnam ajamiviascopus - Elsevier**Impact of oral clefts on the oral health-related quality of life of preschool children and their parents***Nigerian Journal of Clinical Practice*

2018 | journal-article

DOI: 10.4103/njcp.njcp\_426\_17

EID: 2-s2.0-85052736434

Part of ISSN: 11193077

**Source:**shabnam ajamiviascopus - Elsevier**The application of palatal rugae for sex discrimination in forensic medicine in a selected Iranian population***Iranian Journal of Medical Sciences*

2018 | journal-article

EID: 2-s2.0-85056642515

Part of ISSN: 17353688 02530716

**Source:**shabnam ajamiviascopus - Elsevier**The Impact of Type-D Personality on Oral Health-Related Quality of Life in Cleft Lip and Palate Adolescents***Journal of Craniofacial Surgery*

2018 | journal-article

DOI: 10.1097/SCS.0000000000004093

EID: 2-s2.0-85044200927

Part of ISSN: 15363732 10492275

**Source:**shabnam ajamiviascopus - Elsevier

**Impact of nano hydroxyapatite, nano silver fluoride and sodium fluoride varnish on primary enamel remineralization: An in vitro study**

*Journal of Clinical and Diagnostic Research*

2017 | journal-article

DOI: 10.7860/JCDR/2017/30108.10694

EID: 2-s2.0-85032000672

Part of ISSN: 0973709X 2249782X

Source: shabnam ajamiviaScopus - Elsevier

**Synergic effect of salivary pH baselines and low pH intakes on the force relaxation of orthodontic latex elastics**

*Dental Research Journal*

2017 | journal-article

DOI: 10.4103/1735-3327.201129

EID: 2-s2.0-85014857193

Part of ISSN: 20080255 17353327

Source: shabnam ajamiviaScopus - Elsevier

**Impact of nanohydroxyapatite on enamel surface roughness and color change after orthodontic debonding.**

2016-12 | journal-article

PMID: 27004806

PMC: PMC4826863

DOI: 10.1186/s40510-016-0124-2

Source: shabnam ajamiviaEurope PubMed Central

**Stress distributions of a bracket type orthodontic miniscrew and the surrounding bone under moment loadings: Three-dimensional finite element analysis.**

2016 | journal-article

PMID: 27127753

PMC: PMC4830140

DOI: 10.4103/2278-0203.179416

Source: shabnam ajamiviaEurope PubMed Central

**The Effects of Different Miniscrew Thread Designs and Force Directions on Stress Distribution by 3-dimensional Finite Element Analysis.**

2015-12 | journal-article

PMID: 26636123

PMC: PMC4664032

**Source:** shabnam ajamiviaEurope PubMed Central

**Effect of Enamel Preparation and Light Curing Methods on Microleakage under Orthodontic Brackets.**

2015-06 | journal-article

PMID: 26884778

PMC: PMC4754570

**Source:** shabnam ajamiviaEurope PubMed Central

**A comparison of force decay: elastic chain or tie-back method?**

2010 | journal-article

PMID: 21490987

**Source:** shabnam ajamiviaEurope PubMed Central

**A comparison of force decay: elastic chain or tie-back method?**

*World journal of orthodontics*

2010 | journal-article

EID: 2-s2.0-84875813271

**Source:** shabnam ajamiviaScopus - Elsevier

**Comparison of two types of ceromer molar crowns on their fracture resistance: An in-vitro study**

*Journal of Indian Prosthodontist Society*

2008 | journal-article

DOI: 10.4103/0972-4052.49183

EID: 2-s2.0-65249160691

**Source:** shabnam ajamiviaScopus - Elsevier

**Ph**

journal-article

**Source:** shabnam ajami

## Peer review (1)

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- review activity for **BMC oral health (1)**

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