

CURRICULUM VITA

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Papers and Presentations:

- Impacts of *Acrylamide* on testis and spermatozoa. M Seify, N Abedpour, SF Talebi, V Hazari, M Mehrara, *Molecular Biology Reports* 51 (1), 739
- Co-treatment with bone marrow-derived mesenchymal stem cells and curcumin improved angiogenesis in myocardium in a rat model of MI. N Mirfakhraie, H Shoorei, N Abedpour, MZ Javanmard. *Molecular Biology Reports* 51 (1), 261
- Comparison of the Effect of Curcumin and Chlorogenic Acid on the Survival Rate of Bone Marrow Mesenchymal Stem Cells. M Zirak Javanmard, N Setareh, N Abedpour. *Jundishapur Scientific Medical Journal* 22 (2), 247-257
- Correction to: Chlorogenic acid improves functional potential of follicles in mouse whole ovarian tissues in vitro. N Abedpour, ZM Javanmard, M Karimipour, HG Farjah. *Molecular Biology Reports* 50 (6), 5531-5531
- Improvement of Spermatogenesis and Fertility in Mice under Ionizing Radiation Using Chlorogenic Acid. M Zirak Javanmard, A Zeinali, S Ghazanfar Ahari, N Abedpour. *Journal of Isfahan Medical School* 40 (697), 981-990
- Comparison of the effect of curcumin and chlorogenic acid on the survival rate of bone marrow mesenchymal stem cells. MZ Javanmard, N Setareh, N Abedpour
- Investigation the Effects of Curcumin Pretreatment of Mesenchymal Stem Cells Conditioned Medium on Heart Fibrosis Followed Induction of Myocardial Infarction. N Abedpour, A Hashemi Mahmood Abad, M Zirak Javanmard. *Journal of Isfahan Medical School* 40 (698), 1008-1015
- Protective effects of chlorogenic acid against ionizing radiation-induced testicular toxicity (vol 8, e10798, 2022). N Abedpour, A Zeinali, M Karimipour, B Pourheidar, GH Farjah, A Abak, *HELIYON* 9 (4)
- Vitrification by cryotop and the maturation, fertilization, and developmental rates of mouse oocytes. N Abedpour, F Rajaei. *Iranian Red Crescent Medical Journal* 17 (10)
- Effect of lysophosphatidic acid on the follicular development and the expression of lysophosphatidic acid receptor genes during in

vitro culture of mouse ovary. N Abedpour, M Salehnia, N Ghorbanmehr. Veterinary Research Forum 9 (1), 59

- The effect of vitrification on mouse oocyte apoptosis by cryotop method. F Rajaei, N Abedpour, M Salehnia, H Jahanihashemi. Iranian Biomedical Journal 17 (4), 200
- The effects of lysophosphatidic acid on the incidence of cell death in cultured vitrified and non-vitrified mouse ovarian tissue: Separation of necrosis and apoptosis border. N Abedpour, M Salehnia, N Ghorbanmehr. Cell Journal (Yakhteh) 20 (3), 403
- Chlorogenic acid improves functional potential of follicles in mouse whole ovarian tissues in vitro. N Abedpour, MZ Javanmard, M Karimipour, GH Farjah. Molecular Biology Reports 49 (11), 1032710338
- Protective effects of chlorogenic acid against ionizing radiation-induced testicular toxicity. N Abedpour, A Zeinali, M Karimipour, B Pourheidar, GH Farjah, A Abak, .Heliyon 8 (10)
- Lysophosphatidic acid supports the development of vitrified ovarian follicles by decreasing the incidence of cell death: An experimental study. N Abedpour, N Ghorbanmehr, M Salehnia. International Journal of Reproductive BioMedicine 20 (4), 273
- Educational Modeling of Prayer Movements Based on Anatomical Principles. GR Esmhoseini, K Diba, N Abedpour. Journal of Pizhūhish dar dīn va salāmat 10 (2), 106-116
- Vitamin E Reduces Kidney Damage Caused by Ecstasy in Mice. N Abedpour, A Abdollahzadeh Fard, P Rahimi, M Zirak Javanmard. Jundishapur Scientific Medical Journal 22 (3), 290-301
- Force estimation on the knee flexor/extensor muscles based on EMG signal and OpenSim aided forward dynamics simulation. MR Sayyed Noorani, M PourAfshar, N Abedpour. Iranian Journal of Biomedical Engineering 17 (3), 263-271
- Effect of chlorogenic acid on follicular development, hormonal status and biomarkers of oxidative stress in rats with polycystic ovary syndrome. N Abedpour, MZ Javanmard, M Karimipour, AP Liqvan. Veterinary Research Forum 13 (4), 513

	<ul style="list-style-type: none"> • The effect of PMSG and hCG on the ovarian follicles in NMRI strain mice. K Khaleghi, F Rajaei, A Javadi, N Abedpour. Qom University of Medical Sciences Journal 8 (3), 1-10
	<ul style="list-style-type: none"> • Comparison of the effect of curcumin and chlorogenic acid on the survival rate of bone marrow mesenchymal stem cells. N Abedpour, M Zirak Javanmard, N Setareh. Jundishapur Scientific Medical Journal • Vitamin E reduces kidney damage caused by ecstasy in mice M Zirak Javanmard, N Abedpour, A Abdollahzadeh Fard, P Rahimi. Jundishapur Scientific Medical Journal 22 (2) • Chlorogenic acid improves functional potential of follicles in mouse whole ovarian tissues in vitro (vol 49, pg 10327, 2022). N Abedpour, ZM Javanmard, M Karimipour, HG Farjah. MOLECULAR BIOLOGY REPORTS • Correction to: Chlorogenic acid improves functional potential of follicles in mouse whole ovarian tissues in vitro. N Abedpour, ZM Javanmard, M Karimipour, HG Farjah. Molecular Biology Reports, 1-1 • Detrimental effects of vitrification on integrin genes ($\alpha 9$ and $\beta 1$) and in vitro fertilization in mouse oocytes. N Abedpour, H Shoorei, F Rajaei. Molecular Biology Reports, 1-7 • Corrigendum to “Protective effects of chlorogenic acid against ionizing radiation-induced testicular toxicity”[Heliyon 8 (10)(October 2022) Article e10798]. N Abedpour, A Zeinali, M Karimipour, B Pourheidari, GH Farjah, A Abak, ..Heliyon 9 (4) • Investigation the Effects of Curcumin Pretreatment of Mesenchymal Stem Cells Conditioned Medium on Heart Fibrosis Followed Induction of Myocardial Infarction. N Abedpour, A Hashemi Mahmood Abad, M Zirak Javanmard. Journal of Isfahan Medical School 40 (698), 1008-1015 • Improvement of Spermatogenesis and Fertility in Mice under Ionizing Radiation Using Chlorogenic Acid. M Zirak Javanmard, A Zeinali, S Ghazanfar Ahari, N Abedpour. Journal of Isfahan Medical School 40 (697), 981-990 • P-140: Effect of Ovarian Stimulation on The Endometrial Integrin? 9,? v,? 1,? 3 and Apoptosis in The Peri-Implantation Period. N

Abedpour. International Journal of Fertility and Sterility 7 (3), 90-90

- P-66: The Effect of Vitrification on Distribution of $\alpha 9, \alpha v, \alpha 1, \alpha 3$ Integrins Mouse Oocytes at GV, IVM-MII and OV-MII Stages. N Abedpour, M Salehnia, F Rajaei. Int J Fertil Steril 7 (3)
- P-94: The Effect of Superovulation on Oviduct and Ovary Structure of NMRI Mice. K Kh, N Abedpour, F Rajaei, A Javadi. Int J Fertil Steril 7 (3)
- Effect of Ovarian Stimulation on The Endometrial Integrin $\alpha 9, \alpha v, \alpha 1, \alpha 3$ and Apoptosis in The Peri-Implantation Period. N Abedpour, F Rajaei. International Journal of Fertility & Sterility 7, 103
- The Effect of Superovulation on Oviduct and Ovary Structure of NMRI Mice. K Khaleghi, N Abedpour, F Rajaei, A Javadi. International Journal of Fertility & Sterility 7, 85
- The Effect of Vitrification on Distribution of $\alpha 9, \alpha v, \alpha 1, \alpha 3$ Integrins Mouse Oocytes at GV, IVM-MII and OV-MII Stages. N Abedpour, M Salehnia, F Rajaei. International Journal of Fertility & Sterility 7, 74
- Effects of vitrification on maturation, fertilization and development in different developmental stages by cryotop method. N Abedpour, F Rajaei. Iranian Journal of Reproductive Medicine
- THE EFFECT OF VITRIFICATION ON MOUSE OOCYTES SURVIVAL RATE AND APOPTOSIS USING CRYOTOP. F Rajaei, N Abedpour, M Salehnia. INTERNATIONAL JOURNAL OF FERTILITY AND STERILITY 6 (1), 96-97
- REDUCTION OF MOUSE OOCYTE SURFACE INTEGRIN $\alpha 9, \alpha 1, \alpha v, \alpha 3$ COULD BE REDUCES THE FERTILIZATION. N Abedpour, F Rajaei, M Salehnia