### **Maryam Karandish**

https://orcid.org/0000-0001-6156-3200

#### Also known as

mariam karandish

#### Websites & Social Links

http://drkarandish.ir (http://drkarandish.ir)

#### Country

Iran

#### Keywords

orthodontics

#### Other IDs

Scopus Author ID: 55462849500 (http://www.scopus.com/inward/authorDetails.url?

authorID=55462849500&partnerID=MN8TOARS)

ResearcherID: H-9684-2016 (http://www.researcherid.com/rid/H-9684-2016)

#### **Employment (1)**

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

2012 to present | Assisstant Professor (Orthodontics and De ntofacial Orthopedics)

**Employment** 

Source: Maryam Karandish

https://orcid.org/0000-0001-6156-3200/print

#### **Education and qualifications (10)**

#### Shiraz University of Medical Sciences: Shiraz, IR

| fellowship (Electronic Learning)

Qualification

Source: Maryam Karandish

#### Shiraz University of Medical Sciences: Shiraz, IR

| fellowship (Medical Research)

Education

Source: Maryam Karandish

#### Tehran University of Medical Sciences: Tehran, Tehran,

**IR** 

2015 to 2016 | Fellowship (Lasers in Dentistry)

Education

Source: Maryam Karandish

#### Shiraz University of Medical Sciences: Shiraz, IR

2015 to 2015 | Qualitative Research Method (Health Policy

Research Center)

Qualification

Source: Maryam Karandish

#### Shiraz University of Medical Sciences: Shiraz, IR

2013 to 2013 | (Medical Journalism)

Qualification

Source: Maryam Karandish

#### Shiraz University of Medical Sciences: Shiraz, IR

2013 to 2013 | Item Analysis (Education Development Cente

r)

Qualification

Source: Maryam Karandish

#### Shiraz University of Medical Sciences: Shiraz, IR

2012 to 2012 | Endnote (Minister of Research)

Qualification

Source: Maryam Karandish

### Shahid Sadoughi University of Medical Sciences and

Health Services: Yazd, Yazd, IR

2008 to 2012 | MS (Orthodontics and Dentofacial Orthopedic

s)

Education

Source: Maryam Karandish

#### Damon Orthodontics: Tehran, IR

2011 to 2011 | (by Prof. David Birnie)

Qualification

Source: Maryam Karandish

#### Iranian Association of Orthodontics: Hamedan, IR

2009 to 2009 | Cephalometric Analysis of Growth and Treat

ment (by Prof. Neilsen)

Qualification

Source: Maryam Karandish

### **Invited positions and distinctions (5)**

#### Shiraz University of Medical Sciences: Shiarz, IR

2015 | Top Consulting and Advisor Professor (Dental Schoo

I)

Distinction

Source: Maryam Karandish

#### Shahid Sadoughi University of Medical Sciences and

Health Services: Yazd, Yazd, IR

2012 | Top Elected Student

Distinction

Source: Maryam Karandish

#### Shahid Sadoughi University of Medical Sciences and

Health Services: Yazd, Yazd, IR

2011 | Top Researcher Award

Distinction

Source: Maryam Karandish

#### Shahid Sadoughi University of Medical Sciences and

Health Services: Yazd, Yazd, IR

2011 | Top Elected Student

Distinction

Source: Maryam Karandish

#### Science and Technology Festival: Yazd, IR

2010 | Top Resercher

Distinction

Source: Maryam Karandish

#### Funding (10)

# Assessment of dental pulp stem cell metabolic activity (MTT) with Hypericum Perforatum, Elaegnus Angustifolia and Psidium Guajava extracts

Angustiiona ana i siaiam oaajava extracts

Shiraz University of Medical Sciences (Shiraz)

GRANT\_NUMBER: 11268

Source: Maryam Karandish

# Comparison of individual and team readiness assurance tests in a modified team based learning method

Shiraz University of Medical Sciences (Shiraz)

Grant

Grant

GRANT\_NUMBER: 18531

Source: Maryam Karandish

### Evaluation of attitude of dentistry students of a flipped classroom

Shiraz University of Medical Sciences (Shiraz)

Grant

GRANT\_NUMBER: 19004

Source: Maryam Karandish

### Evaluation of condyle and glenoid fossa morphology in different malocclusions

Shiraz University of Medical Sciences (Shiraz)

Grant

GRANT\_NUMBER: 18868

Source: Maryam Karandish

#### **Evaluation of oral symptoms in patients with COVID-19**

Shiraz University of Medical Sciences (Shiraz)

Grant

GRANT\_NUMBER: 21709

Source: Maryam Karandish

### **Evaluation of the Correlation of Emotional Intelligence** and Stress Value in Dental Students

Shiraz University of Medical Sciences (Shiraz)

Grant

GRANT\_NUMBER: 20891 Source:Maryam Karandish

### Evaluation of the efficiency of dental pulp stem cell and hypericum perforatum on alveolar bone formation

Shiraz University of Medical Sciences (Shiraz)

Grant

GRANT\_NUMBER: 11423
Source:Maryam Karandish

### The effect of low level laser on maxillofacial distraction osteogenesis – a systematic Review

Shiraz University of Medical Sciences (Shiraz)

Grant

GRANT\_NUMBER: 21036 Source: Maryam Karandish

### The effect of the combination of honey and salt on hardness of demineralized enamel surface

Shiraz University of Medical Sciences (Shiraz)

Grant

GRANT\_NUMBER: 20959
Source:Maryam Karandish

### The effect of the combination of honey and salt on remineralization of demineralized enamel surface

Shiraz University of Medical Sciences (Shiraz)

Grant

GRANT\_NUMBER: 20960 Source:Maryam Karandish

Works (57 of 57)

Dental students in an orthodontic course flipped classroom: A semi-experimental study on knowledge, practice, attitude, and satisfaction

Clinical and Experimental Dental Research

2024-04 | journal-article DOI: 10.1002/cre2.868

Source:Crossref

## Vitamin D serum level in participants with positive history of recurrent herpes labialis

BMC Oral Health 2023 | journal-article

DOI: 10.1186/s12903-023-02924-0

EID: 2-s2.0-85153426057 Part of ISSN: 14726831

Source: Maryam Karandishvia Scopus - Elsevier

The Effect of Flipped Classroom Model on Knowledge, Practice, Attitude and Satisfaction of Dentistry Students; A Quasi-Experimental Study

ResearchSquare

2022 | other

DOI: 10.21203/rs.3.rs-2031257

EID: 2-s2.0-85140713514

Source: Maryam Karandishvia Scopus - Elsevier

The Effect of Lavender Inhalation on the Pain
Perception of Orthodontic Separator Placement: An
Open-Label Randomized Controlled Trial

Traditional and Integrative Medicine

2022 | journal-article

DOI: 10.18502/tim.v7i4.11485

EID: 2-s2.0-85145887469

Part of ISSN: 24765112 24765104

**Source:**Maryam Karandish*via*Scopus - Elsevier

## Timing of Spheno-Occipital Synchondrosis Closure in Cleft Lip and Palate Patients in Iranian Population

Cleft Palate-Craniofacial Journal

2022 | journal-article

DOI: 10.1177/10556656221091711

EID: 2-s2.0-85127827747

Part of ISSN: 15451569 10556656

Source: Maryam Karandish via Scopus - Elsevier

### Comparing the effects of Elaegnus Angustifolia, Hypericum Perforatum and Psidium Guajava extracts on metabolic activity of dental pulp-derived mesenchymal stem cells

Cell and Tissue Banking

2021 | journal-article

DOI: 10.1007/s10561-021-09923-x

EID: 2-s2.0-85104110960

Part of ISSN: 15736814 13899333

Source: Maryam Karandish

### Design of a Knowledge Evaluation Questionnaire for Dental Specialists on Preservation and Extraction indications of the First Permanent Molars

Journal of Dentistry

2021 | journal-article

Source: Maryam Karandish

# **Evaluating the Mechanical Properties of Zinc-Coated Stainless Steel Orthodontic Wires Using Physical Vapor Deposition**

International Journal of Dentistry

2021 | journal-article

DOI: 10.1155/2021/6651289 EID: 2-s2.0-85106053600

Part of ISSN: 16878736 16878728

Source: Maryam Karandish

### Evaluation of radiographic characteristics of sphenooccypital synchondrosis in cleft palate patients

2021 | dissertation-thesis

Source: Maryam Karandish

# Evaluation of surface characteristics of removable orthodontic acrylic resins after addition of Punica Granatum flower extract to monomer

2021 | dissertation-thesis

Source: Maryam Karandish

### Comparison of Glenoid Fossa Morphology Between Different Sagittal Skeletal Pattern Using Cone Beam Computed Tomography

Journal of Craniofacial Surgery

2020 | journal-article

DOI: 10.1097/SCS.0000000000006750

EID: 2-s2.0-85095395648 Part of ISSN: 15363732 Source:Maryam Karandish

## Comparison of individual and team readiness assurance tests in a modified team based learning method

Journal of Dental Education

2020 | journal-article

DOI: 10.1002/jdd.12190 EID: 2-s2.0-85085581471

Part of ISSN: 19307837 00220337

Source: Maryam Karandish

# Evaluation of health care providers knowledge on importance of preventive orthodontic treatment Original Article

Iranian Journal of Pediatric Dentistry 2019 | journal-article

Source: Maryam Karandish

# Three dimensional comparative assessment of alveolar bone density and thickness in different growth pattern patients

2019 | dissertation-thesis

Source: Maryam Karandish

### Design of knowledge evaluation questionnaire for dental specialists on preservation and extraction indications of the first permanent Molars

2018 | dissertation-thesis

Source: Maryam Karandish

### The effect of ceramic bracket debonding by Er:YAG laser on micromechanical properties of tooth enamel

2017 | dissertation-thesis

Source: Maryam Karandish

#### **Knowledge about Orthodontic treatment (Book.Persian)**

2016 | other

Source: Maryam Karandish

### Management and treatment of dental space problems (Book.Persian)

2016 | other

Source: Maryam Karandish

### Relevance of Micro-leakage to Orthodontic Bonding-a Review

Journal of dental biomaterials

2016 | journal-article

Source: Maryam Karandish

### Computerized analysis of digital photographs for evaluation of tooth movement

Journal of Dentistry (Tehran, Iran)

2015 | journal-article

Source: Maryam Karandish

#### **Management of Relapse after Orthodontic Treatment**

55th International Congress of Dental Association

2015 | conference-paper

Source: Maryam Karandish

### Quantification of Epstein-Barr virus and human cytomegalovirus in chronic periodontal patients

Jundishapur journal of microbiology

2015 | journal-article

DOI: 10.5812/jjm.8(6)2015.18691

EID: 2-s2.0-84937597597

Source: Maryam Karandish

### Challenges of diagnosis in orthodontics: Evidencebolstered orthodontics versus evidence-based orthodontics

53rd International Congress of Iranian Dental Association 2014 | conference-paper

Source: Maryam Karandish

#### Flexible Treatment with Copper Nickle Titanium Wires

12th International Congress of Iranian Association of Orthodontics

2014 | conference-paper

**Source:**Maryam Karandish

## In vitro evaluation of microleakage around orthodontic brackets using laser etching and Acid etching methods

Journal of Dentistry (Tehran, Iran)

2014 | journal-article

Source: Maryam Karandish

#### The Challenges of publication Ethics in Iran

2nd International Congress of Publication Ethics 2014 | conference-paper

Source: Maryam Karandish

### The efficiency of laser application on the enamel

surface: a systematic review

Journal of lasers in medical sciences

2014 | journal-article

Source: Maryam Karandish

### Co-infection of HCMV and EBV in Periodontal Pocket Wall

7th Congress of Clinical Microbiology

2013 | conference-paper

Source: Maryam Karandish

### Don't Waste Time; Let's Start a Successful Orthodontic

#### **Treatment**

11th International Congress of Iranian Association of

**Orthodontics** 

2013 | conference-paper

Source: Maryam Karandish

#### **Ankylosed Tooth Movement, Not More a Dilemma**

3rd Congress of Iranian Dental Residents

2012 | conference-paper

Source: Maryam Karandish

### Effect of direct electric current on parietal bone osteogenesis

Journal of Craniofacial Surgery

2012 | journal-article

DOI: 10.1097/SCS.0b013e3182575423

EID: 2-s2.0-84873284117

Source: Maryam Karandish

## In vitro evaluation of microleakage under ceramic and metal brackets bonded with LED and plasma arc curing

J Contemp Dent Pract

2012 | journal-article

DOI: 10.5005/jp-journals-10024-1202

EID: 2-s2.0-84872405826

Source: Maryam Karandish

#### **Maxillary Protection: a Case Report**

3rd Congress of Dental Residents

2012 | conference-paper

Source: Maryam Karandish

#### Missing Lateral Incisors: Orthodontic Considerations

3rd Congress of Iranian Dental Residents

2012 | conference-paper

Source: Maryam Karandish

# Practical tips of mini-screws in orthodontics: Clinical considerations and techniques (Book.Persian)

2012 | other

Source: Maryam Karandish

# The clinicopothologic study of benign and malignant lesions of salivary glands in patients attending Shiraz dental school in 15 years

Zahedan Journal of Research in Medical Sciences 2012 | journal-article

Source: Maryam Karandish

#### **Ultrasound**

3rd Congress of Iranian Dental Residents 2012 | conference-paper

Source: Maryam Karandish

### Application of 3D Ultrasound in CranioFacial Anomalies in faces

4th Congress of Orofacial Radiology

2011 | conference-paper

Source: Maryam Karandish

### Interdental Distraction Osteogenesis in Management of Alveolar Cleft

6th International Congress of Iranian Association of Oromaxillofacial Surgeons

2011 | conference-paper

Source: Maryam Karandish

### Minor Orthodontic Treatment as a Major Periodontal Problem

8th International Congress of Iranian Association of

Orthodontists

2011 | conference-paper

Source: Maryam Karandish

### The Importance of Periodontal Tissues to Orthodontic treatment

8th International congress of Iranian Orthodontists Congress 2011 | conference-paper

Source: Maryam Karandish

## Virtual Patient Specific Model Needs Radiographic Specialty

4th Congress of Orofacial Radiology 2011 | conference-paper

Source: Maryam Karandish

### A New Technique in Managing Alveolar Cleft Lip and palate Patients

2nd Seminar in Cleft Lip and Palate 2010 | conference-paper

Source: Maryam Karandish

### **New methods in Training Dental Residents**

2010 | conference-paper

Source: Maryam Karandish

#### **Becoming an Orthodontist**

53rd International Congress of Iranian Dental Association conference-paper

Source: Maryam Karandish

## Continuing Medical Education (CME): Management and treatment of dental space problems

software

Source: Maryam Karandish

### Cytotoxicity and genotoxicity of orthodontic bands after aging- In vitro

dissertation-thesis

Source: Maryam Karandish

### **Educational Content (Patient Education): Important Points of Orthodontic treatment**

software

Source: Maryam Karandish

### **Educational Content (Patient Education): Introduction to Orthodontic treatment**

software

Source: Maryam Karandish

### **Evaluation of corrosion resistance of orthodontic stainless steel wires coated with zinc**

dissertation-thesis

Source: Maryam Karandish

### Evaluation of craniofacial features of children with obstructed sleep apnea

dissertation-thesis

Source: Maryam Karandish

## Evaluation of cytotoxicity of Zinc-coated stainless steel orthodontic wires by physical vapor deposition

dissertation-thesis

Source: Maryam Karandish

# Evaluation of health care providers' knowledge on importance of preventive orthodontic treatment in Shiraz in 97

dissertation-thesis

Source: Maryam Karandish

# Evaluation of mechanical properties of Zinc-coated stainless steel orthodontic wires by physical vapor deposition

dissertation-thesis

**Source:**Maryam Karandish

Evaluation of pain and inflammatory factors in gingival crevicular fluid in orthodontic treatment with CuNiTi and NiTi archwires

dissertation-thesis

Source: Maryam Karandish

The effect of lavender inhalation on the pain perception of orthodontic separator placement: A randomized clinical trial

dissertation-thesis

Source: Maryam Karandish

Willingness to pay for a service package solving the problems of patients with cleft lip and palate referred to cleft lip and palate center affiliated to Shiraz University of medical sciences-1399

dissertation-thesis

Source: Maryam Karandish

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