



Abdolhossein Shahverdi, Ph.D, (Royan President)



shahverdi@royaninstitute.org



+98-21-22339940



+98-21-23562677

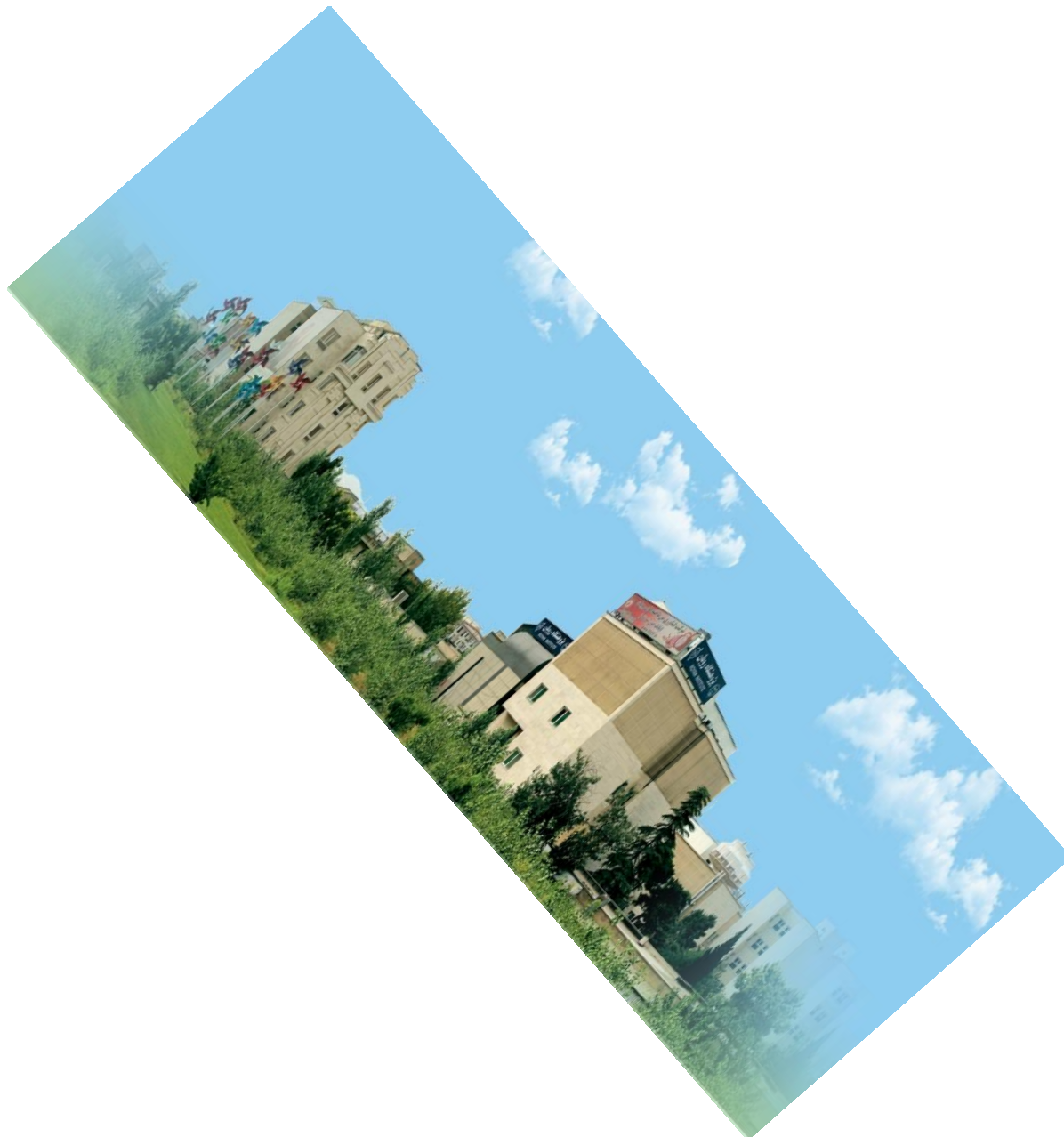


P.O. Box: 16635-148, Tehran, Iran

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EDUCATIONAL BACKGROUND

NO	DEGREE	MAJOR	UNI	CON
1	(BSc)	Audiology	Iran University of Medical Sciences	Iran
2	(MSc)	Anatomy	Tarbiat Modarres University	Iran
3	(PhD)	Anatomy	Tarbiat Modarres University	Iran

WORKSHOPS / COURSES

NO	TITLE	LOCATION	STATUS	YEAR
1	Sperm preparation and selection techniques in assisted reproductive techniques	Royan Institute	Scientific Secretary	2019
2	Sperm Function Tests	Royan Institute	Scientific Secretary	2019
3	Evaluation of sperm functional parameters	Royan Institute	Scientific Secretary	2018
4	Sperm Function Tests	Royan Institute	Scientific Secretary	2018
5	Sperm Function Tests	Royan Institute	Scientific Secretary	2018

6	Sperm quality assessment techniques	Royan Institute	Scientific Secretary	2014
7	Sperm quality assessment techniques	Royan Institute	Scientific Secretary	2014
8	Techniques for examining the intracellular and extracellular structure of sperm	Royan Institute	Scientific Secretary	2013
9	Tests to evaluate intracellular parameters associated with sperm oxygen free radicals	Royan Institute	Scientific Secretary	2012

CONFERENCE

NO	CONFERENCE TITLE	LOCATION	PRESNTION	YEAR	CONFERENCE LEVEL
1	The 16 th Royan International Twin Congress	Iran	Speaker	2016	international
2	The 16 th Royan International Twin Congress	Iran	Secretary of the Executive Committee	2016	international
3	Ovarian Ovulation Syndrome (OHSS) Symposium	Iran	Speaker	2011	National
4	Codified infertility program (1) and (2)	Iran	Scientific colleague	2011	National



5	The 8 TH Royan International Twin Congress	Iran	Secretary of the Executive Committee	2007	international
6	The 10 th Royan International Twin Congress	Iran	Secretary of the Executive Committee	2009	international
7	The 15 TH Royan International Twin Congress	Iran	Secretary of the Executive Committee	2014	international
8	The 13 th Royan International Twin Congress	Iran	Secretary of the Executive Committee	2012	international

PROJECTS/THESIS					
NO	PROJECT TITLE	STATUS	DOMAIN	MAJOR	YEAR
1	Evaluation Of The Spermatogenesis In Male Neonatal Rats After Intrauterine Exposure Of Embryos With Diagnostic Ultrasound Waves.	Advisor	Thesis	Msc	2010
2	In vitro maturation and development of immature mouse oocytes of autotransplanted vitrified ovaries	Co-advisor	Thesis	Msc	2007

3	The effects of Angiogenesis factors (VEGF,IL_6) on heterograft mouse ovaries	Advisor	Thesis	Msc	2009
4	The examination of in vitro maturation of immature oocytes	Co-advisor	Thesis	PhD	2005
5	Effect of phosphodiesterase on in vitro maturation and development of immature mouse oocytes	Co-advisor	Thesis	PhD	2006
6	Human factor IX production in transgenic goat by nuclear transfer	Co-advisor	Project		2006
7	Effect of cysteamine on in vitro maturation and development of immature oocytes from vitrified mouse ovary	Co-advisor	Thesis	PhD	2005

8	Culture, proliferation and transplantation of mouse spermatogonial stem cells after exposure to co-culture and extracellular matrices	Supervisor	Project		2007
9	Evaluation of nanofiber Extracellular matrix on proliferation and transplantation of mouse spermatogonia stem cells	Advisor	Thesis	PhD	2007
10	Propagation of human neonate spermatogonial stem cells in vitro	Supervisor	Project		2007
11	The influence of small molecules in efficient derivation of mouse Embryonic germ cells	Advisor	Thesis	PhD	2010
12	CHIR99021 mechanism of action in producing germline pluripotent stem cells (gPSCs) from neonate mouse testicular cells	Supervisor	Thesis	Msc	2010
13	Proteomic and genomic evaluation of endometrium in PCO, endometriosis and Poor responder patients in compare with normal cases	Co-advisor	Project		2010

14	Spermatogonia were isolated from mouse testis and its freezing	Co-advisor	Thesis	PhD	2004
15	Evaluation sperm DNA fragmentation and parameters and semen total antioxidant in patients with unexplained pregnancy loss	Co-advisor	Project		2009
16	genetic analysis and protein expression profile of septin family in infertile men referred to Royan institute	Co-advisor	Project		2009
17	Investigation of apparent and persistence of omega-3 fatty acids in Iranian ram's sperm	Supervisor	Project		2011
18	Production of Transgenic Chicken with the Ability of Anti-CD34 Antibody Gene Expression in oviduct	Co-advisor	Project		2011
19		Advisor	Thesis	Msc	2011

	Effect of Papaver rhoeas extract on in-vitro maturation and development of Immature mouse oocytes treated with chemotherapy drug Doxorubicin				
20	Relation between melatonin and sperm chromatin integrity in fertile and infertile men	Co-advisor	Project		2007
21	Developmental and ultrastructural studies of zygotes derived reconstructed oocytes of old mice using unclear transfer and activated sperm	Co-advisor	Thesis	PhD	2007
22	: Effect of feeding of the Omega 3 source on improvement of ram fertility parameters by in vitro fertilization (IVF) technique	Co-advisor	Thesis	Msc	2011
23	Study of survival, folliculogenesis and angiogenesis of isolated preantral ovarian follicles from mouse after vitrification and heterotopic transplantation using Fibrin Glue	Advisor	Thesis	Msc	2011
24	The effects of Angiogenesis Factor (VEGF) on the function of autotransplanted vitrified ovaries	Co-advisor	Thesis	Msc	2010

25	Vitrification and autotransplantation of the immature rat testicular tissue	Co-advisor	Project		2010
26	The Effect of ultrasound on folliculogenesis & angiogenesis of mouse heterotopic ovarian transplantation	Advisor	Thesis	Msc	2010
27	The effect of Verapamil and Allopurinol on mouse ovarian heterotopic transplantation	Co-advisor	Thesis	Msc	2010
28	The effect of xenotransplantation on vitrified sheep ovarian tissue	Co-advisor	Project		2010
29	studying the distribution of ubiquitination and its correlation with sperm DNA fragmentation in infertile men	Supervisor	Thesis	Msc	2010

30	relationship between exogenous leptin and oxidative stress on sperm DNA and parameter in adult rat	Supervisor	Thesis	Msc	2009
31	Effects of poly unsaturated fatty acids (PUFA) supplementation on sperm parameters of Kalkohi ram follow freeze and thaw	Supervisor	Thesis	Msc	2009
32	Effect Of Crocus Sativus Extract On In-Vitro Maturation & Developmental Potential Immature Mouse Oocyte	Advisor	Thesis	Msc	2008
33	Effect Of Crocus Sativus Extract On In-Vitro Maturation & Developmental Potential	Advisor	Thesis	Msc	2009
34	Assessment of bovine sexed semen preceding cryopreservation with Egg yolk based and soy bean lecithin-based extenders	Co-advisor	Thesis	DVM	2009
35	Improvement of buffalo bull semen cryopreservation	Supervisor	Thesis	DVM	2011

36	Evaluation of Crocus Sativus Extract and crocin In-Vitro Maturation Mouse Oocyte	Advisor	Thesis	Msc	2011
37	Synchronization effect ofFSH and Allopurinol on mouse ovarianheterotopic transplantation	Advisor	Thesis	Msc	2011
38	comparison of efficiency of density gradient centrifugation (DGC) with combined DGC/Zeta method on ICSI outcome	Co-advisor	Project		2011
39	effects of l-carnitine and long chain fatty acids supplementation on ram sperm quality and quantity	Supervisor	Thesis	Msc	2011
40	Sperm Mediate Gene Transfer in Rooster for in vitro production of Transgenic Chicken, combining effect of lipofection and dimethylsulfoxyde	Supervisor	Project		2012

41	The effect of cysteine and glutamine amino acids on buffalo sperm parameters after freeze –thaw process	Supervisor	Project		2011
42	Relationship between leptin and insulin levels in semen with sperm parameters in subfertile obese men with type-2 diabetic	Supervisor	Project		2012
43	Effects of several dietary n-3: n-6 fatty acid ratios on some gene expression in liver and testis and blood parameters of rat	Supervisor	Thesis	Msc	2012
44	Fertility preservation in prepubertal boys using testicular tissue cryopreservation	Co-advisor	Project		2012
45	Comparison of apoptosis incidence in immature mouse testicular tissue following two different method of vitrification	Supervisor	Thesis	Msc	2012

46	the survey on vitamin D levels in iranian infertile and fertile man and sperm parameters	Co-advisor	Project		2013
47	The effective of PL (Platelet Layset) on in vitro growth and development of mouse Preantral Follicle and embryo derived	Advisor	Thesis	Msc	2013
48	The effect of L-carnitine on transplantation of encapsulated mouse ovarian with fibrin	Advisor	Thesis	PhD	2013
49	Preimplanation genetic diagnosis	Co-advisor	Project		1998
50	In vitro maturation and vitrification of immature oocytes	Co-advisor	Project		2000
51	Survival rate and the number of inner cell mass of blastocysts derived from bovine oocytes matured in vitro and its relationship with vitrification	Co-advisor	Thesis	PhD	2002

52	Experiment in vitro on the role of movement in the development of joint	Main investigator	Thesis	Msc	2006
53	maturation of mono-(2-ethyl hexyl) phthalate (MEHP) on in vitro maturation of immature mouse oocytes and embryo development	Co-advisor	Thesis	Msc	2004
54	Effect of retinoic acid on maturation of immature mouse oocytes and embryo development in vitro	Co-advisor	Thesis	Msc	2004
55	Frequency of positive CD52 and CD9-positive sperm and semen parameters in patients undergoing intrauterine insemination treatment sperm	Supervisor	Thesis	Msc	2013
56	Differentiation of mouse germ cell to spermatozoa using three dimensional culture system	Supervisor	Project		2013

57	Effects of Supplementing Mouse Maternal Diet by Omega-3 Fatty Acids on Male Offspring Reproductive Organs after Birth	Supervisor	Thesis	Msc	2013
58	Comparison of allotransplantation of the mice fresh and vitrified ovarian tissue to the testicular tissue under influence of the magnetic field	Advisor	Thesis	PhD	2013
59	Evaluation of ovarian tissue function and estrous cycle restoration in rat after autotransplantation using of hyaluronic acid hydrogel scaffold containing VEGF & bFGF	Advisor	Thesis	PhD	2013
60	Evaluation of sperm tail proteome in asthenozoospermic patient	Supervisor	Project		2014
61	Production of Pharmaceutical Recombinant Proteins in Transgenic Eggs Using Sperm Mediated gene Transfer for Production of Transgenic Hens	Supervisor	Project		2014

62	Evaluation of PLC ζ & PAWP genes expression levels in infertile individuals sperm with globozoospermia	Supervisor	Thesis	Msc	2014
63	Gene Transfer of Human chorionic gonadotrophin- β (HCG β) sequences via Sperm .	Supervisor	Thesis	Msc	2014
64	Human granulocyte colony stimulating factor gene transfection using sperm mediated gene transfer and feasibility of production of Leghorn transgenic chickens.	Supervisor	Thesis	Msc	2014
65	Human FSH hormone gene transfection via sperm and possibility of the production of Leghorn transgenic chickens	Supervisor	Thesis	Msc	2014
66	Evaluating the changes in human sperm proteome and transcriptome with induction of mild oxidative	Supervisor	Thesis	PhD	2014

	stress in freeze-thaw process				
67	Feasibility study for reducing mouse population of Tehran by reproductive system manipulation	Co-advisor	Project		2014
68	Comparison of protein profile and clinical outcomes of sperm selected by DGC, DGC/Zeta methods in ICSI candidate infertile	Advisor	Thesis	PhD	2015
69	The survey on peroxisome proliferator-activated receptor (PPARs) genes expression in fertile and subfertile men at Royan institute	Supervisor	Thesis	Msc	2015
70	Isolation and culture of pluripotent embryonic germ cells for germline chimeric quails production	Advisor	Thesis	PhD	2015
71	Evaluation of phospholipase C zeta protein in normozoospermic and teratozoospermic individuals and its correlation with sperm selection by hyaluronic acid binding assay	Supervisor	Thesis	Msc	2015

72	Investigation of Histone Deacetylase Inhibitor trichostatin A on In vitro Development of goat Cloned Embryos	Supervisor	Project		2015
73	Effects of Rosa damascena herbal extract on fresh, sperm quality parameters, testis histological and blood hormone of rat	Supervisor	Thesis	Msc	2015
74	The Effect of Chick Embryo Extract on mice pre-antral follicles in vitro culture	Advisor	Thesis	Msc	2015
75	therapeutic cloning	Supervisor	Project	Msc	2020
76	Effect of cryopreservation different media on the epigenetic modifications, intracellular and fertility parameters of rooster sperm	Advisor	Thesis	Msc	2015

77	The effect of reactive oxygen species on the expression of nuclear factor kappa B (NF-kB) on the sperm of obese men with type 2 diabetes	Supervisor	Thesis	PhD	2015
78	The study of the Inflammasome activation pattern following spinal cord injury in rat testis	Supervisor	Thesis	PhD	2016
79	Role of inflammasome complex formation in infertility in male rats after spinal cord injury.	Supervisor	Thesis	PhD	2016
80	Impact Assessment of Different Levels of Dietary Organic Selenium in Quality of Male and Female Gametes and the Quality of Reproduction of Goldfish (<i>Carassius auratus gibelio</i>)	Supervisor	Thesis	Msc	2013
81	Evaluation of effect of Zinc ion on sperm motility and expression level of Zn receptor, PI3K, Foxo1 and ZBP1 coding genes in sperm samples of men with Asthenozoospermia..	Advisor	Thesis	Msc	2014

82	The effect of maternal age on hippo signaling pathway activity in human blastocyst embryos	Supervisor	Thesis	Msc	2016
83	Effects of enriched serum with fish oil and vitamin E in frozen media on freezing-thawing human sperm	Supervisor	Thesis	Msc	2016
84	The effects of maternal dietary supplementation with fish oil and vitamin E on brain and testis cells of mouse adult offsprings	Co-advisor	Thesis	Msc	2016
85	Comparison of Chick Embryo Extract and Amniotic Fluid Effect on Expression of GDF9 and BMP6 Genes in Fresh and Vitrified Mouse Preantral Follicle during in vitro Culture	Co-advisor	Thesis	Msc	2016
86		Supervisor	Thesis	Msc	2016

	The comparison between gene expression of antioxidant enzymes in rams testis which fed by pomegranate peels and/or seeds				
87	Comparison of Chick Embryo Extract and Amniotic Fluid Effect on connexin 43 and connexin 37 genes expression in pre-antral follicles Isolated From Vitrified and Fresh Whole Mouse Ovary during in Vitro Culture	Co-advisor	Thesis	Msc	2016
88	The Effects of Mitochondrial Aldehyde Dehydrogenase Activator (Alda-1) on Preservation of Stallion Spermatozoa	Supervisor	Project		2016
89	Study of static magnetic field effect on human parameters (classic, mitochondrial membrane potential, DNA fragmentation)	Supervisor	Thesis	Msc	2016
90	Evaluation of fatty acids profile in sperm and blood of men referred to Royan Institute with emphasis on tran fatty acids	Supervisor	Project		2016

91	Effects of Mechanical and electromagnetic waves on biochemical, motion and cellular parameters of frozen-thawed human sperm	Supervisor	Thesis	PhD	2017
92	A survey the Expression of Steroid Metabolism Genes in Adipose Tissue of obece mouse associated with sperm prametrs	Advisor	Thesis	Msc	2016
93	using filed and nanoparticle in oocyte cryopreservation	Supervisor	Project	PostDoc	2017
94	Evaluation of Gingerol effects on induced Apoptosis due to sperm cryopreservation	Advisor	Thesis	Msc	2016
95	The effect of trans fatty acids intake on DNA methylation and expression of DNMTs, PPARs genes in testicular tissue of rats	Co-advisor	Thesis	Msc	2016
96	Impact of antifreeze protein(AFP) on human sperm during freeze-thaw process	Co-advisor	Thesis	PhD	2016
97		Co-advisor	Thesis	Msc	2017

	Effects of Cryopreservation and Freezing Media on the Epigenetic Modification and Fertility Related genes Methylation and their Correlation with Cellular Parameter of Bull Sperm				
98	Cryopreservation of low number of human spermatozoa by microfluidic device	Supervisor	Project		2016
99	Induction of mild oxidative stress before freezing on the mitochondrial uncoupling proteins and bull fertility related sperm parameters	Advisor	Thesis	Msc	2017
100	(Genetics and transcriptome profile of cryopreserved human sperm associated antigens (SPAGs	Supervisor	Thesis	Msc	2017
101	Generation of Laron syndrome sheep model using CRISPR/Cas9 technology	Supervisor	Thesis	PhD	
102	The effect of paternal trans fatty acid diet on expression pattern of PPAR genes in the ovary of rat offspring	Co-advisor	Thesis	Msc	2017

103	The effect of paternal trans fatty acids diet on sperm quality and expression pattern of PPAR genes in testis tissue of rat offsprings	Co-advisor	Thesis	Msc	2017
104	Investigating competitors performance and Market situation for banking reproductive cells (sperm & oocyte) and embryo (human & animal) at the national and global level	Co-advisor	Project		2018
105	Improvement of buffalo frozen-thawed semen quality by supplementation of extender with cryoprotectant and antioxidant	Supervisor	Project	PhD	
106	Effects of Pomegranate peel in diet on sperm parameters, testosterone and 4HNE levels and P53 gene expression of young and old rat	Supervisor	Thesis	Msc	2018
107	The effect of alpha lipoic acid on sperm parameters, DNA integrity and oxidative stress in infertile men with increased level of sperm DNA damage	Advisor	Thesis	PhD	2017

108	Study of effects of Resveratrol on 5´AMP-activated protein kinase (AMPK) and SIRT-1 Signaling mechanisms in bull cryopreserved semen	Supervisor	Project		2018
109	Study of the relationship between peroxisome proliferator-activated receptors ϒ (PPARϒ) and reproductive performance in the Ross breeder roosters	Advisor	Thesis	PhD	2018
110	Effects of mild oxidative stress induced by Xanthine Oxidase before cryopreservation on the mitochondrial uncoupling protein 2 and fertility parameters of the sperm.	Advisor	Thesis	Msc	2018
111	The survey on sperm epigenetic parameters of rams after vitamin E supplementation in diet	Co-advisor	Thesis	Msc	2017
112	Evaluation of sperm epigenetic pattern and semen parameters changes in type 2 diabetic men	Supervisor	Thesis	PhD	2018

113	The effect of static magnetic field on fresh and vitrified pre-Antral mouse follicle	Co-advisor	Thesis	Msc	2018
114	: The effects of Resveratrol on the AMPK protein and fertility characteristics of sperm during rooster sperm cryopreservation	Advisor	Thesis	Msc	2018
115	The Evaluation of nanomicelles glycerolphospholipid mixtures and cholesterol loaded cyclodextrins ultrastructure and acrosome proteins in human sperm during cryopreservation process. for preservation	Supervisor	Project		2019
116	The effects of Ceratonia siliqua l. (carob) fractions on spermatogenesis of infertile male mice model	Supervisor	Thesis	Msc	2018
117	Microfluidic based isolation of human motile spermatozoa	Advisor	Thesis	Msc	2019
118		Co-advisor	Project		2017

	A study on the effects of L-carnitin on sexual maturity and reproductive performance of roosters in broiler breeder flock				
119	Effect of cryopreservation and N-acetyl cysteine on uncoupling protein UCP2	Supervisor	Thesis	Msc	2019
120	Protective effect of Cerium Oxide (CeO ₂) nanoparticle on the fertility and quality parameters of normozoospermic semen after cryopreservation	Co-advisor	Thesis	Msc	2019
121	Effects of fresh and freeze ovarian parenchyma on in vitro preantral folliculogenesis and BMP6, GDF9 expression	Advisor	Thesis	Msc	2020
122	Genome editing of indigenous sheep to improve production and reproductive traits	Supervisor	Project	PhD	2020
123	Fabrication of microfiber using natural composites for culturing testicular cells and study of in vitro spermatogenesis	Supervisor	Thesis	PhD	2019
124		Supervisor	Thesis	Msc	2019

	Study of the Relationship between DNA Fragmentation and Sperm Parameters with Consideration of Effective Factors				
125	Effects of several supplementation levels of dietary branched chain amino acids (BCAAs) on mice semen parameters and testis tissue	Supervisor	Thesis	M.sc	2020
126	Evaluation of the effects of glycerophospholipid micelles on rooster sperm cryopreservation	Supervisor	Thesis	Msc	2020
127	Investigating the Protective effect of Rutin on testis structure and quality of mouse embryos treated with lomustine	Supervisor	Thesis	Msc	2020
128	The Relationship between Plasma Branched-Chain Amino Acid Levels and Sperm Parameters, Considering the Body Mass Index, in Men Referred to Royan Institute	Supervisor	Thesis	PhD	2020

ARTICLES			
NO	TITLE	JOURNAL	YEAR
1	Human embryonic stem cell-derived neural precursor transplants in collagen scaffolds promote recovery in injured rat spinal cord	Cytotherapy	2009
2	Synchronizing Cell Cycle of Goat Fibroblasts by Serum Starvation Causes Apoptosis	Reprod Domest Anim	2009
3	Mouse and Human Spermatogonial Stem Cells	Cell Journal (Yakhteh)	2010
4	Effect of Papaver rhoeas extract on in vitro maturation and developmental competence of immature mouse oocytes	Reprod Med Biol	2010
5	Safety analysis and improved cardiac function following local autologous transplantation of CD133(+) enriched bone marrow cells after myocardial infarction	Current Neurovascular research	2007

6	Proteomic Analysis of Monkey Embryonic Stem Cell during Differentiation	J Proteome Res	2009
7	Evaluation of Embryos Derived from in vitro Fertilized Oocytes. Reconstructed by Meiosis-II Chromosome Transplantation from Aged Mice to Ooplasm of Young Mice	IJFS	2010
8	Can vero cells co-culture improve in vitro maturation of bovin oocytes?	RMB on line	2006
9	Can sperm protamine deficiency induce sperm premature chromosomal condensation?	2006 black well publishing LTD Andrologia	2006
10	Optimized combined electrical-chemical parthenogenetic activation for in vitro matured bovine oocytes	Anim Reprod Sci	2008
11	Effect of donor cell type and gender on the efficiency of in vitro sheep soamatic cell cloning	Small Ruminant Research	2008
12		Eur J Wildl Res	2009

	Reproductive potential of domestic ovis aries for preservation of threatened ovis orientalis isphahanica: in vitro and in vivo studies		
13	Royana: Successful Experience in Cloning the Sheep	Yakhteh Medical Journal	2008
14	Survival rate of pretral follicles derived from vitrified neonate mouse ovarian tissue by cryotop and conventional methods	BioFactors	2007
15	Effect of DEHP (Di-Z-Ethyl Hexyl-Phthalate) on Resumption of Meiosis and in-vitro Maturation of Mouse Oocytes and Development of Resulting Embryos	Yakhteh Medical Journal 2005	2005
16	The compare of the effects progesterone and calcium ionophore (A23187) on mouse sperm parameters and fertilization rate	Journal of Iranian Anatomical Sciences	2005
17	Effect of cysteamine on in vitro maturation, resumption of miosis and embryo development of immature mouse oocytes	Yakhteh Medical Journal 2005	2005
18	Comparison of embryo development between intracytoplasmic and piezo-ssisted sperm injection after treating mouse sperms by Ca ²⁺ inophore	. Iranian Bio,edical Journal 2006	2007

19	Effect of mono-(2-ethylhexyl) phthalate (MEHP) on resumption of meiosis, in vitro maturation and embryo development of immature mouse oocytes	Biofactors 2008	2008
20	Comparative study between intact and non intact intramuscular autologous mouse ovaries	. RMB 2009	2009
21	Effect of serum starvation and full confluence on cell cycle synchronization and apoptosis of goat dermal fibroblast	Cell Journal (Yakhteh)	2009
22	The Arrangement of Microtubules in Embryos Derived from Mice Young, Old and Reconstructed Oocytes	Cell Journal (Yakhteh)	2008
23	Evaluation of embryonic growth process of knee joint of "Syrian mouse" in culture medium	Journal of Veterinary Research (J Vet Res)	
24	Evaluation of the growth trend of the fourth metaphalangeal joint of mouse fetus in culture medium	Cell Journal (Yakhteh)	
25	The effect of hamster epithelial cell coagulation on the development, division and ultrastructure of mouse embryos		2000

		Journal of Shahid Sadoughi University of Medical Sciences	
26	histological study of effects of MHz ultrasound on bone tissue after incomplete bone lesion in rabbit	Cell Journal (Yakhteh)	2003
27		Anatomical sciences journal	2004
28	The effect of direct electrical pulses on the maturation of immature oocytes of mice and the development of resulting embryos	Cell Journal (Yakhteh)	2004
29		Cell Journal (Yakhteh)	2004
30	The effect of cysteamine on resumption of meiosis and in vitro maturation of immature mouse oocytes and development of resulting embryos	Cell Journal (Yakhteh)	2005
31	The effect of MEHP (monoethylhexyl phthalate) on meiosis resumption, maturation and in vitro development of immature mouse oocytes	kowsar mical journal	2005
32	The effect of Q3 antioxidant on the improvement of meiosis resumption, maturation and in vitro development of immature oocytes of mice treated with diethylhexyl phthalate	Anatomical sciences journal	2005
33			2005

	The effect of glutathione on meiosis resumption, maturation and in vitro development of immature mouse oocytes	Journal of Mazandaran University of Medical Sciences	
34	Comparison of the effect of progesterone and calcium ionophore addition on mouse sperm parameters and fertility	Anatomical sciences journal	2005
35	ultrastructure Investigation of embryos obtained from eggs of old and young mice in culture medium	Anatomical sciences journal	2006
36	Evaluation of embryonic development of NMRI mice using different culture media	Cell Journal (Yakhteh)	2007
37	evaluation of the effect of retinoic acid on in vitro maturation of immature mouse oocyte and its embryo development	Cell Journal (Yakhteh)	2007
38	Effect of Ethanol on Maturation and Development of Immatur Mouse Oocytes	Anatomical sciences journal	2006
39	The Effect of Vero Cells Co-Culture on In Vitro Maturation of Bovine	Cell Journal (Yakhteh)	2008
40	Survival rate of preantral follicles derived from vitrified neonate mouse ovarian tissue by cryotop and conventional methods	Anatomical sciences journal	2008

41	The Effect of Granulosa Cells Co-culture and Retinoic Acid on	Anatomical sciences journal	2007
42	Autologus Transplantation of Intact Mouse Ovaries	Cell Journal (Yakhteh)	2009
43	Fatty acid profiles of ram's sperm after removing some fatty acid sources from the diets and persistency of fatty acids in sperm	Int J Fertil Steril	2012
44	Heterotopic autotransplantation of vitrified mouse ovary		2011
45	Somatic Cell-Induced Hyperacetylation, But Not Hypomethylation, Positively and Reversibly Affects the Efficiency of In Vitro Cloned Blastocyst Production in Cattle	Cell Reprogram	2011
46	Epigenetic modification does not determine the time of POU5F1 transcription activation in cloned bovine embryos	J Assist Reprod Genet	2011

47	Effects of Saffron (<i>Crocus sativus</i> L.) Aqueous Extract on In vitro Maturation, Fertilization and Embryo Development of mouse oocytes	Cell Journal (Yakhteh)	2012
48	The Effect of Laminin and Gelatin Extracellular Matrix on Short-term Cultivation of Neonate Mouse Spermatogonial Stem Cells	JOURNAL OF IRANIAN ANATOMICAL SCIENCES	2010
49	Comparison of Neonatal- and Adult-derived Sertoli Cells in Support of Expansion of Mouse Spermatogonial Stem Cells in vitro	Int J Fertil Steril	2012
50	Production of Transgenic Goats, Carrying Human Coagulation Factor IX cDNA, by Nuclear Transfer of Transfected Fetal Fibroblasts	IRANIAN JOURNAL OF BIOLOGY	2010
51	Production of transgenic goats expressing human coagulation factor IX in the mammary glands after nuclear transfer using transfected fetal fibroblast cells	TRANSGENIC RES	2013
52	Saturated, omega-6 and omega-3 dietary fatty acid effects on the characteristics of fresh, frozen–thawed semen and blood parameters in rams	Andrologia	2012
53	Development of an Optimized Zona-Free Method of Somatic Cell Nuclear Transfer in the Goat	Cell Reprogram	2011

54	Improved In Vitro Development of Cloned Bovine Embryos Using S-Adenosylhomocysteine, a Non-Toxic Epigenetic Modifying Reagent	Mol Reprod Dev	2011
55	Development of an Optimized Zona-Free Method of Somatic Cell Nuclear Transfer in the Goat	Cell Reprogram	2011
56	Kit Ligand and Glial-Derived Neurotrophic Factor as Alternative Supplements for Activation and Development of Ovine Preantral Follicles In Vitro	Mol Reprod Dev	2012
57	Efficient Method for Combined Electrical-Chemical Parthenogenetic Activation of Bovine Oocytes	JOURNAL OF IRANIAN ANATOMICAL SCIENCES	2007
58	The Effect of Vero Cells Co-Culture on In Vitro Maturation of Bovine Immature Oocytes and Further Embryo Development	Cell Journal (Yakhteh)	2007
59	In Vitro Maturation, Fertilization and Embryo Culture of Oocytes Obtained from Vitrified Auto-Transplanted Mouse Ovary	Int J Fertil Steril	2012
60	Relationship of leptin administration with production of reactive oxygen species, sperm DNA fragmentation, sperm parameters and hormone profile in the adult rat	Arch Gynecol Obstet	2013
61			2012

	Effect of administration exogenous leptin on reactive oxygen species level in Seminal plasma male Sprague-Dawley rats	JOURNAL OF IRANIAN ANATOMICAL SCIENCES	
62	transgenic animals and applications	Journal of Biosafety	2013
63	Adverse Effects of Formaldehyde Vapor on Mouse Sperm Parameters and Testicular Tissue	Int J Fertil Steril	2012
64	Effect of Different Thawing Rates on Post-Thaw Viability, Kinematic Parameters and Chromatin Structure of Buffalo (<i>Bubalus bubalis</i>) Spermatozoa	Cell Journal (Yakhteh)	2013
65	Establishment and in vitro differentiation of a new stem cell line from human blastocyst	Differentiation	2004
66	The effect of intra-peritoneal administration of <i>Papaver bracteatum</i> Lindl. extract on development of NMRI mice oocytes treated with Doxorubicin	International Journal Of Fertility And Sterility	2013
67	Synchronizing Cell Cycle of Goat Fibroblasts by Serum Starvation Causes Apoptosis	Reprod Domest Anim	2009
68	Highly Efficient In Vitro Production of Bovine Blastocyst in Cell-Free Sequential Synthetic Oviductal Fluid vs. TCM199 Vero Cell Co-Culture System	International Journal Of Fertility And Sterility	2008
69	Comparative study between intact and non-intact intramuscular autologous mouse ovaries	Reprod Biomed Online	2009

70	Arrangement of Microtubules in Embryos Derived from Mice Young, Old and Reconstructed Oocytes	Cell Journal (Yakhteh)	2008
71	Effect of b-Mercaptoethanol with and without BSO (DL-Buthionine sulfoximine) on Resumption of Meiosis , in Vitro maturation and Embryo Development of Immature Mouse Oocytes	Cell Journal (Yakhteh)	2005
72	Effect of b-Mercaptoethanol with and without BSO (DL-Buthionine sulfoximine) on Resumption of Meiosis , in Vitro maturation and Embryo Development of Immature Mouse Oocytes	Cell Journal (Yakhteh)	2005
73	Effect of beta mercapto ethanol on in vitro maturation and development on immature mouse oocytes	Journal Of Iranian Anatomical Sciences	2005
74	The effect of ethanol on maturation and development of immature mouse oocytes	Journal Of Iranian Anatomical Sciences	2006
75	Effect of granulosa cells co-culture and retinoic acid on maturation and development of immature mouse oocytes in vitro	Journal Of Iranian Anatomical Sciences	2007
76	Effect of retinoic acid on maturation and development of immature mouse oocytes and resulted embryo from their fertilization in vitro	Cell Journal (Yakhteh)	2007
77	production of transgenic Goats, carrying human coagulation factor IX cDNA by nuclear transfer of transfected fetal fibroblasts	IRANIAN JOURNAL OF BIOLOGY	2013

78	Dietary Fish Oil Can Change Sperm Parameters and Fatty Acid Profiles of Ram's Sperm during Oil Consumption Period and After Remove Oil Source	Cell Journal (Yakhteh)	2014
79	Evaluation effects of allopurinol and FSH on reduction of ischemia–reperfusion injury and on preservation of follicle after heterotopic auto-transplantation of ovarian tissue in mouse	Reprod Med Biol	2013
80	Saturated, omega-6 and omega-3 dietary fatty acid effects on the characteristics of fresh, frozen–thawed semen and blood parameters in rams	Andrologia	2012
81	Effects of intraperitoneal administration of Papaver rhoeas L. extract on mouse ovaries	Animal Cells and Systems	2013
82	A comparative study of saffron aqueous extract and its active ingredient, crocin on the in vitro maturation, in vitro fertilization, and in vitro culture of mouse oocytes	Taiwan J Obstet Gynecol	2014
83	Improvement in In Vitro Fertilization Rate, Decrease in Reactive Oxygen Species and Spermatozoa Death Incidence in Rams by Dietary Fish Oil	Reprod Domest Anim	
84	Effect Of Therapeutic Ultrasound On Folliculogenesis,Angiogenesis And Apoptosis After Heterotopic Mouse Ovarian Transplantation	Ultrasound in Medicine & Biology	2014
85			2014

		JOURNAL OF SHAHID SADOUGHI UNIVERSITY OF MEDICAL SCIENCES AND HEALTH SERVICES	
86	Therapeutic Ultrasound Examination of Follicular Reserve, and Ovarian Tissue Angiogenesis in Mice, 14 Days after Heterotopic Transplantation	Andrologia	2014
87	Effect of cysteine and glutamine added to extender on post-thaw sperm functional parameters of buffalo bull	Cell Journal (Yakhteh)	2014
88	Dietary Fish Oil Can Change Sperm Parameters and Fatty Acid Profiles of Ram Sperm during Oil Consumption Period and after Removal of Oil Source	Cell Journal (Yakhteh)	2014
89	Effect of Extender and Equilibration Time on Post Thaw Motility and Chromatin Structure of Buffalo Bull (Bubalus Bubalis) Spermatozoa	Theriogenology	2014
90	Fertility and flow cytometric evaluations of frozen-thawed rooster semen in cryopreservation medium containing low-density lipoprotein	Comparative Clinical Pathology	2014
91	In vitro comparison of soybean lecithin-based extenders for cryopreservation of buffalo (Bubalus bubalis) semen	Journal of Equine Veterinary Science	2013
93	Pregnancy in the Caspian Miniature Horse Using Frozen Semen Cryopreserved with the EquiPRO CryoGuard Freeze Medium and Customized Freezing Protocols	Reproduction in Domestic Animals	2014
94	Evaluation of Relationship between Oocyte and Sperm Membrane Binding Protein with the Success of Intrauterine Insemination	Andrology	2015
	Dietary fatty acids affect semen quality: a review		

95	Morphological Study of Isolated Ovarian Preantral Follicles Using Fibrin Gel Plus Platelet Lysate after Subcutaneous Transplantation	Cell Journal (Yakhteh)	2015
96	The Effective of Cord Blood Platelet Extraction (PL) on Meiosis Resumption and Maturation of Mouse Oocyte at Germinal Vesicle stage (GV)	J Arak Uni Med Sci	2015
97	Follicle Development of Xenotransplanted Sheep Ovarian Tissue into Male and Female Immunodeficient Rats	Int J Fertil Steril	2015
98	The effects of platelet lysate on maturation, fertilization and embryo development of NMRI mouse oocytes at germinal vesicle stage	Reprod Med Biol	2015
99	Dietary Vitamin E Is More Effective than Omega-3 and Omega-6 Fatty Acid for Improving The Kinematic Characteristics of Rat Sperm	Cell Journal (Yakhteh)	2016
100	Restoration of ovarian tissue function and estrous cycle in rat after autotransplantation using hyaluronic acid hydrogel scaffold containing VEGF and bFGF	Growth Factors	2016
101	Fertility and flow cytometry study of frozen-thawed sperm in cryopreservation medium supplemented with soybean lecithin	Cryobiology	2016
102	Effect of dietary fish oil supplementation on ram semen freeze ability and fertility using soybean lecithin and egg yolk-based extenders	Theriogenology	2016

103	Evaluation of PLC ζ and PAWP Expression in Globozoospermic Individuals	Cell Journal (Yakhteh)	2016
104	Production of transgenic animals and its applications		2010
105	effect of b-mercaptoethanol with and without BSO on resumption of meiosis, in vitro maturation and embryo development of immature mouse oocytes	Cell Journal (Yakhteh)	2006
106	Comparison of apoptosis pathway following the use of two protocols for vitrification of immature mouse testicular tissue	Theriogenology	2016
107	Histological evaluation of the effect of VEGF on auto-transplanted mouse ovaries	Animal Cells and Systems	2016
108	Comparison of sperm chromatin structure and PLC ζ between infertile oligoasthenoteratozoospermic and fertile men	Journal of Shahrekord University of Medical Sciences	2016
109	Association of vitamin D status with semen quality and reproductive hormones in Iranian subfertile men	Andrology	2017

110	L-Carnitine in rooster semen cryopreservation: Flow cytometric, biochemical and motion findings for frozen-thawed sperm	Cryobiology	2017
111	L-carnitine is a survival factor for chilled storage of rooster semen for a long time	Cryobiology	2017
112	Effect of dietary fish oil with or without vitamin E supplementation on fresh and cryopreserved ovine sperm	Animal Production Science	2017
113	Effect of Supplementing Mouse Maternal Diet During Pregnant and Weaning Period by Fish Oil and Vitamin E on Male Offspring Reproductive Organs	ARAK MEDICAL UNIVERSITY JOURNAL (AMUJ)	2017
114	N-acetylcysteine improves function and follicular survival in mice ovarian grafts through inhibition of oxidative stress	Reprod Biomed Online	2015
115	Effects of erythropoietin on ischemia, follicular survival, and ovarian function in ovarian grafts	Reproduction	2014
116	Interspecies somatic cell nuclear transfer in Asiatic cheetah using nuclei derived from post-mortem frozen tissue in absence of cryo-protectant and in vitro matured domestic cat oocytes	Theriogenology	2017
117	Comparison of Allotransplantation of Fresh and Vitrified Mouse Ovaries to The Testicular Tissue under Influence of The Static Magnetic Field	Cell Journal (Yakhteh)	2017
118	Hyaluronic acid-based hydrogel scaffold without angiogenic growth factors enhances ovarian tissue function after autotransplantation in rats	Biomed Mater	2016

119	Follicle Development In Grafted Mouse Ovaries After Vitrification Processes Under Static Magnetic Field	Cryo Letters	2017
120	Comparison of allotransplantation of fresh and vitrified mouse ovaries to the testicular tissue under influence of the static magnetic field	Cell Journal (Yakhteh)	2017
121	Isolation, Culture and Characterization of Human Sertoli Cells by Flow Cytometry: Develop a Procedure	J Reprod Infertil	2017
122	The Expression of TLR2 and TLR3 in Sertoli Cells of Azoospermic Patients	Cell Journal (Yakhteh)	2017
123	Function of vitrified mouse ovaries tissue under static magnetic field after autotransplantation	Vet Res Forum	2017
124	Modified histogram-based segmentation and adaptive distance tracking of sperm cells image sequences	Computer Methods and Programs in Biomedicine	2018
125	The Correlation of Gene Expression of Inflammasome Indicators and Impaired Fertility in Rat Model of Spinal Cord Injury: A Time Course Study	Urol J	2017
126	Generation of Mouse Spermatogonial Stem-Cell-Colonies in A Non-Adherent Culture	Cell Journal (Yakhteh)	2017

127	In Vitro Improvement of Quail Primordial Germ Cell Expansion through Activation of TGF-beta Signaling Pathway	J Cell Biochem	2018
128	Activator of Mitochondrial Aldehyde Dehydrogenase (Alda-1) Could Enhance Quality of Equine Cooled Semen by Ameliorating Loss of Mitochondrial Function Over Time	Journal of Equine Veterinary Science	2018
129	Dietary fish oil supplemented with vitamin E improves quality indicators of rooster cold-stored semen through reducing lipid peroxidation	Cryobiology	2018
130	Proteomic Analysis and Microtubule Dynamicity of Human Sperm in Electromagnetic Cryopreservation	J Cell Biochem	2018
131	Induction of Sublethal Oxidative Stress on Human Sperm before Cryopreservation: A Time-Dependent Response in Post-Thawed Sperm Parameters 1	Cell Journal (Yakhteh)	2019
132	Sperm Cryopreservation: A Review on Current Molecular Cryobiology and Advanced Approaches	Reprod Biomed Online	2018
133	Sperm cryopreservation: A review on current molecular cryobiology and advanced approaches	Reprod Biomed Online	2018
134	Induction of Sublethal Oxidative Stress on Human Sperm before Cryopreservation: A Time-Dependent Response in Post-Thawed Sperm Parameters	Cell Journal (Yakhteh)	2018
135	The effect of Verapamil on ischaemia/reperfusion injury in mouse ovarian tissue transplantation	Biomedicine & Pharmacotherapy	2018

136	Micro-quantity straw as a carrier for cryopreservation of oligozoospermic semen samples: Effects of storage times and cryoprotectant	Cryobiology	2019
137	Preconditioning of sperm with sublethal nitrosative stress: a novel approach to improve Frozen–thawed sperm function.	Reprod Biomed Online	2019
138	Dietary trans and saturated fatty acids effects on semen quality, hormonal levels and expression of genes related to steroid metabolism in mouse adipose tissue	Andrologia	2019
139	the Application of Ultrasonic Vibration in Human sperm Cryopreservation as a Novel Method for the Modifcation of physicochemical Characteristics of Freezing Media	Sci Rep	2019
140	Electromagnetic field in human sperm cryopreservation improves fertilizing potential of thawed sperm through physicochemical modification of water molecules in freezing medium	PLoS One	2019
141	Comparison of polymerization and structural behavior of microtubules in rat brain and sperm affected by the extremely low-frequency electromagnetic field	BMC Molecular and Cell Biology	2019
142	Stress Hormone and Oxidative Stress Biomarkers Link Obesity and Diabetes with Reduced Fertility Potential	Cell Journal (Yakhteh)	2019

143	Peroxisome Proliferator-Activated Receptors (PPARs) levels in spermatozoa of normozoospermic and asthenozoospermic men	Syst Biol Reprod Med	2019
144	Suppression of transforming growth factor-beta signaling enhances spermatogonial proliferation and spermatogenesis recovery following chemotherapy	Hum Reprod	2019
145	Inclusion of ovine enriched serum with vitamin E and polyunsaturated fatty acids in the freezing medium: a new strategy to improve human frozen-thawed sperm parameters	Andrologia	2020
146	The alteration of PLC ζ ; protein expression in unexplained infertile and asthenoteratozoospermic patients: A potential effect on sperm fertilization ability	Mol Reprod Dev	2020
147	A novel approach for human sperm cryopreservation with AFPIII	Reproductive Biology	2020
148	Knockout serum replacement is an efficient serum substitute for cryopreservation of human spermatozoa	Cryobiology	2020
149	The Effect of Peroxisome Proliferator-Activated Receptors (PPARs) in Male Fertility	Journal of Isfahan Medical School	2020

150	Peroxisome proliferator-activated receptors (PPARs) as a mediator of dietary fatty acids affects reproductive performance in broiler breeder roosters	Theriogenology	2020
151	Effect of Maternal Age on Hippo Pathway Related Gene Expressions and Protein Localization Pattern in Human Embryos	Cell Journal (Yakhteh)	2000
152	Manipulation of fatty acid profiles in roosters' testes, alteration in sexual hormones, improvements in testicular histology characteristics and elevation sperm quality factor by L-carnitine	Theriogenology	2021
153	The effect of rapid freezing on the expression of SPAG5 and SPAG9 in human spermatozoa	Feyz Journal of Kashan University of Medical Sciences	2020

ABSTRACTS			
NO	TITLE	CONGRESS	YEAR
1	Crocin Improves Maturation Rate of Im-mature Mouse Oocytes	11th Royan International Congress on Reproductive Biomedicine	2009
2	Propagation of azoospermic human spermatogonial stem cells in vitro	A 17th Congress of Iranian Society for Reproductive Medicine	2011

3	Effects of Fatty Acid Sources in Diet on Sperm Characteristics of Iranian Ram	11th Royan International Congress on Reproductive Biomedicine	2010
4	THE EFFECT OF INTERCOURSE ON β HCG LEVEL AND PREGNANCY OUTCOME AFTER IVF CYCLES	5th congress of the world association of reproductive medicine	2010
5	Effective use of fish oil versus sunflower and palm to improved ram's sperm characteristics after thawing	8th Euro fed lipid congress	2010
6	Saffron extract improves maturation and fertilization rate of immature mouse oocytes	Abstracts of 17th Congress of Iranian Society for Reproductive Medicine	2010
7	The effect of verapamill on mouse ovarian heterotopic transplantation	Abstracts of 17th Congress of Iranian Society for Reproductive Medicine	2010
8	proliferation of small population of spermatogonial stem cells in azoospermic patients	ESHRE	2011
9	A New Morphology Staining Method for Sperm of Some Domestic Animals	12th Royan International Congress on Reproductive Biomedicine	2011
10	Proliferation of small population of spermatogonial stem cell in azoospermic patients	ESHRE2011	2011
11	The effect of day and type of catheter embryo transfer on the rate of pregnancy	MEFS J 2000	2000
12	The effect of three different culture mediums on mature rate of fertility and pregnancy	MEFS J 2000	2000
13	Relationship between pregnancy outcome and some parameters of infertile couples	MEFS 2001	2001

14	Effect of transferin-supplemented sequential culture media on the mouse preimplantation embryos	MEFS 2001	2001
15	Effect of ascorbate, transferrin and insulin on mouse embryo development in sequential culture media	18 th Annual meeting European society of Human Reproduction 2002	2001
16	The effect of 0.5mM retinoic acid on resumption of meiosis, maturation and development of immature mouse oocytes in vitro	(MEFS)13th annual meeting 2006	2006
17	The effect of 2mM retinoic acid on maturation and development of immature mouse oocytes in vitro	(MEFS)13th annual meeting 2006	2006
18	The effect of ethanol on maturation and development of immature mouse oocytes	(MEFS)13th annual meeting 2006	2006
19	Ultra structural studies of zygotes derived from reconstructed oocytes of old mice using nuclear transfer technique and activated sperm	23rd Annual Meeting of ESHRE 2007	2007
20	An update on anestrus synchronization in sheep	58th EAAP 2007	2007
21	Effect of medium droplet volume on reconstructed embryo development after nuclear transfer of sheep oocytes	, International Society for in vitro fertilization, 14th world congress on in vitro fertilization & 3rd world congress on in vitro maturation 2007	2007
22	Comparison study between intact and non-intact intramuscular autologous mouse ovaries after 1 week	MEFS)14th annual meeting 2007	2007

23	Effect of granulose cells co-culture and 2 μ M retinoic acid on maturation and development of immature mouse oocytes in vitro	MEFS)14th annual meeting 2007	2007
24	Synchronizing cell cycle of goat fibroblasts by serum starvation causes apoptosis	13th world congress on human reproduction	2008
25	Survival rate of preantral follicles derived from vitrified neonate mouse ovarian tissue by cryotop and conventional methods	3rd Yazd international student award and congress in reproductive medicine. IJRM 2009	2009
26	The compare of the effects progesterone and calcium lonophore (A23187) on mouse sperm parameters and fertilization rate	JOURNAL OF IRANIAN ANATOMICAL SCIENCES	2006
27	Effect of ethanol on maturation and development of immature mouse oocytes	14th National & 2th International Congress on Biology	2006
28	The Effect of Intercourse on Pregnancy Rate in IVF Cycles, A Preliminary Report	10th Congress on Reproductive Biomedicine & 5th Congress on Stem Cell Biology & Technology 23-25 September 2009	2009
29	The Effect of Ultrasound on Folliculogenesis of Ovarian Transplantation	18th Annual Meeting Middle East Fertility Society	2011
30	The effect of verapamil on oxidative stress in mouse ovarian hetrotopic transplantation	18th annual meeting "MEFS 2011"	2011
31	Effect of aqueous extract of crocus sativus L.(saffron) stigma on folliculogenesis in mice	18th annual meeting "MEFS 2011"	2011
32	Relationship between exoogeneous leptin and oxidative stress in adult rat	18th annual meeting "MEFS 2011"	2011

33	Effect of crocin, a constituent of <i>Crocus sativus</i> L. (saffron) on maturation and fertilization rate of immature mouse oocytes	4th Yazd International Congress and Student Award in Reproductive Medicine	2011
34	Changes in Blood Cholesterol and Testosterone Concentrations in response to Dietary Fatty Acids in Rams	7th International Conference on Farm Animal Endocrinology 2011,	2011
35	Evaluation of rat sperm DNA fragmentation treated with exogenous leptin	MEFFS, 2011	2011
36	Enzymatic digestion improves testicular sperm retrieval in non-obstructive azoospermia patients	Middle East Fertility Society MSFS	2011
37	The effect of ultrasound therapy on folliculogenesis, angiogenesis and apoptosis on ovarian transplantation	IJRM 2012	2012
38	Do Dietary L-Carnitine and Omega-3 Fatty Acids Affect on Ram's Sperm Plasma Membrane Integrity and Mitochondrial Membrane Potential?	Royan International Twin Congress 13th Congress on Reproductive Biomedicine	2012
39	Effect of Thawing Rate on Kinetic Parameters of Frozen - Thawed Buffalo Spermatozoa Extended in Tris - Egg Yolk	Royan International Twin Congress 13th Congress on Reproductive Biomedicine	2012
40	In Vitro Assessment of Cysteine Effect on DNA Integrity of Frozen-Thawed Buffalo Spermatozoa	Royan International Twin Congress 13th Congress on Reproductive Biomedicine	2012

41	Influence of Formaldehyde Vapor on Male Reproductive Function in Mice	Royan International Twin Congress 13th Congress on Reproductive Biomedicine	2012
42	Effective use of dietary omega-3 fatty acids with L-carnitine on ovine sperm kinetic	eshre 2012	2012
43	First report of dietary L-carnitine and fish oil effects on sperm characteristics in ram	ICAR 2012	2012
44	Saffron extract improves maturation and fertilization rate of immature mouse oocytes	ISRM	2010
45	Persistency of ram's sperm fatty acid profiles after removing fat sources from diet.	61st Annual Meeting European Association for Animal Production	2010
46	Effects of Fatty Acid Sources in Diet on Sperm Characteristics Iranian ram.	11th Congress on Reproductive Biomedicine 6th Congress on Stem Cell Biology & Technology 2010(Royan International Twin Congress),	2010
47	Enzymatic digestion improves testicular sperm retrieval in non-obstructive azoospermic patients	Abstracts of 3rd International and 18th National Congress of Iranian Society for Reproductive Medicine	2012
48	The effect of 2mM/ml retinoic acid on maturation and development of immature mouse oocytes in vitro	7th Royan international congress reproductive biomedicine and stem cell	2006
49	Follicle Development in Vitrified Sheep Ovarian Tissue Transplanted to Immunodeficient Rat	international twin congress reproductive biomedicine and stem cell	2013

50	Comparing the Effective of Platelet Layset (PL) and Fetal Bovine Serum (FBS) on Maturation of Immature NMRI Mouse Denude Oocytes (Dos)	SGI Summit 2013	2013
51	Correlation between Blood Lipid Parameters and Sperm Parameters in Rats fed different Dietary Fatty Acid Ratios	11th Congress of Euro Fed Lipid 2013	2013
52	Sperm Motion Characteristics of Rat and Reactive Oxygen Species (ROS) Response to Dietary Omega-3 and Omega-6 Fatty Acids	11th Congress of Euro Fed Lipid 2013	2013
53	In vitro Camparision of Different Dietary Omega-3/Omega-6 Fatty Acid ratios and Vitamin E on Rat Semen Quality.	Royan International Twin Congress	2013
54	Derivation of Mouse Sperm from SpermatogonialStem Cells in Three- dimensional Culture System	CDB symposiom	2013
55	The effective of cord blood platelet extraction (platelet layset) on secretion of 17 β estradiol (E2) and progesterone (P4) from preantral follicles on Folliculogenesis in vitro medium	19th World Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI)	2013
56	Comparing the Effective of Platelet Layset (PL) and Fetal Bovine Serum (FBS) on Maturation of Immature NMRI Mouse Denude Oocytes (Dos)	Innovations in obstetrics and gynecology. Turkey.6-8 September	2013

57	CONSIDERING THE EFFECTIVE OF PLATELET LAYSET IN MATURATION OF MOUSE IMMATURE OOCYTES WITH GRANULOSA CELLS (COC) AND WITHOUT GRANULOSA CELLS (DOS)	19th World Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI)	2013
58	3- The Effective of Blood Platelet Extraction on Oocytes Growth and Granulosa Cells Proliferation in Mouse Pre-Antral Follicles	Innovations in obstetrics and gynecology	2013
59	HE EFFECTIVE OF PLATELET LAYSET (PL) ON MATURATION OF MOUSE IMMATURE DENUDE OOCYTES	19th World Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI)	2013
60	Quality Improvement of Buffalo Frozen -Thawed Spermatozoa by Supplementation of Cysteine and Glutamine in Cryopreservation Extender	14th Royan International Congress On Reproductive Biomedicine	2014
61	Kinetic Evaluation of Buffalo Epididymal Spermatozoa Preserved in Different Culture Media	14th Royan International Congress On Reproductive Biomedicine	2013
62	Oestrous cycle restoration after rat ovarian tissue autotransplantation, using hyaluronic acid hydrogel scaffold	20th congress of iranian society for reproductive medicine	2014
63	sperm trans fatty acids: an undertreated issue in men infertility	Royan International congress; 15th congress on reproductive biomedicine	2014
64	Sperm Trans Fatty Acids: An Under-treated Issue in Men Infertility	15th Congress on Reproductive Biomedicine	2014
65	A Study on The Presence of CD52 and CD9 on Sperm in Infertile Couples Who Are Candidate for Intra Utreine Insemination	Royan International Twin Congress	2014

66	Exposure to Formaldehyde Vapour and Noise on Mouse Sperm Kinematic Parameters and Sexual Hormones	Royan International Twin Congress	2014
67	Intrinsic Apoptosis Pathway Involvement in Mouse Testicular Tissue Degeneration after Vitrification and Short Term Culture	Royan International Twin Congress	2014
68	Sperm Mediated Gene Transfer Using Adjuvant Preserving Fertility for Production of Transgenic Chicken Expressing Enhanced Green Florescent Protein	Royan International Twin Congress	2014
69	Hyaluronic Acid Hydrogel Scaffold Containing VEGF And bFGF Affect Oestrous Cycle Restoration After Rat Ovarian Tissue Autotransplantation	15th Royan International Congress On Reproductive Biomedicine	2014
70	A Study on The Presence of CD52 and CD9 on Sperm in Infertile Couples Who Are Candidate for Intra Uterine Insemination	Royan International Congress on Reproductive Biomedicine	2014
71	Effect of Different Equilibration Freezing and Thawing Rate on Cryopreserved Buffalo Spermatozoa Diluted in Tris- Egg Yolk Extender	Royan International Twin Congress	2014
72	Effect of Short Term Storage on Functional Parameters of Post-Thawed Buffalo Spermatozoa	Royan International Twin Congress	2014
73	Ram Sperm Motility Following 48 Hours of Refrigeration: Evaluation of Different Extenders for The Preservation of Ram Semen in Liquid State	Royan International Twin Congress	2014

74	Fertility and Flow Cytometric Evaluations of Frozen-Thawed Rooster Semen in Cryopreservation Medium Containing Low Density Lipoprotein	Royan International Twin Congress	2014
75	The Effectiveness of Cord Blood Platelet Extraction on Meiosis Resumption of Oocyte at Germinal Vesicle Stage with Granulosa Cells and without Granulosa Cells.	MEFS 2014	2014
76	Expression of Toll-like Receptor 2-3 Genes in Sertoli Cells of Patients with Azoospermia	15th Royan International Congress on Reproductive Biomedicine	2014
77	Inhibitory Effect of Simultaneous Exposure to Formaldehyde Vapour and Noise on Mouse Sperm Kinematic Parameters and Sexual Hormones	Royan Congress	2014
78	Dietary fatty acids and sperm fatty acids in human and ruminants	The 2nd World Congress on Clinical Lipidology	2014
79	Role of Allopurinol, as An Antioxidant Factor, in Increasing The Number of Retrieved Oocytes and Embryos, and Reduce Apoptosis after Heterotopic Transplantation Mouse Ovarian Tissue.	Royan International Twin Congress. 15th Congress on Reproductive Biomedicine.	2014
80	Dietary fatty acids and male fertility	the 1st international & 13th Iranian nutrition congress	2014
81	Intrinsic Apoptosis Pathway Involvement in Mouse Testicular Tissue Degeneration after Vitrification and Short-term Culture	Congress on Reproductive Biomedicine and 11th Seminar on Nursing and Midwifery	2014

82	Effects of mouse testicular tissue vitrification and short-term culture on apoptosis genes expression	Isfahan fertility & infertility congress	2014
83	The effective of platelet layset (PL) on progesterone (P4) secretion from mouse pre-antral follicles and consequence ovulatio	Aspire	2014
84	Relevance Between Testicular Tissue Vitrification and Short Term Culture With Degeneration and Apoptosis Genes Expression	6TH Yazd International Congress and Student Awards in Reproductive Medicine	2015
85	Stem cells for infertility treatments	6th Yazd International Congress and Student Awards in Reproductive Medicine	2015
86	Vitrification Of Mouse Ovaries Under Magnefic Field	16th Congress on Reproductive Biomedicine	2015
87	Effects of Supplementing Mouse Maternal Diet by Omega-3 Fatty Acids on Male Offspring Reproductive Organs after Weaning	16th Congress on Reproductive Biomedicine	2015
88	The Effect of Mice Maternal Diet Supplemented with Omega-3 Fatty Acids on The Testicular Structure of Offspring: Stereological Study	16th Congress on Reproductive Biomedicine	2015
89	Cryopreservation of Rooster Semen Using Hand-Made Cryopreservation Media Supplemented With Different Cryoprotectants	ROYAN INTERNATIONAL TWIN CONGRESS	2015
90	effect of l-carnitine on mouse ovarian tissue	16th Congress on Reproductive Biomedicine	2015

91	Effect of Nitric Oxide on post-thawed human sperm quality	ISERB 2016	2016
92	Relationship between age and Oxidative Stress (ROS-TAC Scores) in Normospermic Men	ISERB 2016	2016
93	Effects of cryopreservation on sperm ultrastructure	2nd national microscopic study	2016
94	Association of serum vitamin D with sex hormones and semen quality	ESHRE	2016
95	Association of serum vitamin D with sex hormones and semen quality	ESHRE	2016
96	Animal cloning with somatic cell nuclear transfer	(7th) Iranian congress of anatomical sciences	1385
97	comparison study between intact and non-intact intramuscular autologous mouse ovaries after 2 weeks	MEFS, 14th	1386
98	The effects of Rosa damascena extraction on histological changes of rat testis	17th Congress on Reproductive Biomedicine and 11th Seminar on Nursing and Midwifery	2016
99	The Effects of Rose Essential Oil (Rosa damascene) on parameters of semen quality and reproductive hormones in rats	17th Congress on Reproductive Biomedicine and 11th Seminar on Nursing and Midwifery	2016
100	Effect of granulosa cells co-culture and retinoic acid on maturation and development of immature mouse oocytes in vitro	Iranian Journal of Reproductive Medicie	1387

101	Role of allopurinol on follicular survival, ischemia-reperfusion, re-establish estrous cycle after heterotopic autotransplant of mouse ovarian tissue	19th National Congress on Infertility and Reproduction	2013
102	Liquid Storage of Rooster Semen; How long Sperm Can Survive in soybean Based Medium?	17th Congress on Reproductive Biomedicine and 11th Seminar on Nursing and Midwifery	2016
103	The Effects of Rosa Damascena Extraction on Histological Changes of Rat Testis	The 17th Royan International Congress on Reproductive Biomedicine	2016
104	The Effects of Rose Essential Oil (Rosa damascene) on Parameters of Semen Quality and Reproductive Hormones in Rats	The 17th Royan International Congress on Reproductive Biomedicine	2016
105	PPAR γ Protein Level in Sperm of Asthenozoospermic and Normospermic Men	The 17th Royan International Congress on Reproductive Biomedicine	2016
106	Stereological Assessment of The Effect of Supplementation Maternal Diet by Fish Oil on The Testicular Tissue of Offspring	The 17th Royan International Congress on Reproductive Biomedicine	2016
107	Quantitative Proteomic Analysis of Human Sperm Tail in Asthenozoospermic Patients	ESHRE	2016
108	Impaired Mitochondrial Energy Production Pathways in Asthenozoospermia	17th Congress on Reproductive Biomedicine and 11th Seminar on Nursing and Midwifery	2016
109	Effect of Bovine Serum Albumin Supplementation in Tris-Soybean Lecithin based Extender on Semen Quality of Chilled Ram Epididymal Spermatozoa	17th Congress on Reproductive Biomedicine and 11th Seminar on Nursing and Midwifery	2016

110	Subcellular look at asthenozoospermia: Proteomic analysis of human sperm tail in asthenozoospermic patients	15th Human proteome Organization	2016
111	Stress preconditioning of human sperm for cryopreservation: a new strategy to improve frozen-thawed sperm quality	Eshre	2016
112	The Time Effect of Induced Mild Oxidative Stress Before Freezing on the Human Sperm Performance	17th Congress on Reproductive Biomedicine and 11th Seminar on Nursing and Midwifery	2016
113	Comparison of Phospholipase C Zeta Protein Level in Asthenozoospermic Patients and Normal Healthy Donors	17th Royan International Congress on Reproductive Biomedicine	2016
114	Evaluation of Phospholipase C Zeta Protein Expression in Unexplained Infertile Men	17th Royan International Congress on Reproductive Biomedicine	2016
115	Long term preservation of ram epididymal spermatozoa by addition of bovine serum albumin in soybean lecithin based extender	The 2nd International Congress on Reproductive (ISERB 2016)	2016
116	Moues fresh and vitrified ovarian tissue transplantation under influence of the static magnetic field	Eshre 2016	2016
117	DNA Uptake in Rooster Sperm: Effects of Methyl-Beta-Cyclodextrin on Post-Transfection Sperm Quality	17th Congress on Reproductive Biomedicine and 11th Seminar on Nursing and Midwifery	2016
118	Effect of static magnetic field on vitrification process and transplantation of mouse ovarian tissue	7th Yazd International Congress and Student Awards in Reproductive Medicine	2017

119	Adipose tissue and fertility; quantity and quality aspects in human studies	3rd International Congress on Reproduction (ISERB)	2017
120	The relationship between occupational exposure and PPAR γ gene expression	The 3rd International Congress on Reproduction (ISERB)	2017
121	Animal enriched serum contains vitamin E and omega-3 fatty acids; a new suggestion to improve frozen-thawed human sperm quality	The 3rd International Congress on Reproduction (ISERB)	2017
122	The correlation between human sperm motility and PPAR-gama protein expression	7th Yazd International Congress and Student Awards in Reproductive Medicine	2017
123	Animal Enriched Serum for Human Sperm Cryopreservation	CRYO 2017, The world cryobiology and biobanking conference	2017
124	Effect of static magnetic field on vitrification process and transplantation of mouse ovarian tissue	7th Yazd International Congress and Student Awards in Reproductive Medicine	2017
125	Effects of Bovine Serum Albumin on Ram Epididymal Spermatozoa during Refrigerated Storage.	The World Cryobiology and Biobanking Conference	2017
126	Effects of Cryopreservation on the Mitochondrial Membrane Potential of Rooster Sperm using JC-1	18th Congress on Reproductive Biomedicine	2017
127	Assessment of apoptotic like changes in cryopreserved rooster sperm	18th Congress on Reproductive Biomedicine	2017

128	Association of Hyaluronic Acid Binding Assay with Sperm Parameters in Teratoasthenozoospermic Patients and Fertile Donors	18th Royan Congress on Reproductive Biomedicine	2017
129	Assessment of DNA Fragmentation in Normozoospermic Men with Unexplained Infertility	18th Royan Congress on Reproductive Biomedicine	2017
130	Maternal Diet Supplementation by Omega-3 Fatty Acids and Vitamin E during Pregnancy and Lactation; Stereological Study on Offspring's Mature Testes	18th Congress on Reproductive Biomedicine	2017
131	Animal Enriched Serum Contains Vitamin E and Fish Oil; A New Suggestion To Improve Frozen-Thawed Human Sperm Quality	18th Congress on Reproductive Biomedicine	2017
132	Successful vitrification of mouse ovarian tissues using static magnetic field	54th Annual Meeting of the Society for Cryobiology (CRYO 2017)	2017
133	The influence of permanent magnetic field on sperm kinematic parameters	The 18th Congress on Reproductive Biomedicine	2017
134	Linking transcriptomics and proteomics in Cryopreserved Human Sperm	54th Annual Meeting of the Society for Cryobiology (CRYO 2017)	2017
135	Stress Preconditioning of Human Sperm for Cryopreservation: A New Approach Based on Proteomics Characteristics	54th Annual Meeting of the Society for Cryobiology (CRYO 2017)	2017
136	Sublethal Oxidative Stress to Increase Resistance of Sperm: New Findings for Human Sperm Cryobiology	18th Congress on Reproductive Biomedicine	2017

137	Cryopreservation Induces Temporal DNA Methylation Epigenetic Changes in Rooster Sperm	54th Annual Meeting of the Society for Cryobiology (CRYO 2017)	2017
138	DNA Fragmentation in Rooster Sperm During Cryopreservation	54th Annual Meeting of the Society for Cryobiology (CRYO 2017)	2017
139	Proteomic characteristics of human sperm after freezing–thawing treatment	3rd International Congress on Reproduction-ISERB 2017	2017
140	The Correlation between Human Sperm Parameters and PPARs Gene Expression	18th Congress on Reproductive Biomedicine	2017
141	The effect of maternal age on gene expression of OCT 4 and GATA3	2nd debatable topics on obstetrics gynecology & infertility	2018
142	The role of the Hippo signaling pathway in human embryonic development	2nd congress on men's health-male	2017
143	The Effects of Dietary Fatty Acids on The Expression of 17beta-HSD Isoforms Genes in Mouse Adipose Tissue and Sperm Parameters	4th International Congress on Reproduction	2018
144	Animal enriched serum contains vitamin E and omega-3 fatty acids; a new suggestion to improve frozen-thawed human sperm quality	34th Annual Meeting of the ESHRE	2018
145	Transcription Alternation of Sperm Associated Antigens (SPAGs) in Normal Human Freezed Sperm	Cryo2018	2018
146	Human Sperm Associated Antigens (SPAGs) Downregulation Post Freezing	19th Royan Congress on Reproductive Biomedicine	2018

147	Alteration in Expression of Genes Involved in The Initial Steps of Steroidogenesis in Mice Abdominal Adipose Tissue by Dietary Saturated and Trans Fatty Acids	The 19th Congress on Reproductive Biomedicine	2018
148	The effect of maternal age on gene and protein expression of YAP	The 19th Congress on Reproductive Biomedicine	2018
149	Effect of static magnetic field on mature oocyte vitrification	cryobiology	2018
150	The modification of physicochemical characteristics of freezing media during the human sperm cryopreservation	55th Annual Meeting of the Society for Cryobiology	2018
151	Microtubule Dynamicity of Human Sperm during Cryopreservation Process with extremely low electromagnetic field	55th Annual Meeting of the Society for Cryobiology	2018
152	combining RNA-seq and proteomic profiling in cryopreserved human sperm exposed to sublethal stress: new biomarkers for stress-tolerance in sperm	ESHRE	2018
153	MicroRNA NETWORK ANALYSIS AND TARGET GENES ASSOCIATED WITH HUMAN SPERM CRYOPRESERVATION	cryobiology	2018
154	combining RNA-seq and proteomic profiling in cryopreserved human sperm exposed to sublethal stress: new biomarkers for stress-tolerance in sperm	34th Annual Meeting of the ESHRE	2018

155	MicroRNA NETWORK ANALYSIS AND TARGET GENES ASSOCIATED WITH HUMAN SPERM CRYOPRESERVATION	cryobiology	2018
156	The relationship between Maternal nutrition and offspring's sexual performance : stereological technique	19th Congress on Reproductive Biomedicine	2018
157	Comparison of chick embryo extract on Connexin 43 and 37, Bmp6, Gdf9 genes expression in preantral follicles isoleted from vitrified and non-vitrified mouse whole ovary during in vitro culture	19th Royan International Congress on Reproductive Biomedicine	2018
158	Effects of Chick Embryo Extract on Gdf9, Bmp6, Cx37, Cx43 genes Expression in non_vitrified and Vitrified Mouse Preantral Follicles during in vitro Culture	19th Royan International Congress on Reproductive Biomedicine	1396
159	Human sperm protein extraction for proteomic analysis: Effect of different lysis buffer on quality and quantity of extracted proteins	European Society of Human Reproduction and Embryology (ESHRE 2018)	2018
160	Viability and DNA Integrity Improvement by Adding [6] - Gingerol to Freezing Medium	19th Congress on Reproductive Biomedicine (29-31 August 2018, Terhran, Iran	2018
161	Impact of obesity and type 2 diabetes on male infertility: relevance to seminal oxidative stress	ESHRE	2019
162	Impaired Fertility in a Rat Model of Spinal Cord Injury and the role of Inflammasome Complex	European Society of Human Reproduction and Embryology. (ESHRE- 34 th	2018

163	Membrane Lipid Replacement (MLR) with Nano-micelles of Human Sperm: A New Approach of Sperm Protection during Cryopreservation	21th Royan International Congress on Reproductive Biomedicine	2020
164	Effects of Resveratrol on the Rooster Semen Quality Characteristics After Freeze-Thaw	21th Royan International Congress on Reproductive Biomedicine	2020
165	protective Effects of Cerium oxide Nanoparticle (CeO ₂ NPs) on the Human Quality Parameters After Cryopreservation	21th Royan International Congress on Reproductive Biomedicine	2020

COMPILATION / TRANSLATION OF BOOKS

NO	TITLE	PUB YEAR
1	Male Infertility Causes, Diagnosis and Treatment	2020
2	(Sperm Biology (Assessments Laboratory Methods	2019
3	Top pharmaceutical and medical technologies with prospects for the future of 2050	2018
4	Tissue & Cultivating Cell	2018
5	Medical Abortion and Fetal Abortion from A Medical, Legal, Legal and Ethical Perspective	2014
6	Fatty Acid and Male Fertility	2013
7	Education in Royan Institute	2012



INVENTIONS			
NO	TITE	YEAR	REGISTRATION NUMBER
١	Conformation- Independent Antibodies Against neurotoxic Tau Proteins	2019	2B 10,570 , 195US