

Curriculum Vitae

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Affiliation: Health Information Management Department, School of paramedical, Kermanshah University of Medical Sciences, Kermanshah, Iran

Educational Background

MSc. in Medical informatics, Iran University of medical science, Tehran, Iran, December 2016.
BSc. In Computer Engineering, Kermanshah University, Kermanshah, Iran, February 2010.

Employment and Professional Experiences

Educator, Department of Health Information Technology, Para-Medical School, Kermanshah University of Medical Sciences. Kermanshah, Iran, 2017 –present.

Providing guidance to students, 2017 –present.

Publications, Journal Papers in English (Published)

1. **Karimi, S.**, M. Pourmehdi, and M. Naderi. "Accurate Preoperative Prediction of Unplanned, 30-Day Postoperative Readmission Using 8 Predictor Variables: Methodological Issues." [In eng]. *Surgery* (Sep 13 2019).
2. **Karimi, Shiva**, Mojtaba Pourmehdi, and Mehdi Naderi. "Re: Prediction of the Left Ventricular Functional Outcome by Myocardial Extracellular Volume Fraction Measured Using Magnetic Resonance Imaging: Methodological Issue." [In eng]. *Korean journal of radiology* 20, no. 6 (2019): 1001-02.
3. Naderi, M., **S. Karimi**, and F. Salehi. "Reliability of Heartsmap as a Tool for Evaluating Psychosocial Assessment Documentation Practices in Emergency Departments: A Methodologic Issue." [In eng]. *Acad Emerg Med* 25, no. 12 (Dec 2018): 1471-72.
4. Goudarzi, F., A. Sarveazad, M. Mahmoudi, A. Mohammadalipour, R. Chahardoli, O. M. Malekshah, **S. Karimi** Gorgani, and A. A. Saboor-Yaraghi. "Combined Effect of Retinoic Acid and Calcium on the in Vitro Differentiation of Human Adipose-Derived Stem Cells to Adipocytes." [In eng]. *Arch Physiol Biochem* 124, no. 2 (May 2018): 109-18.

Research Projects:

1. Evaluation of compliance of operating room information systems of Kermanshah University of Medical Sciences with users' needs.
2. Developing a minimum data set and data dictionary for gestational Diabetes.
3. Determination of Incentive and Binding Factors in the Participation of Faculty Members of Kermanshah University of Medical Sciences in Student Scientific Research Activities.
4. Identification of G protein coupled receptors - ligand pairs using support vector machine.
5. Hospital Information System Security Based on ISO Health Security Management Standards in Medical Centers of Iran University of Medical Sciences.
6. Factors Related to Cloud Computing Technology Acceptance in Medical Education Centers Affiliated to Iran University of Medical Sciences.
7. Assessment of information needs of electronic health records of patients with MS.

Seminars, symposia and congresses:

1. Structure and Function of Electronic Health Record of Paveh County, Kermanshah Province (oral).
2. Identifying barriers to data access in medical science research (poster).
3. Health smart card capabilities in health care promotion (poster).
4. Hospital Information System Security Based on ISO Health Security Management Standards in Medical Centers of Iran University of Medical Sciences (oral).