Parisa Motie

Doctor Of Dental Surgery

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EXPERIENCE

- ### Research Publications

2023

- Introduction to Artificial Intelligence and Machine Learning
SR Motamedian, F Schwendike, M Nadimi, …, P Motie, …
Emerging Technologies in Oral and Maxillofacial Surgeries, Singapore, Springer Nature

- Application of Artificial Intelligence in Diagnosing Oral and Maxillofacial lesions, Facial Corrective Surgeries and Maxillofacial Reconstructive Procedures
P Motie, G Hemmati, P Hazrati, M Lazar, …
Emerging Technologies in Oral and Maxillofacial Surgeries, Singapore, Springer Nature

- Future trends of using Artificial Intelligence in Oral and Maxillofacial Surgery
P Motie, R Rokhshad, N Gharehdaghi, H Mohammad-Rahimi, …
Emerging Technologies in Oral and Maxillofacial Surgeries, Singapore, Springer Nature

2022

- Deep Learning for Detection of Periapical Radiolucent Lesions: A Systematic Review and Meta-analysis of Diagnostic Test Accuracy
S Sadr, H Mohammad-Rahimi, SR Motamedian, S Zahedrozegar, P Motie, …
Journal of Endodontics

- Comparison of Periodontal Ligament Stem Cells with Mesenchymal Stem Cells from Other Sources: A Scoping Systematic Review of In vitro and In vivo Studies.
Z Kadkhoda, P Motie, MR Rad, S Mohaghegh, F Kouhestani, …
Current Stem Cell Research & Therapy

2021

- Application of machine learning in the prediction of COVID-19 daily new cases: A scoping review

S Ghafouri-Fard, H Mohammad-Rahimi, P Motie, MAS Minabi, M Taheri, …
Heliyon 7 (10), e08143

- Role of ACE2 polymorphism in COVID-19: impact of age
S Mohaghegh, P Motie, SR Motamedian
Clinical Chemistry and Laboratory Medicine (CCLM)

- ### Presentations
Oral Presentation entitled: Can the Periodontal Mesenchymal Stem Cells Be a Superior Source for Stem Cell-based Therapies? at the 16th Annual Congress of IADR- Iranian Division, 2020

- ### Memberships
- Member of Gifted and Talented Dental Student division, Dental School, Shahid Beheshti University of Medical Sciences (2016-2021)
- Research Secretary of Gifted And Talented Dental Student Office, Dental School, Shahid Beheshti University of Medical Sciences (2020-2021)
- Member of Students Research Committee, Dental School, Shahid Beheshti University of Medical Sciences (2019-2021)
- Topic Group Dental Diagnostics and Digital Dentistry, ITU/WHO Focus Group AI on Health, Berlin, Germany (2021-present)
- Research assistant at Medical Image and Signal Processing Research Cente, Esfahan University of Medical Sciences, Esfahan, Iran (2023-present)

SKILLS

knowledge of the Endnote reference management program

knowledge of Microsoft Word, Microsoft PowerPoint, and Microsoft Excel

knowledge of LableIMG, LabelMe, 3Dsclicer, ITK-SNAP

EDUCATION

Shahid Beheshti University of Medical Sciences, Dental School

September 2016-November 2022

- Tehran, Iran

Research Interests:
- Digital Dentistry
- Artificial intelligence
- Dental material
- Stem Cell-based Therapies and Regenerative medicine

Citations	68
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• Awards
- Ranked 117th in Experimental Science Nationwide University Entrance Exam (Konkur) (June 2016)