



In the name of GOD

Curriculum Vitae

Sara Saeednia

Assistant professor of anatomical science in Shahroud University of medical sciences

Email: sarasaeednia@yahoo.com

14.05.1978 (1357.02.24) in Abadan	Birth
High school Diploma 1996 B. Sc: Nursing, Shiraz University 1996-2000 M. Sc: Anatomical science, Tehran University 2002-2005 Ph. D : Anatomical science, Baqyatallah University 2008- 2014	Educational courses
Graduated in Nursing with average A Elected as fourth grade student in M. Sc entrance exam Graduated in Anatomical science with average A Elected as tenth grade student in Ph. D entrance exam	Success achievements
I. The assessment of melatonin in intestinal ischemia – reperfusion in rat. (A thesis presented for M. Sc degree in Anatomical science. Spring 2005) II. Lipid peroxidation following superior mesenteric artery occlusion in rat intestine. (published in Tehran university medical journal; Vol.64, No.6, Sep 2006: 47-57) III. Melatonin prevents ischemia – reperfusion injury following mesenteric artery occlusion in the rat. (published in DARU; Vol.16, No.2, 2008) IV. The assessment of captopril in intestinal ischemia – reperfusion in rat.(abstract published in Toxicology letters 180S,2008) V. The assessment of melatonin in intestinal ischemia – reperfusion in rat.(as oral presentation in 17 th Iranian congress of physiology & pharmacology in Kerman 9-12 mehr 1384) VI. بررسی اثرات محافظتی هگزامتیلن تترامین و آمیپوستین از کپسول بومن کلیه موش های صحرایی آلوده به خردل. (پوستر. دومین جشنواره دانشجو و تحقیق. دانشگاه علوم پزشکی بقیه ا... (عج). آذر 1389) VII. The effect of NGF on sperm motility and viability of normozoospermic and asthenozoospermic men after cryoperiservation .(A thesis for Ph. D degree in Anatomical science) VIII. Impact of cryopreservation process on viability, nitric oxide and DNA apoptosis in fertile human spermatozoa. (published in ASJ, 2013) IX. Nerve growth factor in human semen: Effect of Nerve growth factor on the	Research

<p>X. normozoospermic men during cryopreservation process.(published in IJBMS, 2015) In vitro differentiation process of human Wharton’s jelly mesenchymal stem cells to male germ cells in the presence of gonadal and non-gonadal conditioned media with retinoic acid. (published in In Vitro Cellular & Developmental Biology-Animal, 2015)</p> <p>XI. Impact of Sperm Cryopreservation on Semen Parameters in Asthenozoospermic Men. (published in International Journal of Health Studies, 2015)</p> <p>XII. Effect of nerve growth factor on sperm quality in asthenozoospermic men during cryopreservation(published in Reproductive Biology and Endocrinology, 2016)</p>	
<p>شرکت در کارگاه های آموزشی وزارت بهداشت درمان و آموزش پزشکی . معاونت آموزشی شرکت در کنگره های سراسری علوم تشریح ایران . بصورت ارایه مقاله بصورت سخنرانی و پوستر و کسب رتبه شرکت در کارگاه های پژوهشگاه رویان (از جمله بررسی بیان ژن و آنالیز داده ها – کشت سلول های بنیادی جنینی و ...) شرکت در کلیه کارگاه های آموزشی و پژوهشی برگزار شده در دانشگاه علوم پزشکی شهروود از سال 93 تا کنون</p>	<p>کارگاه آموزشی</p>
<p>Cadaver fixation and dissection Laboratory animal handling Histological staining / IHC / IF Electron microscope Sperm analyze Cryopreservation and Thawing of semen samples staining of spermatozoa with DAF-2/DA , eosin–nigrosin Flow cytometry ELISA method TUNEL method Cell culture RT-PCR / real- time PCR / Electrophoresis Western blotting</p>	<p>Laboratory skill</p>
	<p>آشنایی با نرم افزارهای: Spss Motic image J flowJO</p>