

Curriculum Vitae



M.H. Nasr-Esfahani

Date of birth: 16-6-1966

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Place of Birth: Esfahan, Iran

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Qualification:

1983-1984:

'A' Level Pure maths A

AEB Board-U.K.

'S' Level Pure maths I

AEB Board-U.K.

1984-1985:

‘A’ Level Applied maths A AEB Board-U.K.
‘A’ Level Chemistry A AEB Board-U.K.
‘A’ Level Physics A AEB Board-U.K.

1985-1988:

B.Sc. Human Biology
University of London
King’s College London

1988-1991:

Ph.D. in Embryology
University of Cambridge
Department of Anatomy
Gamete and Embryology group
UK-CB2-3DY
Supervisor: Professor M.H.Johnson
Title of PhD: The role of reactive oxygen species in the in vitro
development of mouse embryos.

1991- 1992 Embryologist
Hallam Medical Centre, UK

1992- 1999 Academic member of Isfahan University of Medical
sciences. Chief embryologist at Isfahan Fertility and
Infertility center

1999-2008 Associated Professor of Royan Institute
(info@royaninstitute.org).Chief embryologist at Isfahan
Fertility and Infertility Center.

2005-2008 Head of Royan Institute, Isfahan-Campus.

Supervisor of thesis:

PhD: 20
MSC: 41
MD: 18

Achievements:

Winner in international Royan Institute award

Winner in Razi medical award

Supervision of the team which lead to first successful cloning in Iran or Middle East

Publications:

Iranian Journals: 132

International Journals: 47

Articles published in peer-reviewed International Journals:

1. Mehdi Hajian, MSc;Morteza S Hosseini, DVM;Mohsen Forouzanfar, PhD;Parvaneh Abedi, BSc;Somayyeh Ostadhosseini, DVM;F Moulavi, BSc;Hamid Gourabi, PhD;A Amiri Yekta;A Kalantari ;Z Fotouhi;R Iranpour;H Mahyar;***Mohammad Hossein Nasr-Esfahani, PhD. Conservation cloning of vulnerable Esfahan mouflon (Ovis orientalis isphahanica): in vitro and in vivo studies . European Journal of Wildlife Research-D-10-00183 ,18 Oct 2010***
2. Farhad Moghimehfar, ***Mohammad Hossein Nasr-Esfahani . Decisive factors in medical tourism destination choice: A case study of Isfahan, Iran and fertility treatments. Tourism Management 2011***
3. L. Azadi, H. Abbasi, M. R. Deemeh, M. Tavalae, M. Arbabian, A. A. Pilevarianand. ***M. H. Nasr- Esfahani. Zaditen (Ketotifen), as mast cell blocker, improves sperm quality, chromatin integrity and pregnancy rate after varicocelectomy. international journal of andrology. 2010***
4. FARSHAD SHADANLOO,1,2 MOHAMMAD HASAN NAJAFI,3 SAYED MORTEZA HOSSEINI,1 MEHDI HAJIAN,1 MOHSEN FOROUZANFAR,1,4 KAMRAN GHAEDI,5,6 PARVANEH ABEDI,1 SOMAYE OSTADHOSSEINI,1 LALEH HOSSEINI,1MORAD-PASHA ESKANDARI-NASAB,2 AND ***MOHAMMAD HOSSEIN NASR ESFAHANII,3**** . ***Sperm Status and DNA Dose Play Key Roles in Sperm/ICSI-Mediated Gene Transfer in Caprine . Molecular Reproduction & Development 77:868–875 (2010)***
5. ***Mohammad H. Nasr-Esfahani,1*** Morteza S. Hosseini,1 Mahdi Hajian,1 M. Forouzanfar,2 S. Ostadhosseini,1 P. Abedi,1 Y. Khazaie,3 K. Dormiani,3 K. Ghaedi,3 M. Forouzanfar,3 H. Gourabi,4 A. H. Shahverdi,4 A. D. Vosough,4 and H. Vojgani5. ***Development of an Optimized Zona-Free Method of Somatic Cell Nuclear Transfer in the Goat. CELLULAR REPROGRAMMING. Volume 13, Number 00, 2011***

6. Laleh Ghasemi-Mobarakeh a,b,c,d, Molamma P. Prabhakaran a,□, Mohammad Morshed c, **Mohammad Hossein Nasr-Esfahani d, S.** Ramakrishna a,e,□. **Bio-functionalized PCL anofibrous scaffolds for nerve tissue engineering.** Materials Science and Engineering. 2010

7. **Mohammad Hossein Nasr-Esfahani*,1,2,** Marziyeh Tavalaeel, Mohammad Reza Deemeh1,2, Maryam Arababian1 and John Parrington3. **Can Assessment of Total Acrosin Activity Help Predict Failed or Low Fertilization Rate ICSI for Implementation of Artificial Oocyte Activation?.** The Open Andrology Journal, 2, 19-26. 2010

8. Maryam Soleimani & Marziyeh Tavalaeae & Roshanak Aboutorabi & Minoos Adib & Hamid Bahramian & Ehsan Janzamin & Abbas Kiani & **Mohammad Hossein Nasr-Esfahani.** **Evaluation of Fas positive sperm and complement mediated lysis in subfertile individuals.** JARG, ISSN 1058-0468, Volume 27, Number 8 . Published online: 15 June 2010

9. Babazadeh Z, Razavi S, Tavalaeae M, Deemeh MR, Shahidi M, **Nasr-Esfahani MH.** **Sperm DNA damage and its relation with leukocyte DNA damage.** Reprod Toxicol.29(1):120-4. 2010 Jan

10. Forouzanfar M, Sharafi M, Hosseini SM, Ostadhosseini S, Hajian M, Hosseini L, Abedi P, Nili N, Rahmani HR, **Nasr-Esfahani MH.** **In vitro comparison of egg yolk-based and soybean lecithin-based extenders for cryopreservation of ram semen.** Theriogenology. 1;73(4):480-7. 2010 Mar

11. Razavi SH, **Nasr-Esfahani MH,** Deemeh MR, Shayesteh M, Tavalaeae M. **Evaluation of zeta and HA-binding methods for selection of spermatozoa with normal morphology, protamine content and DNA integrity.** Andrologia.42(1):13-9. 2010 Feb

12. Hatami-Baroogh L, Razavi S, Zarkesh-Esfahani H, Tavalaeae M, Tanhaei S, Ghaedi K, Deemeh MR, Rabiee F, **Nasr-Esfahani MH.** **Evaluation of the leptin receptor in human spermatozoa.** Reprod Biol Endocrinol. 23;8(1):17. 2010 Feb

13. Niapour A, Karamali F, Karbalaie K, Kiani A, Mardani M, **Nasr-Esfahani MH,** Baharvand H. **Novel method to obtain highly enriched cultures of adult rat Schwann cells.** Biotechnol Lett.[Epub ahead of print]. 2010 Mar 7

14. Meamar R, Karamali F, Sadeghi HM, Etebari M, Nasr-Esfahani MH, Baharvand H. **Toxicity of Ecstasy (MDMA) Towards Embryonic Stem Cell-derived Cardiac and Neural Cells.** Toxicol In Vitro. 2010 Mar 12
15. S. Hosseini, F. Moulavi, M. Foruzanfar, M. Hajian, P. Abedi, M. Rezazade-Valojerdi, K. Parivar, A. Shahverdi, M.H Nasr-Esfahani. **Effect of donor cell type and gender on the efficiency of in vitro sheep somatic cell cloning.** Small Ruminant Research, Volume 78, Issue 1, Pages 162-168. 2009
16. Nasr-Esfahani MH, Abasi H, Razavi S, Ashrafi S, Tavalae M. **Varicocele: semen parameters and protamine deficiency.** Int J Androl, 32(2):115-22. 2009 Apr
17. Tavalae M, Razavi S, Nasr-Esfahani MH. **Influence of sperm chromatin anomalies on assisted reproductive technology outcome.** Fertil Steril.91(4):1119-26. 2009 Apr
18. Nasr-Esfahani MH, Deemeh MR, Tavalae M. **Artificial oocyte activation and intracytoplasmic sperm injection.** Fertil Steril.24. 2009 Apr
19. Ghasemi-Mobarakeh L, Morshed M, Karbalaie K, Fesharaki MA, Nematollahi M, Nasr-Esfahani MH, Baharvand H. **The thickness of electrospun poly (epsilon-caprolactone) nanofibrous scaffolds influences cell proliferation.** Int J Artif Organs.32(3):150-8. 2009 Mar
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21. Kheirollahi-Kouhestani M, Razavi S, Tavalae M, Deemeh MR, Mardani M, Moshtaghian J, Nasr-Esfahani MH. **Selection of sperm based on combined density gradient and Zeta method may improve ICSI outcome.** Hum Reprod.24(10):2409-16. 2009 Oct
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23. Anjomshoa M, Karbalaie K, Mardani M, Razavi S, Tanhaei S, *Nasr-Esfahani MH*, Baharvand H. **Generation of motor neurons by coculture of retinoic acid-pretreated embryonic stem cells with chicken notochords.** Stem Cells Dev.18(2):259-67. 2009 Mar
24. Sagha M, Karbalaie K, Tanhaee S, Esfandiari E, Salehi H, Sadeghi-Aliabadi H, Razavi S, *Nasr-Esfahani MH*, Baharvand H. **Neural induction in mouse embryonic stem cells by co-culturing with chicken somites.** Stem Cells Dev. 18(9):1351-60. 2009 Nov
25. S. M. Hosseini, M. Fazilati, F. Moulavi, M. Foruzanfar, M. Hajian, P. Abedi, N. Nasiri, A. K. Kaveh, A. H. Shahverdi, M. R. Hemami, *M. H. Nasr-Esfahani*. **Reproductive potential of domestic Ovis aries for preservation of threatened Ovis orientalis isphahanica: in vitro and in vivo studies.** European Journal of Wildlife Research. Vol. 55, No. 3: 239-246. Jun 2009
26. Moghadam FH, Alaie H, Karbalaie K, Tanhaei S, *Nasr-Esfahani MH*, Baharvand H. **Transplantation of primed or unprimed mouse embryonic stem cell-derived neural precursor cells improves cognitive function in Alzheimerian rats.** Differentiation. 78(2-3):59-68. 2009 Sep-Oct
27. Zhandi M, Towhidi A, *Nasr-Esfahani MH*, Eftekhari-Yazdi P, Zare-Shahneh A. **Unexpected detrimental effect of Insulin like growth factor-1 on bovine oocyte developmental competence under heat stress.** J Assist Reprod Genet.26(11-12):605-11. 2009 Nov-Dec
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29. Nazari Jahantigh, *Nasr-Esfahani*, Tanhaei, Rabiee, Karbalaie, Ostad Sharif, Nematollahi, Baharvand, Razavi, Miroliaei. **Construction of expression vectors carrying mouse peroxisomal protein gene (PeP) with GST and Flag labels .** African Journal of Biotechnology, Vol. 8 (22), pp. 6040-6045. 16 November, 2009
30. Dariush Semnani 1, Laleh Ghasemi-Mobarakeh 1 2 3, Mohammad Morshed 1 *, Mohammad-Hossein *Nasr-Esfahani* 3. **A novel method for the determination of cell infiltration into nanofiber scaffolds using image analysis for tissue engineering applications .** Journal of Applied Polymer Science. Volume 111 Issue 1, Pages 317 – 322. 3 Oct 2008

31. Laleh Ghasemi-Mobarakeh **a,b,c,d**, Molamma P. Prabhakaran **a**, mohammadMorshed **c**, Mohammad-Hosseini **Nasr-Esfahani d**, Seeram Ramakrishna **a,***. **Electrospun poly(3-caprolactone)/gelatin nanofibrous scaffolds for nerve tissue engineering**. *Biomaterials* 29 (2008) 4532–4539. 2008
32. S. M. Hosseini & M. Fazilati & F. Moulavi & M. Foruzanfar & M. Hajian & P. Abedi & N. Nasiri & A. K. Kaveh & A. H. Shahverdi & M. R. Hemami & **M. H. Nasr-Esfahani**. **Reproductive potential of domestic Ovis aries for preservation of threatened Ovis orientalis isphahanica in vitro and in vivo studies**. *Eur J Wildl Res*. Published Online: 2008
33. S.M. Hosseini **a**, F. Moulavi **a**, M. Foruzanfar **b**, M. Hajian **a**, P. Abedi **a**, M. Rezazade-Valojerdi **a,c**, K. Parivard, A.H. Shahverdi **a**, **M.H. Nasr-Esfahani a,e,f,***. **Effect of donor cell type and gender on the efficiency of in vitro sheep somatic cell cloning**. *Small Ruminant Research* 78 (2008) 162–168. 2008
34. **Nasr-Esfahani MH**, Razavi S, Tavalae M. **Failed fertilization after ICSI and spermogenic defects**. *Fertil Steril*. 89(4):892-8. 2008 Apr
35. **Nasr-Esfahani MH**, Razavi S, Javdan Z, Tavalae M. **Artificial oocyte activation in severe teratozoospermia undergoing intracytoplasmic sperm injection**. *Fertil Steril*. 90(6):2231-7. 2008 Dec
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37. Kermani S, Karbalaie K, Madani SH, Jahangirnejad AA, Eslaminejad MB, **Nasr-Esfahani MH**, Baharvand H. **Effect of lead on proliferation and neural differentiation of mouse bone marrow-mesenchymal stem cells**. *Toxicol In Vitro*. 22(4):995-1001. 2008 Jun
38. **Nasr-Esfahani MH**, Razavi S, Vahdati AA, Fathi F, Tavalae M. **Evaluation of sperm selection procedure based on hyaluronic acid binding ability on ICSI outcome**. *J Assist Reprod Genet*. 25(5):197-203. 2008 May

39. **Nasr-Esfahani MH**, Razavi S, Mardani M, Shirazi R, Javanmardi S. **Effects of failed oocyte activation and sperm protamine deficiency on fertilization post-ICSI**. *Reprod Biomed Online*.14(4):422-9. 2007 Apr
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41. S.M. Hosseini, M. Hajian, F. Moulavi,A.H. Shahverdi, **M.H. Nasr-Esfahani ***. **Optimized combined electrical- chemical parthenogenetic activation for in vitro matured bovine oocytes**. *Animal Reproduction Science*. 2007
42. **Mohammad H. Nasr-Esfahani, Ph.D.,a,b** Shahnaz Razavi, Ph.D.,c and Marzeyeh Tavalae, M.Sc.a. **Failed fertilization after ICSI and spermogenic defects**. *Fertility and Sterility_ Vol. -, No. -*. 2007
43. GHASEMIL, MORSHED.**M, NASR-ESFAHANI.M.H(English)**. **Alkaline hydrolysis of electrospun poly(ε- caprolactone) nanofibers mat for tissue engineering applications**. *Reprod Biomed Online*.14(4):422-9. 2006
44. **Nasr-Esfahani MH**, Naghshizadian N, Imani H, Razavi S, Mardani M, Kazemi S, Shahvardi H. **Can sperm protamine deficiency induce sperm premature chromosomal condensation?**. *Andrologia*.38(3):92-8. 2006 Jun
45. Moulavi F, Hosseini SM, Ashtiani SK, Shahverdi A, **Nasr-Esfahani MH**. **Can Vero cell co-culture improve in-vitro maturation of bovine oocytes?**. *Reprod Biomed Online*.13(3):404-11. 2006 Sep
46. Nafisi VR, Moradi MH, **Nasr-Esfahani MH**. **A template matching algorithm for sperm tracking and classification**. *Physiol Meas.*;26(5):639-51. 2005 Oct
47. **Nasr-Esfahani MH**, Salehi M, Razavi S, Anjomshoa M, Rozbahani S, Moulavi F, Mardani M. **Effect of sperm DNA damage and sperm protamine deficiency on fertilization and embryo development post-ICSI**. *Reprod Biomed Online*. 11(2):198-205. 2005 Aug

Articles published in peer-reviewed National Research and Scientific Journals:

1. Farnoosh Jafarpour, D.V.M., Sayed Morteza Hosseini, D.V.M., Mahdi Hajian, M.Sc., Mohsen Forouzanfar, Ph.D., Parvaneh Abedi, B.Sc., Laleh Hosseini, M.Sc., Somaye Ostadhosseini, D.V.M., Soghra Gholami, Ph.D., **Mohammad Hossein Nasr Esfahani, Ph.D.** **Developmental Competence and Pluripotency Gene Expression of Cattle Cloned Embryos Derived from Donor Cells Treated with 5-aza-2'-deoxycytidi.** International Journal of Fertility and Sterility, Vol 4, No 4, Pages: 148-155. Jan-Mar 2011
2. Mohammad Ali Nilforoushzadeh, , **Mohammad Hossein Nasr Esfahani,** Mehr Afarin Fesharaki, Amir Hossein Siadat, Nazli Ansarif, Elahe Haft Baradaran. **Treatment of atrophic cutaneous leishmaniasis scar using autologous fibroblasts and keratinocytes (a case report and literature review).** JRMS; 15(2): 125-126. 2010
3. Mohammad Ali Nilforoushzadeh, Amir Hossein Siadat, Mojgan Arianrad, Fariba Moulavi, Elahe Haft Baradaran, **Mohammad Hossein Nasr Esfahani.** **Soft tissue augmentation by autologous cultured fibroblasts transplantation for treatment of wrinkles and scars: a case series of 20 patients.** JRMS; 15(2). 2010
4. Mohammad Reza Deemeh, M.Sc., Marziyeh Tavalaei, M.Sc., Seyed Mahdi Ahmadi, M.D., Seyed Asadolah Kalantari, M.D., Seyed Vali Alavi Nasab, M.D., Mohammad Hassan Najafi, M.D., **Mohammad Hossein Nasr Esfahani, Ph.D.** **The First Report of Successfully Pregnancy after ICSI with Combined DGC/Zeta Sperm Selection Procedure in a Couple with Eleven Repeated Fail IVF/ICSI Cycles.** International Journal of Fertility and Sterility ,Vol 4, No 1, Apr-Jun 2010, Pages: 41-43. Apr-Jun 2010
5. Maryam Ostadsharif1, Kamran Ghaedi2,3*, **Mohammad Hossein Nasr - Esfahani2***, Somayeh Tanhaei2, Khadijeh Karbalaie2, Hossein Baharvand4,5. **Can Altered Expression of HSPA2 in Varicocele Patients Lead to Abnormal Spermatogenesis?.** International Journal of Fertility and Sterility ,Vol 4, No 3, Pages: 104-113. Oct-Dec 2010
6. Maryam Ostadsharif1, Kamran Ghaedi2,3*, **Mohammad Hossein Nasr - Esfahani2***, Somayeh Tanhaei2, Khadijeh Karbalaie2, Hossein Baharvand4,5. **Sorting analysis of mouse peroxisomal protein by *in vitro* studies.** IRANIAN JOURNAL of BIOTECHNOLOGY, Vol. 8, No. 3. July 2010
7. Sorayya Ghasemi, B.Sc.1, Kamran Ghaedi, Ph.D.1, 2*, **Mohammad Hossein Nasr Esfahani, Ph.D.2***, Somayeh Tanhaei, M.Sc.2, Farzaneh Rabeei, B.Sc.2, Khadijeh Karbalaie, M.Sc.2, Hossein Baharvand, Ph.D.3, Abolghasem Esmaeili, Ph.D.1.

Intranuclear Localization of EGFP-mouse PPAR γ 1 in Bovine Fibroblast Cells.
Yakhteh Medical Journal, Vol 12, No 1, Pages: 97-104. Spring 2010

8. Tavalae, Kiani, Arbabian, Deemeh, *Nasr-Esfahani*. **Flow Cytometry: A New Approach for Indirect Assessment of Sperm Protamine Deficiency.** International Journal of Fertility and Sterility, 3: 4, 177-184. Feb-Mar 2010
9. Forouzanfar, Hosseini, Hajian, Molavi, Abedi, *Nasr Esfahani*. **Differential Effect of Medium on the Ratio of ICM/TE of Bovine Embryos in a Co-culture System.** International Journal of Fertility and Sterility. 3,4: 171-176. Feb-Mar 2010
10. Dormiani, Khazaie¹, Ghaedi, Mir Mohammad Sadeghi, Forouzanfar, *Nasr Esfahani*. **Construction of tenecteplase coding sequence by a rapid megaprimer PCR method and its cloning in a mammary gland tissue specific expression vector.** Research in Pharmaceutical Sciences. 4(1): 1-9. April 2009
11. Maryam Ostadsharif, M.Sc.1, Kamran Ghaedi, Ph.D.2,3*, *Mohammad Hossein Nasr Esfahani, Ph.D.2**, Somayeh Tanhaie, M.Sc.2, Khadijeh Karbalaii, M.Sc.2, Kazem Parivar, Ph.D.1, Hossein Baharvand, Ph.D.2, 4, 5. **Cytosolic Localization of Mouse Peroxisomal Protein/ Δ SKI Fused with Enhanced Green Fluorescent Protein into Chinese Hamster Ovary-K1 and P19 Cells.** Yakhteh Medical Journal, Vol 11, No 2 Pages: 154-159. Summer 2009
12. Khajavi, Razavi, Mardani, Tavalae, Deemeh, *Nasr-Esfahani*. **Can zeta sperm selection method, recover sperm with higher DNA integrity compare to density gradient centrifugation?.** Iranian Journal of Reproductive Medicine, 7(2): 73-77. 2009
13. *Nasr-Esfahani*, Aboutorabi, Razavi. **Credibility of Chromomycin A3 Staining in Prediction of Fertility.** International Journal of Fertility and Sterility, 3(1): 5-10. 2009
14. Kazemi, *Nasr Esfahani*, Ahmadi, Ehsanpour, Ganji. **Maternal Exposure to Second-hand Smoke and Super Ovulation Outcome for Assisted Reproduction.** International Journal of Fertility and Sterility, 3, 2: 52-55. Aug-Sep 2009
15. Sharafi, Forouzanfar, Hosseini, Hajian, Ostadhosseini, Hosseini, Abedi, Nili, Rahmani, Javaheri, *Nasr Esfahani*. **In Vitro Comparison of Soybean Lecithin Based-Extender with Commercially Available Extender for Ram Semen Cryopreservation.** International Journal of Fertility and Sterility. 3, 3: 149-152. Nov-Dec 2009

16. Esfandiary, Amirpour, Fesharaki, *Nasr Esfahani*, Molavi, Molavi, Nazem, Razavi, Shakibaei. **Access to Chondrocyte Culture, with Alginate, In Iran.** 10,1: 73-75 Yakhteh Medical Journal. Spring 2008
17. Kazemi Ashtiani, *Nasr-Esfahani*, Hosseini, Moulavi, Hajian, Frouzanfar, Abedi, Meamar, Rezazadeh Valojerdi, Gourabi, Shahverdi, Baharvand, Vosough Dizaj, Imani, Eftekhari-Yazdi, Vojgani Safahani, Radpour, Salahshouri. **Royana: Successful Experience in Cloning the Sheep.** Medical Journal, 10,3: 193-200. Autumn 2008
18. Ghasemi-Mobarakeh, Morshed, Karbalaie, Fesharaki, *Nasr-Esfahani*, Baharvand. **Electrospun Poly (ϵ -Caprolactone) Nanofiber Mat as Extracellular Matrix.** Yakhteh Medical Journal. 10,3: 179-184. Autumn 2008
19. Nazari, Ghaedi, *Nasr Isfahani*, Tanhaei, Rabiee, Karbalaie, Ostad Sharif, Nematollahi, Baharvand, Razavi, Miroliaei. **Intracellular localioation of FLAG-peroxisomal protein in Chinese Hamster Ovary (CHO) cells.** IRANIAN JOURNAL of BIOTECHNOLOGY. July 2008
20. Esfandiary, Shakibaei, Amirpour, Fesharaki, *Nasr-esfahani*, Moulavi, Moulavi, Nazem, Dehghani, Csaki, Razavi. **Study of Human Chondrocyte Redifferntiation Capacity in Three-Dimensional Hydrogel Culture.** Iranian Journal of Basic Medical Sciences 11, 3, 152-158. Autumn 2008
21. Darabi, *Nasr-Esfahani*, Baharvand, Mardani Karimi-Jashni. **Fusion and development of 2-cell bovine embryos to tetraploid blastocyst with different voltages and durations.** Iranian Journal of Reproductive Medicine. 6.4: 181-186. Autumn 2008
22. Hosseini, Moulavi, Hajian, Abedi, Forouzanfar, Ostad Hosseini, Hosseini, Pirestani, Ghasemzadeh Nava, Tajik, Shahverdi, *Nasr-Esfahani*. **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, 2, 2: 66-73. Aug-Sep 2008
23. *Nasr Esfahani*, Razavi, Mardani, Aboutorabi, Shaikhi, Mohammadpour. **Effect of PolyVinyl Pyrrolidone on Sperm Membrane Integrity and Chromatin Status.** International Journal of Fertility and Sterility, 1(4):155-158. 2008

24. Salamian, Ghaedi, Razavi, Tavalae, Tanhaei, Tavalae, salahshouri, Gourabi, ***Nasr-Esfahani*. Single Nucleotide Polymorphism Analysis of Protamine Genes in Infertile Men.** International Journal of Fertility and Sterility, 2(1):13-18. 2008
25. Tavalae, ***Nasr-Esfahani*, Deemeh. Etiology and Evaluation of Sperm Chromatin Anomalies .** International Journal of Fertility and Sterility, 2(1): 1-8. 2008
26. S. Hosseini, F. Moulavi, M. Foruzanfar, M. Hajian, P. Abedi, M. Rezazade-Valojerdi, K. Parivar, A. Shahverdi, M. ***Nasr-Esfahani*. Evaluation of varicocele frequency in adolescents in the city of Isfahan.** Iranian Journal of Fertility and Sterility. 1(3): 107-112. 2007
27. Deemeh, Tavalee, Razavi, ***Nasr Esfahani*. Evaluation of Protamine Deficiency and DNA Fragmentation in Two Globozoospermia Patients Undergoing ICSI.** Iranian Journal of Fertility and Sterility, 1(2): 85-88. 2007
28. Tavalae, Razavi, ***Nasr-Esfahani*. Effects of Sperm Acrosomal Integrity and Protamine Deficiency on In Vitro Fertilization and Pregnancy Rate.** Iranian Journal of Fertility and Sterility, 1(1): 27-3. 2007
29. Hosseini, Hajian, Asgari, Forozanfar, Abedi, ***Nasr Esfahani*. Novel Approach of Differential Staining to Detect Necrotic Cells in Preimplantation Embryos.** Iranian Journal of Fertility and Sterility. 1, 3: 103-106. Dec 2007
30. Ghodratnama, Karbalaii, Ghaedi, Baharvand, ***Nasr-Esfahani*. Optimization of PTS2-EGFP Expression in CHO and Vero Cells.** Yakhteh Medical Journal, 9,3:170-175. Autumn 2007
31. Aboutorabi, ***Nasr Esfahani*, Baharvand. Effect of Human Sperm MTT Viability Test on Outcome of Intracytoplasmic Sperm Injection.** Yakhteh Medical Journal, 7, 4:254-257. 2006
32. Eimani, Hassani, Haeri-rohbani, ***Nasr Esfahani*, Dalman, Rezazadeh, Kazemi ashtiani, Shahverdi, Baharvand, Eftekhari, Samani. Effect of β -Mercaptoethanol with and without bso(DL-Buthionine sulfoximine)on Resumption of Meiosis, in vitro Maturation and Embryo Development of Immature Mouse Oocytes.** Yakhteh Medical Journal, 7, 4:236-241. 2006