

In the name of God

Curriculum vitae



Reza Mastery Farahani PhD

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University Positions: Full Time, Full Professor of Biology and Anatomical Sciences Department, School of Medicine, Shahid Beheshti University of Medical Sciences (SBMU), Tehran, Iran, March 1986-Present.

Head of Iranian Traditional Medicine Department of Research on Religion and Health Center, September 2012 -Present

Chairman of the Management Committee Welfare Fund Institute of Academic Board of SBMU.2012- Present.

Academic Degrees:

PhD of Anatomical Sciences, Department of Anatomy, Shahid Beheshti University of Medical Sciences, 1986-1990.

M.Sc. of Human Anatomy, Department of Anatomy, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran, 1984-1986

B.Sc. of Animal Biology, Department of Biology, Faculty of Sciences, Tehran University, 1978-1984.

Academic honors:

Selected Academic Member for effective method of teaching and learning in anatomy, 2003.

Selected Academic Advisor for Medical Students, 2005.

Selected Academic Member for Computer assisted Instruction and Learning in Anatomy (CAI/CAL), 2006.

Academic Membership:

Member of International Committee of Nomina Anatomica.1990-Present.

Member of the Board of Examiners the Compressive Exam of Basic Medical Science of the Ministry of Health and Medical Education, 2001 .2010.

Member of the Board of Examiners the Compressive Exam of Basic Medical Science of SBMU ,2010 -Present.

Member of evaluation group of Medical School of the General Medical Education Council of the Ministry of Health and Medical Education, 2010-2014.

Scientific Committee Member of first to 13th Iranian Congress of Anatomy 1991-2018.

Member of Scientific Committee of first to 13th Iranian Congress of Anatomy.1991-present.

Academic Member of Department of Medical Texts and History at Traditional Medicine Clinical Trail Research Center. Shahed University ,2018-Present.

Academic Foundership:

Founder of first Iranian Congress of Anatomy and head of executive committee of the Congress, Kerman University of Medical Sciences 1991.

Member of founding committee of Religion and Health Center, SBMU,2012.

Academic Supervision and Advising:

Supervisor in 105 dissertations in General practitioner and General Dentistry and 12 Master's theses in Anatomical Sciences and 7 dissertations in PhD of Anatomical Sciences and Iranian Traditional Medicine.

Adviser in 100 dissertations in General practitioner and 30 master's theses for Anatomical Sciences degree and 30 dissertations in Anatomical Sciences, Iranian Traditional Medicine and Reproductive PhDs.

Academic Editorship and reviewership:

Editorial Board Member of Journal of Pizhuhish dar din va Salamat (i.e., Research on Religion and Health), SBMU, May 2014-Present.

Editorial Board Member of Anatomical Sciences Journal (JASI)2015-Present.

Reviewer of Medical Journal of the Islamic Republic of Iran (MJIRI),1993 -2009.

Reviewer of journal of Pizhuhish dar din va Salamat,2014-present.

Reviewer of journal of Kerman University of Medical Sciences 1992- Present.

Reviewer of Journal of Iranian Legal Medicine ,1993 -Present.

Reviewer of Journal of Iranian History of Medicine, 1993 -present.

Publications: A-Papers, B- Books.

A-Papers: *Correspond. (IF and SJR).

Armin Khosravipour¹ · Abdollah Amini · **Reza Masteri Farahani** · Atarodalsadat Mostafavinia · Mehrdad Asgari · Fatemehalsadat Rezaei · Heidi Abrahamse · Sufan Chien · Mohammad Bayat*. Evaluation of the effects of preconditioned human stem cells plus a scaffold and photobiomodulation administration on stereological parameters and gene expression levels in a critical size bone defect in rats. *Lasers in Medical Science*. 2022 Jan 24. IF3.161.

Reza Soltani · Fakhroddin Aghajanjpour · Azar Afshar · Hojjatallah Abbaszadeh · **Reza Mastery Farahani** · Mohsen Norozian*. A case report of a left testicular artery variation. A case report of a left testicular artery variation. *Medical Journal of Mashhad University of Medical Sciences*. Volume 64, Issue 4, November and December 2021.

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Farzam Roshanali, Mohammad Amin Abdollahifar, **Reza Mastery Farahani**, Mohammad Mahdi Nazarnejad. Measuring Head Circumference in Neonates Weighing Less Than 2500 Grams. 2021 *Journal of Otorhinolaryngology and Facial Plastic Surgery*, Volume, 7, Issue, 1, Pages, 1-7.

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Mohammad Farhoush, **Reza Masteri-Farahani**, Mohammad Ali Jamshidi, Masoumeh Shokri-Khoubestani, Sakineh Ghorbani, he Self-control Model of Shiite Youth with a Grounded Theory Approach., Journal of Pizhūhish dar dīn va salāmat 2020; 6, 1: 60-73.-.

Mohammad Javad Hoseinpour, Alireza Ghanbari¹, Nahid Azad, Ali Zare, Shabnam Abdi, Ensieh Sajadi, Hojjat-Allah Abbaszadeh, ***Reza Mastery Farahani**, Mohammad-Amin Abdollahifar. Ulmus minor bark hydro-alcoholic extract ameliorates histological parameters and testosterone level in an experimental model of PCOS rats. Endocrine Regulations 2019; 53, 3: 146–153. IF 1.44.

Ali Rashidiani-Rashidabadi, Mohammad Hassan Heidari, Ensieh Sajadi, Fatemeh Hejazi, Fatemeh Fadaei Fathabady, Yousef Sadeghi, Abbas Aliaghaei, Amir Raoofi, Mohammad-Amin Abdollahifar, ***Reza Mastery Farahni**. Sciatic nerve injury alters the spatial arrangement of neurons and glial cells in the anterior horn of the spinal cord. *Neural Regen Res* 2019; 14,0 :1833-1840. IF 3.171.

Mohammad-Mahdi Vashghani Farahani, **Reza Masteri Farahani**, Mohammad-Amin Abdollahifar, Mahdi Ghatresamani, Seyed Kamran Ghoreishi, Behnam Hajihossainlou, Sufan Chien, Atarodsadat Mostafavinia, Fatemehsadat Rezaei, Mohammad Bayat. Effects of pentoxifylline and alendronate on fracture healing in ovariectomy-induced osteoporosis in rats. *Veterinary Research Forum* 2019;10,2: 93-100.-.

Hamid Nazarian, Nahid Azad, Leila Nazari, Abbas Piryaei, Mohammad Hassan Heidari, **Reza Masteri Farahani**, Maryam Karimi, Marefat Ghaffari-Novin. Effect of Artificial Oocyte Activation on Intra-Cytoplasmic Sperm Injection Outcomes in Patients with Lower Percentage of Sperm Containing Phospholipase C ζ : A Randomized Clinical Trial. *J Reprod Infertil* 2019;20,1:3-9. IF 1.68.

Alaleh Ghazifard, Mohammad Salehi, Marefat Ghaffari Novin, Mojgan Bandehpour, Somayeh Keshavarzi, Vahid Fallah Omrani, Maryam Dehghani-Mohammadabadi, **Reza Masteri Farahani**, Ahmad Hosseini, Anacardic Acid Reduces Acetylation of H4K12 in Mouse Oocytes during Vitrification. *Cell J.* 2019; 20,4:552-558. IF 1.983.

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Zahra Namvarpour, Abdollah Amini, **Reza Masteri Farahani**, Mohammad Nasehi. Effects of Thimerosal on Cerebellum Tissue and Neurodevelopmental Disorders Related Behaviors in Rats. *Research in Medicine Journal* 2019; 43, 1:15-22. IF 0.535.

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Nahid Azad, Hamid Nazarian, Marefat Ghaffari Novin, **Reza Masteri Farahani**, Abbas Piryaeei, Mohammad Hassan Heidari. Phospholipase C zeta parameters in sperm from polymorphic teratozoospermic men. *Annals of Anatomy-Anatomischer Anzeiger, Urban & Fisher* 2018; 215,0:63-70. IF 2.388.

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Sakineh Panahi, Mohammad-Amin Abdollahifar, Abbas Aliaghaei, Hamid Nazarian, , Shahrokh Paktinat , Shabnam Abdi , **Reza Mastery Farahani**. Application of stereological methods for unbiased estimation of sperm morphology in the mice induced by busulfan. *Anta Cell Biol* 2017; 50:301-305. IF 1.63.

Amin Zand, Hojjat Allah Abbaszadeh², Mohammad Amin Abdollahifar, Abbas Ali Aghaee¹, Abdollah Amini¹, ***Reza Mastery Farahani**. Role of E-Learning in Teaching Anatomical Sciences. *Anatomical Sciences*. 2016; 13,1: 55-60. SID.

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Amir Abdolmaleki, ***Reza Mastery Farahani**, Seyed Kamran Ghoreishi, Fatemeh Shaerzadeh, Abbas Aliaghaei¹, Seyyed Hossein Mirjavadi, Hojjat-allah Abbaszadeh. Magnetic Resonance Imaging-Based Morphometric Assessment of Sexual Dimorphism of Corpus Callosum. *Anatomical Sciences* 2016; 13,2 :111-118. SID.

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***Reza Mastery Farhani** , Hojjat Allah Abbaszadeh, Mahtab Teimouri , Mohsen Bahrami, Hadi Azimi, Ramin Pouriran . A brief review of jorjani's views on Hernias, MOJ Anatomy & Physiology Volume 4 Issue 5 – 2017. Google.

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Marefat Ghaffari Novin, Mehrdad Noruzinia, Azra Allahveisi, Aboutaleb Saremi, Fateme Fadaei Fathabadi, **Reza Mastery Farahani**, Ali Dehghani Fard, Arash Pooladi, Ramin Mazaherinezhad Fard, Elham Yousefian. Comparison of Mitochondrial-Related Transcriptional Levels of TFAM, NRF1 and MT-CO1 Genes in Single Human Oocytes at Various Stages of the Oocyte Maturation. Iranian Biomedical Journal 2015; 19, 1: 23-28. IF 2.20.

M Shayestefar, **R Masteri Farahani**, F Fadaei Fathabadi, M Norozian, AH Memari, Head circumference index in children and adolescents with autism spectrum disorders in comparison to intellectual disability and its relationship with cognitive factors. Journal of Arak University of Medical Sciences 2015; 18, 1:51-60. SID.

Mohsen Nooroziyan, Mohammad Bayat, **Farahani Reza Mastery**, Mohammad Amin Abdollahifar, Hadi Azimi, Zadeh Ali Noori, Rad Azam Asemi, Nejhad Somayeh Fallah, Maryam Salimi, Rabieh Mohammadi, Abdullah Amini, Hojjatallah Abbaszadeha, Case Report: Rare Communication of Ansa Cervicalis, Anatomical Sciences. 2015;12, 4:199-202. SID.

***Farahani Reza Mastery**, Nasab Khalil Mohammadi, Fathabadi Fatemeh Fadaei, The Relationship between Neurocranium Anthropometry and Intelligence Quality among Iranian Students in Cold and Tropical Areas. Neuroscience journal of Shefaye Khatam 2015; 3, 3:64-70. SID.

Mohammad Hassan Karim far, Mohsen Nooroziyan, **Reza Mastery Farahani**, Maryam Sadat Khoramgah. Hadi Azimi, Ali Asghar Keramatinia , Navid Ahmadi Rozbahani , Ayad Bahadori Monfared , Hojjat-Allah Abbaszadeh. Stable Transfection of pEGFP-N1-MOG Plasmid to Utilize in Multiple Sclerosis Gene Therapy. Anatomical Sciences 2015; 12,1:3-8. SID.

Atarodalsadat Mostafavinia, **Reza Masteri Farahani**, Mohammadreza Abbasian, Mohammadmehdi Vasheghani Farahani, Mohammadjavad Fridoni, Sara Zandpazandi, Seyed Kamran Ghoreishi, Mohammad Amin Abdollahifar, Raman Pouriran, and Mohammad Bayat, Effect of Pulsed Wave Low-Level Laser Therapy on Tibial Complete Osteotomy Model of Fracture Healing with an Intramedullary Fixation. Iran Red Crescent Med J 2015; 17,12:2-12. IF 0.786.

Mohammad Hassan Karimfar, Aliasghar Peyvandi, Mohsen Nooroziyan, Navid Ahmadi Roozbahani, **Reza Mastery Farahani**, Maryam Sadat Khoramgah, Hadi Azimi, Ayad Bahadori Monfared, Hojjat-Allah Abbaszadeh. Repressing of SOX6 and SOX9 in Situ Chondrogenic Differentiation of Rat Bone Marrow Stromal Cells. Anatomical Sciences 2015; 12, 2:75-81. SID.

Fatemeh Fadai Fathabadi, Hojjat-Allah Abbaszadeh, Mohsen Nooroziyan, Mohammad Bayat, Hadi Azimi, Ali Noori-Zadeh, ***Reza Mastery Farahani**. Case Report: A Case Report on Variation in Bifurcation of Brachial Artery. Anatomical Sciences 2015; 1 ,2 :97-100. SID.

Monireh Motaqhey, Ali Ghanjal, ***Reza Mastery Farahani** ,Mojdeh Ghabaee, Gholamreza Kaka, Mohsen Noroziyan, Fatemeh Fadaee Fathabadi Sex Differences in Neuroanatomy of the Human Mirror Neuron System: Impact on Functional Recovery of Ischemic Hemiparetic Patients. Iran Red Crescent Med J. 2015; 17,8:1-8. IF 0.786.

Mohammad Mahdi Vashghani Farahani, **Reza Masteri Farahani**, Atarodalsadat Mostafavinia, Mohammad Reza Abbasian, Ramin Pouriran, Mohammad Noruzian, Seyed Kamran Ghoreishi, Arefe Aryan, and Mohammad Bayat. Effect of Pentoxifylline Administration on an Experimental Rat Model of Femur Fracture Healing with Intramedullary Fixation. Iran Red Crescent Med J 2015; 17,12:1-8. IF 0.786.

Zohreh Zare & ***Reza Masteri Farahani**, Mohammad Salehi, Abbas Piryaee & Merefat Ghaffari Novin & Fatemeh Fadaei Fathabadi, Moslem Mohammadi, Maryam Dehghani, Mohammadabadi. Effect of L-carnitine supplementation on maturation and early embryo development of immature mouse oocytes selected by brilliant cresyle blue staining. J Assisted Reproduction and Genetics 2015; 32,4:635-643. IF 2.095.

Tahereh Haghpanah, Mohammad Salehi, Merefat Ghaffari Novin, **Reza Masteri Farahani**, Fatemeh Fadaei-Fathabadi, Maryam Dehghani- Mohammadabadi & Hadi Azimi. Does sperm DNA fragmentation affect the developmental potential and the incidence of apoptosis following blastomere biopsy? Systems Biology in Reproductive Medicine 2015, 62,1:1-10. IF 1.946.

Mohammad Yasin, ***Reza Mastery Farahani**. Corpus Callosum Size, is There a Sexual Difference? Int. J. Morphol 2015; 33,1 :96-99. IF 0.531.

Vahid Mansouri, Mohammad Salehi, Mohsen Nourozian, Fatemeh Fadaei, **Reza Mastery Farahani**, Abbas Piryaee and Ali Delbari, The ability of mouse nuclear transfer embryonic stem cells to differentiate into primordial germ cells. *Genetics and Molecular Biology, Sociedade Brasileira de Genética* 2015;38,2:220-226. IF 1.717.

Ali Delbari, Fatemeh Fadaei, Mohammad Salehi, **Reza Mastery Farahani**, Abbas Piryaee, Mohammad Hassan Heidari, Mohsen Nourozian, Vahid Mansouri, A simple method for generating small calcium-alginate beads by syringe, /12/1, *Journal of Histotechnology Taylor & Francis* 2014;37,4:132-137. IF 0.41.

Zanelabedien Sharifian, Mohammad Bayat, Morteza Alidoust, **Reza Masteri Farahani**, Maryam Bayat, Fatemealsadat Rezaie, Homa Bayat. Histological and gene expression analysis of the effects of pulsed low-level laser therapy on wound healing of streptozotocin-induced diabetic rats. *Lasers in medical science, Springer London* 2014; 29,3:1227-1235. IF 1.949.

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Beheshteh Abouhamzeh, Mohammad Salehi, Ahmad Hosseini, **Reza Masteri-Farahani**, Fatemeh Fadai, Mohammad 13-13-Hasan Heidari, Mohsen Nourozian, Masoud Soleimani, Mohsen Khorashadizadeh, M.Sc., Majid Mossahebi-Mohammadi, M., Ardalan Mansouri. DNA Methylation and Histone Acetylation Patterns in Cultured Bovine Adipose Tissue-Derived Stem Cells (BADSCs). *Cell J.* 2015; 16,4:466-475. IF1,983.

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head in adult female students in Birjand city during 2013. Journal of Birjand University of Medical Sciences 2014; 21, 1 :104-110. IF 0.23.

Mohsen Bahrami, **Reza Mastery Farahani**, Esmail Nazem, Mohammad Kamalinejad, Mansoor Keshavarz, Alireza Nikbakht Nasrabadi, Mohammad Yousofpoor, Farshad Amini. The Body Organs and Their Reconstruction Power (Regeneration) From the Viewpoint of Iranian-Islamic Physicians, Iran Red Crescent Med J 2014; 16,3: 1-2. IF 0.676.

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B-Books:

Publish of 14 books about Anatomical Sciences such as: Anatomy of Limbs, Anatomy of Trunk, General Anatomy, Head and Neck Anatomy etc. in Persian.

Academic Hobby:

History of science.

Old and New method of teaching and learning.

Etymology of Medical words (such as Nomina Anatomica) in Indo-European and Semitic languages.

Interpretation of Biological Miracles of The Holy Quran.