CURRICULUM VITAE

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Academic Qualifications:

2009-2014 Ph.D in Anatomical Sciences minor in Reproductive Biology, Anatomical Sciences and

cell biology Department, and embryology lab, School of Medicine, Shahid Beheshti

University of medical Sciences, Tehran-Iran

2006-2009 M.Sc in Anatomical Sciences, School of Medicine, Shahid Beheshti University of Medical

Sciences, Tehran, Iran

2000- 2004 B.Sc in Nursing sciences, School of Nursing, Orumie University of Medical Sciences,

Orumie, Iran

Teaching Experience:

2014-Present Assistant Professor of Anatomical sciences and Academic Member of Zanjan University

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Publications (ISI):

1. Evaluation of the effects of LLLT on biomechanical properties of tibial diaphysis in two rat models of experimental osteoporosis by a three point bending test.

Fridoni M, Masteri Farahani R, Nejati H, Salimi M, Gharavi SM, Bayat M

- 2. Evaluation of the effects of pulsed wave LLLT on tibial diaphysis in two rat models of experimental osteoporosis, as examined by stereological and real-time PCR gene expression analyse. Zhaleh Mohsenifar, **Mohammadjavad Fridoni**, Mahdi Ghatrehsamani
- 3. An evaluation of the effect of pulsed wave low-level laser therapy on the biomechanical properties of the vertebral body in two experimental osteoporosis rat models.
 - Bayat M, Fridoni M, Nejati H, Mostafavinia A, Salimi M, Ghatrehsamani M
- Supraphysiologic glucocorticoid administration increased biomechanical bone strength of rats' vertebral body.
 - Najar A, Fridoni M, Rezaei F, Bayat S, Bayat M
- 5. Effect of Pulsed Wave Low-Level Laser Therapy on Tibial Complete Osteotomy Model of Fracture Healing With an Intramedullary Fixation.
 - Mostafavinia A, Masteri Farahani R, Abbasian M, Vasheghani Farahani M, FridoniM
- 6. Histological and biomechanical analysis of the effects of streptozotocin-induced type one diabetes mellitus on healing of tenotomised Achilles tendons in rats.
 - Zhaleh Mohsenifar, Mohammad Javad Feridoni, Mohammad Bayat