Curriculum Vitae

Personal Information

First name: Saber

Family name: Khazaei

E-Mail: saber.khazaei@yahoo.com;

Education

2019-2020: Fellowship, Clinical Evidence-based Medicine, Iranian EBM Centre: A Joanna Briggs Institute Affiliated Group, Adelaide, Australia.

2016-2020: Ph.D. of Endodontology, Dental Research Center, Isfahan University of Medical Sciences, Isfahan, Iran. **Ph.D. thesis:** Evaluation and comparison of the effectiveness of induced blood clotting and buccal fat pad transplantation on pulp regeneration of immature permanent teeth: an animal study (Score: 20/20)

2016-2019: Board Certified of Endodontics (MSc), School of Dentistry, Isfahan University of Medical Sciences, Isfahan, Iran.

2007-2013: Doctor of Dental Surgery (D.D.S.), School of Dentistry, Isfahan University of Medical Sciences, Isfahan, Iran. **Doctoral thesis:** Incidence of cleft lip and palate in Iran: a Meta-Analysis; (Score: 20/20)

<u>Profile</u>

h-index: 15 i10-index: 24 Citations: 730 Query date: April/11/2021 (based on Google Scholar)

Honors & Awards

- Best Journal Reviewer of Kermanshah University of Medical Sciences: 2014
- Best Student Researcher of Isfahan University of Medical Sciences: 2012
- Best Student Researcher of School of Dentistry, Isfahan University of Medical Sciences: 2009, 2011
- Certificate as "the Pioneer Students of Isfahan University of Medical Sciences": 2010, 2011, 2012

Publications

- Khazaei Saber, Khademi A, Torabinejad M, Nasr Esfahani MH, Khazaei M, Razavi SM. Improving pulp revascularization outcomes with buccal fat autotransplantation. J Tissue Eng Regen Med. 2020; (IF: 3.087)
- 2) Khazaei Saber, Khademi A, Nasr Esfahani MH, Khazaei M, Nekoofar MH, Dummer PMH. Isolation and differentiation of adipose-derived stem cells into odontoblast-like cells: A preliminary in vitro study. *Cell Journal* 2021; 23(3) [accepted] (IF: 2.046)
- **3**) Kolahi J, **Khazaei Saber** (Corresponding Author), Iranmanesh P, Khademi AA, Nekoofar MH, Dummer PMH. Altmetric analysis of the contemporary scientific literature in Endodontology. *International Endodontic Journal* 2020; 53(3): 308-316. (**IF: 3.3**)
- 4) Kolahi J, Khazaei Saber (Corresponding Author), Iranmanesh P, Soltani P. Analysis of highly tweeted dental journals and articles: a science mapping approach. *British Dental Journal* 2019; 226 (9): 673-78. (IF: 1.4)
- **5**) Kolahi J, Dunning DG, Rossomando EF, Bidram E, **Saber Khazaei**. Preprints in Dental Science: DentRxiv as a Strategy to Bring Dental Research into the Information Age. *Dental Hypotheses* 2019; 10(1): 1-3. (**ESCI**)
- Kolahi J, Khazaei Saber, Bidram E, Kelishadi R. Altmetric analysis of contemporary Iranian Medical Journals. *International Journal of Preventive Medicine* 2019; 10(1): 1-7. (PubMed, ESCI)
- **7**) Khazaei M, Pazhouhi M, **Khazaei Saber**. Temozolomide and tranilast synergistic antiproliferative effect on human glioblastoma multiforme cell line (U87MG). *Medical Journal of the Islamic Republic of Iran* 2019; 6: 33-39 (**PubMed**)
- Miri SS, Khademi AA, Amirkhani Z, Amiri SM, Goodarzi M, Khazaei Saber (Corresponding Author). Prevalence of Apical Periodontitis in Different Communities: A Meta-Analysis. *Iranian Endodontic Journal* 2018; 13(4): 438-45. (PubMed)
- 9) Ghazalgoo A, Saatchi M, Khazaei Saber (Corresponding Author), Shadmehr E. The Effect of Using Articaine Versus Lidocaine for Inferior Alveolar Nerve Block on Pain After Root Canal Treatment: A Prospective, Randomized Clinical Study. *Dental Hypotheses* 2018; 9(4): 80-4. (ESCI)

- 10) Khazaei M, Pazhouhi M, Khazaei Saber. Evaluation of Hydro-Alcoholic Extract of Trifolium Pratens L. for Its Anti-Cancer Potential on U87MG Cell Line. *Cell Journal* 2018; 20 (3), 412-421. (IF: 2.3)
- 11) Kolahi J, Khazaei Saber (Corresponding Author). Altmetric analysis of contemporary dental literature. *British Dental Journal* 2018; 225 (1): 68-73. (IF: 1.4)
- 12) Hasheminia D, Razavi SM, Nazari H, Khazaei Saber, Soleimanzadeh P. Systemic Supplement with Resveratrol Increased Bone Formation in Rats' Alveolar Socket. *International Journal of Morphology* 2018; 36 (2), 391-394. (IF: 0.36)
- 13) Sakhaeimanesh V, Khazaei Saber, Kaviani N, Saatchi M, Shafiei M, Khademi AA. Anesthetic Efficacy of Articaine and Ketamine for Inferior Alveolar Nerve Block in Symptomatic Irreversible Pulpitis: A Prospective Randomized Double-Blind Study. *Iranian Endodontic Journal* 2017; 12(4): 449-53. (PubMed)
- 14) Khademi AA, Mehdizadeh M, Sanei M, Sadeqnejad H, Khazaei Saber. Comparative evaluation of root canal morphology of mandibular premolars using clearing and cone beam computed tomography. *Dental Research Journal* 2017; 14(5): 321-5. (PubMed)
- **15**) Sharifi R, **Khazaei Saber** (Corresponding Author), Mozaffari HR, Amiri SM, Iranmanesh P, Mousavi SA. Effect of massage on the success of anesthesia and infiltration injection pain in maxillary enteral incisors: double-blind, cross over trial. *Dental Hypotheses* 2017; 8(3): 61-4.
- 16) Khademi AA, Zamani Naser A, Bahreinian Z, Mehdizadeh M, Najarian M, Khazaei Saber. Root Morphology and Canal Configuration of First and Second Maxillary Molars in a Selected Iranian Population: A Cone-Beam Computed Tomography Evaluation. *Iranian Endodontic Journal* 2017; 12(3): 288-92. (PubMed)
- 17) Kolahi J, Iranmanesh P, Khazaei Saber (Corresponding Author). Altmetric analysis of 2015 dental literature: a cross sectional survey. *British Dental Journal* 2017; 222 (9): 695-69. (IF: 1.4)
- 18) Sharifi R, Nazari H, Bolourchi P, Khazaei Saber (Corresponding Author), Parirokh M. The most painful site of maxillary anterior infiltrations. *Dental Research Journal* 2017; 13 (6): 539-43. (PubMed)
- **19**) Kolahi J, **Khazaei Saber** (Corresponding Author). A scientific forecast on dental research output within the next 20 years using exponential smoothing algorithm. *Dental Hypotheses* 2017; 8(1): 3-7.

- **20**) Rossomando EF, Kolahi J, Chiappelli F, Dunning DG, Bang H, **Saber Khazaei** (Corresponding Author), Giacomelli L, Hasselgren G, Anttonen V. Articles for the Student Forum. *Dental Hypotheses* 2016; 7(4): 121.
- 21) Kolahi J, Khazaei Saber (Corresponding Author). Altmetric: Top 50 Dental Articles in 2014.
 British Dental Journal 2016; 220 (11): 569-74. (IF: 1.4)
- **22**) Khazaei M, Bozorgi A, **Khazaei Saber**, Khademi AA. Stem cells in dentistry, sources, and applications. *Dental Hypotheses* 2016; 7(2): 42-52.
- 23) Feizi A, Keshteli AH, Khazaei Saber (Corresponding Author), Adibi P. A new insight into masticatory function and its determinants using latent class analysis. *Community dentistry and oral epidemiology* 2016; 44: 46-55. (IF: 2.233)
- **24**) Kolahi J, **Khazaei Saber**. Assessment of blinding success among dental implant clinical trials: A systematic review. *Dental Hypotheses* 2015; 6(4): 129-33.
- 25) Abedian A, Iranmanesh P, Ghasemi E, Khazaei Saber (Corresponding Author). Effect of type of luting agents on stress distribution in the bone surrounding implants supporting a three-unit fixed dental prosthesis: 3D finite element analysis. *Dental Research Journal* 2015; 12(1): 57. (PubMed)
- **26**) Kolahi J, **Khazaei Saber** (Corresponding Author). Journal hijacking: A new challenge for medical scientific community. *Dental Hypotheses* 2015; 6(1): 3-5.
- 27) Razavian H, Mosleh H, Khazaei Saber (Corresponding Author), Vali A. Electronic apex locator: A comprehensive literature review-Part II: Effect of different clinical and technical conditions on electronic apex locator's accuracy. *Dental Hypotheses* 2014; 5(4): 1-9.
- **28**) Mosleh H, **Khazaei Saber**, Razavian H, Vali A. Electronic apex locator: A comprehensive literature review-Part I: Different generations, comparison with other techniques and different usages. *Dental Hypotheses* 2014; 5(3): 84-97.
- **29**) Iranmanesh P, Abedian A, **Khazaei Saber** (**Corresponding Author**). Stress analysis of different prosthesis materials in implant-supported fixed dental prosthesis using 3D finite element method. *Dental Hypotheses* 2014; 5(3): 109-114.
- **30)** Motamedi MRK, **Khazaei Saber** (Corresponding Author). Bioadhesive chlorhexidine gel for reduction of alveolar osteitis incidence: Systematic review and meta-analysis of randomized controlled trials. *Dental Hypotheses* 2014; 5(2): 35-40.

- **31) Khazaei Saber,** Firouzei MS, Afghari P, Khazaei M. Resveratrol may improve osseointegration of dental implants in type 2 diabetes mellitus patients. *Journal of Research in Medical Sciences* 2014; 13 (1); 81. (**IF: 0.6**)
- **32**) Razavian H, Shakoor M, **Khazaei Saber**, Iranmanesh P. Effect of short lectures on the knowledge and skill of dental student in endodontic during internship. *Educational Research in Medical Sciences* 2014; 2(3: Special): 25-27.
- 33) Khazaei Saber, Keshteli AH, Feizi A, Savabi O, Adibi P. Epidemiology and risk factors of tooth loss among Iranian adults: findings from a large community-based study. *BioMed Research International (J BIOMED BIOTECHNOL)* 2013; Vol. 2013; Article ID 786462, 8 pages. (IF: 2.88)
- **34**) Goreishian M, Hasheminia D, Hashemzehi H, **Khazaei Saber**. Maxillary repositioning according to Frankfort horizontal plane during orthognathic surgery. *Indian Journal of Dental Research* 2013; 24(4): 484-7. (**MEDLINE**)
- **35**) Malekipour MR, Razavi SM, **Khazaei Saber**, Kazemi Sh, Shirani F. Histologic evaluation of human pulp response to total-etch and self-etch adhesive systems. *Iranian Red Crescent Medical Journal* 2013; 15(4): 428-13. (**IF: 0.6**)
- **36**) Razavian H, Kazemi Sh, **Khazaei Saber**, Zare Jahromi M. X-tip intraosseous injection system as a primary anesthesia for irreversible pulpitis of posterior mandibular teeth: A randomized clinical trial. *Dental Research Journal* 2013; 10(2): 210-3. (**PubMed**)
- 37) Khazaei Saber, Khazaei M, Kazemi Sh, Yaghini J. Resveratrol as supplemental treatment for periodontitis. *Dental Research Journal* 2012; 9(5): 655-7. (PubMed)
- 38) Razavian H, Khazaei Saber, Kazemi Sh, Sayedi SM. Propolis and its effect on oral health. J of Isfahan Dental School 2012; 8(5): 491-505.
- 39) Shahriari Sh, Houshmand B, Razavian H, Khazaei Saber, Mashhadi Abas F. Effect of the combination of enamel matrix derivatives and deproteinized bovine bone materials on bone formation in rabbits' calvarial defects. *Dental Research Journal* 2012; 9(4): 422-426. (PubMed)
- 40) Malekipour MR, Sharafi A, Kazemi Sh, Khazaei Saber, Shirani F. Comparison of color stability of composite in different color media. *Dental Research Journal* 2012; 9(4): 441-446. (PubMed)
- **41**) Khazaei M, Bayat PD, Ghanbari A, **Khazaei Saber**, Feizian M, Khodaei A, Alian HA. Protective effects of subchronic caffeine administration on cisplatin induced urogenital toxicity in male mice. *Indian Journal of Experimental Biology* 2012; 50: 638-644. (**IF: 1.33**)

- **42**) Shirani F, Birang R, Malekipour MR, Zeilabi A, Shahmoradi M, Kazemi Sh, **Khazaei Saber**. Adhesion to Er:YAG laser and bur -prepared root and crown dentin. *Australian Dental Journal* 2012; 57: 138-143. (**IF: 1.1**)
- **43) Khazaei Saber**, Firouzei MS, Sadeghpour S, Jahangiri P, Savabi O, Keshteli AH, Adibi P. Edentulism and tooth loss in Iran: SEPAHAN Systematic Review No.6. *International Journal of Preventive Medicine (IJPM)* 2012; Special Issue 3(4): S42-7. (**PubMed**)
- 44) Razavi SM, Shirani AM, Akhavan Khaleghi M, Khazaei Saber (Corresponding Author), Haerian A. Oral Red and White Lesions Frequency in Patient Referred to Oral Pathology Department of Isfahan School of Dentistry in Two Last Decades. J Kermanshah University of Medical Sciences 2012; 16(1): 70-75.
- **45**) Firouzei MS, **Khazaei Saber**, Afghari P, Savabi Gh, Savabi O, Keshteli AH, Adibi P. Gastroesophageal reflux disease and tooth erosion: SEPAHAN Systematic Review no.10. *Dental Research Journal* 2011; 8:S9-14. (**PubMed**)
- **46**) Afghari P, **Khazaei Saber**, Kazemi Sh, Savabi O, Keshteli AH, Adibi P. The role of *Helicobacter pylori* in the development of recurrent aphthous stomatitis: SEPAHAN systematic review no. 9. *Dental Research Journal* 2011; 8:S2-8. (**PubMed**)
- 47) Kazemi Sh, Savabi Gh, Khazaei Saber, Savabi O, Esmaillzadeh A, Keshteli AH, Adibi P. Association between food intake and oral health in elderly: SEPAHAN systematic review no. 8. *Dental Research Journal* 2011; 8:S15-20. (PubMed)
- **48) Khazaei Saber**, Kazemi Sh, Khazaei M. Is adiponectin related to orofacial clefts? *Iranian Red Crescent Medical Journal* 2012; 14(1): 53-54. (**IF: 0.6**)
- **49) Khazaei Saber**, Shirani AM, Khazaei M, Najafi F. Incidence of cleft lip and palate in Iran: a Meta-Analysis. *Saudi Medical Journal* 2011; 32(4): 390-3. (**IF: 0.56**)
- 50) Khazaei M, Ghanbari S, Rezaei M, Alipour AA, Khazaei Saber (Corresponding Author). Evaluation of cleft lip and palate frequency and related risk factors in newborns of Kermanshah city Hospitals (2001-08). *J of Isfahan Dental School* 2011; 6(4): 298-304.
- **51**) Shirani AM, Razavi SM, **Khazaei Saber** (Corresponding Author), Akhavan Khaleghi M, Haerian A. Evaluation of Oral Lichen Planus frequency in Patients Referred to Oral Pathology Department of Isfahan School of Dentistry in Two Last Decades (1988-2008). *J of Isfahan Dental School* 2011; 6(4): 272-7. [Persian]

Presentations

April 2019

20th Scientific Congress of Asian Pacific Endodontic Confederation, Istanbul, Turkey Differentiation of Human Adipose Tissue-Derived Stem Cells to Odontoblast-Like Cells (Oral Presentation)

October 2018

The 11th World Endodontic Congress, Seoul, Korea Effect of massage on the success of anesthesia and infiltration injection pain in maxillary central incisors: double-blind, cross over trial (Poster Presentation)

September 2018

18th International Congress of Iranian Association of Endodontists, Tehran, Iran Effect of different separated rotary instruments on the apical microleakage (Poster Presentation)

December 2017

3th International Symposium of Iranian Association of Endodontists, Isfahan, Iran Altmetric Analysis of Endodontics Articles and Journals: Measuring Scholarly Impact (Oral Presentation)

April 2017

19th Scientific Congress of Asian Pacific Endodontic Confederation" and 18th IACDE & IES PG Convention, Gurgaon, NCR Delhi, India.

Pulp Regeneration: Uncertainty in the Source of Stem Cells (Oral Presentation)

December 2013

9thIranian and 13th Kuwaiti Division of International Association for Dental Research, Tehran, Iran Effect of different prosthesis materials on stress distribution of implant (Poster Presentation)

September 2013

World Congress of Gastroenterology, Shanghai Expo Center, Shanghai, China Functional gastrointestinal disorder and xerestomia: SEPAHAN community-based study (Poster Presentation)

(Abstract Published in *Journal of Gastroenterology and Hepatology*, **ISI, IF: 3.5**); Article first published online: 17 SEP 2013 | DOI: 10.1111/jgh.12363_2

September 2013

World Congress of Gastroenterology, Shanghai Expo Center, Shanghai, China
The relation between constipation and self-assessed masticatory ability
(Poster Presentation)
(Abstract Published in Journal of Gastroenterology and Hepatology, ISI, IF: 3.5); Article first published online: 17 SEP 2013 | DOI: 10.1111/jgh.12363_2

September 2013

World Congress of Gastroenterology, Shanghai Expo Center, Shanghai, China The association of gastroesophageal reflux disease and tooth loss: SEPAHAN community-based study (Poster Presentation) (Abstract Published in Journal of Gastroenterology and Hepatology, ISI, IF: 3.5); Article first

September 2013

published online: 17 SEP 2013 | DOI: 10.1111/jgh.12363_2

World Congress of Gastroenterology, Shanghai Expo Center, Shanghai, China Gastroesophageal reflux disease and tooth erosion: SEPAHAN systematic review (Poster Presentation) (Abstract Published in Journal of Gastroenterology and Hepatology, ISI, IF: 3.5); Article first published online: 17 SEP 2013 | DOI: 10.1111/jgh.12363_2

November 2012

Iranian Congress of Gastroenterology and Hepatology, Tehran, Iran The association of gastroesophageal reflux disease and tooth loss: SEPAHAN community-based study (Poster Presentation)

November 2012

Iranian Congress of Gastroenterology and Hepatology, Tehran, Iran Functional gastrointestinal disorders and xerestomia: SEPAHAN community-based study (Poster Presentation)

October 2012

11th International Congress of Iranian Society of Oral and Maxillofacial Surgeons, Tehran, Iran The analysis of stress distribution to bone surrounding implant with different types of dental cement in three-unit fixed partial dentures using the 3D FEM (Oral Presentation)

April 2012

The World Federation for Laser Dentistry, Barcelona, Spain Shear bond strength of two bonding to enamel with different laser irradiation distances (<u>Poster Presentation</u>) (Abstract Published in *Medicina Oral Patologia Oral Cirugia Bucal*, **ISI, IF: 1.1**)

April 2012

The World Federation for Laser Dentistry, Barcelona, Spain The effect of Er:YAG laser irradiation distance from dentin surface on the composite bond strength with two bonding systems (<u>Poster Presentation</u>) (Abstract Published in *Medicina Oral Patologia Oral Cirugia Bucal*, **ISI, IF: 1.1**)

May 2010

12th Congress of Iranian Dentistry Student. Hamadan, Iran Epidemiologic changing characteristics of oral lichen planus in patient referred to pathology department of Isfahan dental school (Poster Presentation)

April 2010

11th Annual Research Congress of Iranian Medical Sciences Student, Bandar Abbas, Iran Incidence of cleft lip and palate in Iran: a Meta-analysis (Poster Presentation)

April 2010

11th Annual Research Congress of Iranian Medical Sciences Student, Bandar Abbas, Iran The effect of different doses of clomiphen citrate on morphology and proliferation of human endometrial stromal cells in in-vitro culture (Poster Presentation)

February 2009

5th International Congress of the Iranian Society of oral & maxillofacial Surgeons. Tehran, Iran Association between food regime and temporomandibular disorder signs and symptoms in female student of Isfahan city (Poster Presentation)

May 2009

10th Students' International Congress on Biomedical and Interdisciplinary Research Tehran, Iran Survey of personal and educational character in unsuccessful medical students in compare with success student

(Poster Presentation)

October 2008

The First National Congress of Cleft Lip and Palate. Isfahan, Iran A review on prevalence of cleft lip and palate in Iran (Oral Presentation)

Research projects

- Khazaei M, **Khazaei Saber**. Survey of characteristic of isolate stem cells from Buccal fat pad. (*Kermanshah University of Medical Sciences; Grant#3009137, IR.KUMS.REC.1398.862*)
- **Khazaei Saber**, Nekoofar MH, Khazaei M. In-vitro survey of SHEDs (Stem cell from Human Exfoliated Deciduous teeth) in 2D and 3D culture and co-culture with adipose tissue in 3D culture (*National Institute for Medical Research Development*; *Elite Grant#977517*)
- Khazaei Saber, Khademi AA, Torabinejad M, Nasr Esfahani MH, Khazaei M. Evaluation and comparison of the effectiveness of induced blood clotting and buccal fat pad transplantation on pulp regeneration of immature permanent teeth: an animal study (*Isfahan University of Medical Sciences*; *PhD thesis*; *Ir.mui.reacherch.rec.1397.188*)
- Afghari P, **Khazaei Saber**, Savabi O, Keshteli AH, Adibi P. The role of *Helicobacter pylori* in the development of recurrent aphthous stomatitis: a systematic review (*Isfahan University of Medical Sciences*; *Grant#291122*)

- Firouzei MS, **Khazaei Saber**, Savabi O, Keshteli AH, Adibi P. Gastroesophageal reflux disease and tooth erosion: a systematic review (*Isfahan University of Medical Sciences*; *Grant#291121*)
- **Khazaei Saber**, Firouzei MS, Savabi O, Keshteli AH, Adibi P. Edentulism and tooth loss in Iran: a systematic review (*Isfahan University of Medical Sciences*; *Grant#291120*)
- Kazemi Sh, Savabi Gh, **Khazaei Saber**, Savabi O, Keshteli AH, Adibi P. Association between food intake and oral health in elderly: a systematic review (*Isfahan University of Medical Sciences*; *Grant#291119*)
- **Khazaei Saber**, Ghasemi E, Iranmanesh P. Evaluating of stress distribution around the implant bone in three unit fixed partial denture with different types of supra structure material by 3D finite element method (*Isfahan University of Medical Sciences*; *Grant#189089*)
- Ghasemi E, Iranmanesh P, **Khazaei Saber**. Evaluating of stress distribution around the implant bone in three unit fixed partial denture with different types of lutting cement by 3D finite element methods (*Isfahan University of Medical Sciences*; *Grant#289245*)
- **Khazaei Saber**, Shirani AM, Khazaei M, Najafi F. Incidence of cleft lip and palate in Iran: A Meta-Analysis (*Isfahan University of Medical Sciences; DDS Thesis*)
- Mehrabi Nasab E, Khazaei M, **Khazaei Saber**. The effect of pentylenetetrazol kindling induced epilepsy on hypogonad hormones and sperm parameters of rats (*Fertility and Infertility Research Center, Kermanshah University of Medical Sciences; Grant#88029*)
- Razavi SM, Shirani AM, Akhavan Khaleghi M, Khazaei Saber, Haerian A. Evaluation of epidemiological characteristics of red and white lesions of oral mucosa in pathology reports of Isfahan Dental School since two decades ago (1988-2007) (Isfahan University of Medical Sciences; Grant#287258)

Memberships

October 2019-Present: Member of Iranian Association of Endodontists August 2015- Present: Scholar Member of World Association of Medical Editors (WAME) September 2013- 2015: Member of Research Board, Kermanshah University of Medical Sciences, Kermanshah, Iran. July 2013- Present: Member of Medical Council, I.R. IRAN (No. 139927)

October 2011- October 2012: Member of Student Research Board of Isfahan University of Medical Sciences, Isfahan, Iran.

Editorial Responsibilities:

Associate Editor-in-Chief:

• Dental Hypotheses (Official Publication of American Biodontics Society and CRET)

Experimental skills

• 3-Dimenssional cell and tissue culture

Research Interests

- Endodontics and pulp biology
- Endodontic regeneration
- Transplantation and cell therapy of stem cells
- Tissue engineering and regeneration treatments
- Scientometrics and altmetrics

Language Skills

- Persian Native
- Kurdish Native
- English Professional