

## **CURRICULUM VITAE**

### **PERSONAL DETAILS**

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**Name:** Mohammad Kazemi

**Date and place of birth:** 28<sup>th</sup> of JULY 1975, Isfahan, Iran.

**Marital Status:** Married, Two Children

**Work address:** Dept. of Genetics and Molecular Biology, School of Medicine, Isfahan University of Medical Sciences, Isfahan, Iran.

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### **PRESENT POSITION**

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- PhD of Molecular Medicine
- Researcher at the Department of Genetics and Molecular Biology, School of Medicine, Isfahan University of Medical Sciences

### **EDUCATION**

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**1994-1999:**

M.Sc in Microbiology from Science College, Isfahan University, Isfahan, Iran.

**1999-2001:**

B.Sc in Microbiology from Science College, Isfahan University, Isfahan, Iran.

## **2012-2016**

PhD Candidate in Molecular Medicine, Department of Genetics and Molecular Biology, School of Medicine, Isfahan University of Medical Sciences, Isfahan, Iran.

## **LANGUAGES**

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Persian (native)

English (intermediate)

## **HONORS**

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- First ranked in the PhD national entrance exam in the field of Molecular Medicine
- First ranked in the M.Sc national entrance exam in the field of Microbiology
- Highest-ranked M.Sc student in Microbiology, University of Isfahan
- Highest-ranked PhD student in Molecular Medicine, Isfahan University of Medical Sciences

## **SKILLS**

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Bacteriology (traditional diagnostic tests)

Cell culture

PCR

Electrophoresis

SSCP

RT-PCR

Real Time PCR

HRM

dHPLC

## **WORK EXPERIENCES**

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2006- present :

Researcher in in Dept. of Genetic and Molecular Biology, School of Medicine

## **INTERESTS**

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Non-invasive detection of chromosomal and genetic disorders using cell free fetal DNA (cffDNA)

## **PHD THESIS**

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Assessment of Optimized Condition for Non-invasive Prenatal Diagnosis of Fetal Trisomy 21 Using Cell-Free Fetal DNA in Maternal Blood

## **PUBLICATIONS**

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### **A. RESEARCH ARTICLES:**

1. 1. Mousavi SR, Lotfi H, Salmanizadeh S, Feizbakhshan S, Khosravian F, Sajjadi MS, et al. An experimental in silico study on COVID - 19: Response of neutrophil - related genes to antibiotics. Health Science Reports. 2022;5(2):e548.
2. Baghbadorani PZ, Damavandi AR, Kardede B, Mostafavi S, Salehi R, Kazemi M, et al. Association between the IL-7R $\alpha$  gene polymorphisms of

rs6897932 and rs987106 with atopic diseases: A case-control design. 2022.

3. Amiri F, Babaei M, Jamshidi N, Agheb M, Rafienia M, Kazemi M. Fabrication and assessment of a novel hybrid scaffold consisted of polyurethane-gellan gum-hyaluronic acid-glucosamine for meniscus tissue engineering. *International Journal of Biological Macromolecules*. 2022.

4. Shariati Najafabadi S, Amirpour N, Amini S, Zare N, Kazemi M, Salehi H. Human adipose derived stem cell exosomes enhance the neural differentiation of PC12 cells. *Molecular Biology Reports*. 2021;48(6):5033-43.

5. Seyedebrahimi R, Razavi S, Varshosaz J, Vatankhah E, Kazemi M. Beneficial effects of biodelivery of brain-derived neurotrophic factor and gold nanoparticles from functionalized electrospun PLGA scaffold for nerve tissue engineering. *Journal of Cluster Science*. 2021;32(3):631-42.

6. Rezaei M, Samani RK, Kazemi M, Shanei A, Hejazi S. Induction of a bystander effect after therapeutic ultrasound exposure in human melanoma: In-vitro assay. *International Journal of Radiation Research*. 2021;19(1):183-9.

7. Mousavi SR, Sajjadi MS, Khosravian F, Feizbakhshan S, Salmanizadeh S, Esfahani ZT, et al. Dysregulation of RNA interference components in COVID-19 patients. *BMC research notes*. 2021;14(1):1-7.

8. Jahromi M, Razavi S, Seyedebrahimi R, Reisi P, Kazemi M. Regeneration of rat sciatic nerve using PLGA conduit containing rat ADSCs with controlled release of BDNF and gold nanoparticles. *Journal of Molecular Neuroscience*. 2021;71(4):746-60.

9. Gorji M, Zargar A, Setayeshmehr M, Ghasemi N, Soleimani M, Kazemi M, et al. Releasing and structural/mechanical properties of nano-particle/Punica granatum (Pomegranate) in poly (lactic-co-glycolic) acid/fibrin as nano-composite scaffold. *Bratislavske Lekarske Listy*. 2021;122(1):54-64.

10. Bakhtiari M, Ghasemi N, Salehi H, Amirpour N, Kazemi M, Mardani M.

Evaluation of Edaravone effects on the differentiation of human adipose derived stem cells into oligodendrocyte cells in multiple sclerosis disease in rats. *Life Sciences*. 2021;282:119812.

11. Abdollahi Z, Tabatabaiefar MA, Noruzi M, Miar P, Kazemi M, Naimi A, et al. A Simplified Protocol for Microsatellite Instability Evaluation in Iranian Patients at Risk for Lynch Syndrome. *Laboratory Medicine*. 2021.

12. Teimourinejad A, Hashemibeni B, Salehi H, Mostafavi FS, Kazemi M, Bahramian H. Chondrogenic activity of two herbal products; pomegranate fruit extract and avocado/soybean unsaponifiable. *Research in Pharmaceutical Sciences*. 2020;15(4):358.

13. Soltani N, Marandi SM, Kazemi M, Esmail N. Meta-inflammatory state and insulin resistance can improve after 10 weeks of combined all-extremity high-intensity interval training in sedentary overweight/obese females: a quasi-experimental study. *Journal of Diabetes & Metabolic Disorders*. 2020;19(2):717-26.

14. Soltani N, Marandi SM, Kazemi M, Esmail N. Combined All-Extremity High-Intensity Interval Training Regulates Immunometabolic Responses through Toll-Like Receptor 4 Adaptors and A20 Downregulation in Obese Young Females. *Obesity Facts*. 2020;13(3):415-31.

15. Soltani N, Marandi SM, Kazemi M, Esmail N. The exercise training modulatory effects on the obesity-induced immunometabolic dysfunctions. *Diabetes, metabolic syndrome and obesity: targets and therapy*. 2020;13:785.

16. Sabet M, Sharifi M, Heidari M, Babaei N. Degradation of HOX Transcript Antisense RNA Provoked Apoptosis and Necrosis in Human Ovarian Cancer Cells. *Indian Journal of Gynecologic Oncology*. 2020;18(2):1-7.

17. Redner R, Salvatori B, Iosue I, Djodji Damas N, Mangiavacchi A, Chiaretti S, et al. PROFILING KARYOTYPE-DEPENDENT PATTERNS OF miRNA EXPRESSION IN ACUTE PROMYELOCYTIC LEUKEMIA. *ЦИТОЛОГИЯ*.

2020;62(4).

18. Honarvar A, Karbasi S, Hashemibeni B, Setayeshmehr M, Kazemi M, Valiani A. Effects of cartilage acellular solubilised ECM on physicochemical and biological properties of polycaprolactone/fibrin hybrid scaffold fabricated by 3D-printing and salt-leaching methods. *Materials Technology*. 2020:1-9.
19. Gorji M, Ghasemi N, Setayeshmehr M, Zargar A, Kazemi M, Soleimani M, et al. The effects of fibrin–icariin nanoparticle loaded in poly (lactic-co-glycolic) acid scaffold as a localized delivery system on chondrogenesis of human adipose-derived stem cells. *Advanced Biomedical Research*. 2020;9.
20. Ghavimi R, Alsahebfosoul F, Salehi R, Kazemi M, Etemadifar M, Zavaran Hosseini A. High-resolution melting curve analysis of polymorphisms within CD58, CD226, HLA-G genes and association with multiple sclerosis susceptibility in a subset of Iranian population: a case–control study. *Acta Neurologica Belgica*. 2020;120(3):645-52.
21. Fattahi M, Eskandari N, Sotoodehnejadnematalahi F, Shaygannejad V, Mohammad K. Comparison of the expression of miR-326 between interferon beta responders and non-responders in relapsing-remitting multiple sclerosis. *Cell Journal (Yakhteh)*. 2020;22(1):92.
22. Basiri A, Hashemibeni B, Kazemi M, Valiani A, Aliakbari M, Ghasemi N. Cartilage tissue formation from human adipose-derived stem cells via herbal component (Avocado/soybean unsaponifiables) in scaffold-free culture system. *Dental Research Journal*. 2020;17(1):54.
23. Azimzadeh M, Mahmoodi M, Kazemi M, Hakemi MG, Jafarinia M, Eslami A, et al. The immunoregulatory and neuroprotective effects of human adipose derived stem cells overexpressing IL-11 and IL-13 in the experimental autoimmune encephalomyelitis mice. *International Immunopharmacology*. 2020;87:106808.
24. Asgari V, Landarani-Isfahani A, Salehi H, Amirpour N, Hashemibeni B,

Kazemi M, et al. Direct Conjugation of Retinoic Acid with Gold Nanoparticles to Improve Neural Differentiation of Human Adipose Stem Cells. *Journal of Molecular Neuroscience*. 2020;70(11):1836-50.

25. Amini S, Saudi A, Amirpour N, Jahromi M, Najafabadi SS, Kazemi M, et al. Application of electrospun polycaprolactone fibers embedding lignin nanoparticle for peripheral nerve regeneration: in vitro and in vivo study. *International Journal of Biological Macromolecules*. 2020;159:154-73.

26. Verij Kazemi M, Gholamian SA, Sadati J. Adaptive frequency control with variable speed wind turbines using data-driven method. *Journal of Renewable and Sustainable Energy*. 2019;11(4):043305.

27. Sharifi M, Salehi R, Gheisari Y, Kazemi M. Inhibition of microRNA miR-92a induces apoptosis and inhibits cell proliferation in human acute promyelocytic leukemia through modulation of p63 expression (Retraction of Vol 41, Pg 2799, 2014). *SPRINGER VAN GODEWIJCKSTRAAT 30, 3311 GZ DORDRECHT, NETHERLANDS*; 2019.

28. Shariati M, Shaygannejad V, Abbasirad F, Hosseininasab F, Kazemi M, Mirmosayyeb O, et al. Silymarin restores regulatory T cells (tregs) function in multiple sclerosis (MS) patients in vitro. *Inflammation*. 2019;42(4):1203-14.

29. Saudi A, Amini S, Amirpour N, Kazemi M, Kharazi AZ, Salehi H, et al. Promoting neural cell proliferation and differentiation by incorporating lignin into electrospun poly (vinyl alcohol) and poly (glycerol sebacate) fibers. *Materials Science and Engineering: C*. 2019;104:110005.

30. Sattary M, Rafienia M, Kazemi M, Salehi H, Mahmoudzadeh M. Promoting effect of nano hydroxyapatite and vitamin D3 on the osteogenic differentiation of human adipose-derived stem cells in polycaprolactone/gelatin scaffold for bone tissue engineering. *Materials Science and Engineering: C*. 2019;97:141-55.

31. Salehi H, Razavi S, Esfandiari E, Kazemi M, Amini S, Amirpour N.

Application of hanging drop culture for retinal precursor-like cells differentiation of human adipose-derived stem cells using small molecules. *Journal of Molecular Neuroscience*. 2019;69(4):597-607.

32. Rezaei M, Kamran-Samani R, Shanei A, Kazemi M, Hejazi SH. Investigation of the expression of P53 gene in bystander cells after therapeutic ultrasound exposure. *KAUMS Journal (FEYZ)*. 2019;23(4):344-51.

33. Navabi F, Shaygannejad V, Abbasirad F, Vaez E, Hosseininasab F, Kazemi M, et al. Immunoregulatory effects of silymarin on proliferation and activation of Th1 cells isolated from newly diagnosed and IFN- $\gamma$ -treated MS patients. *Inflammation*. 2019;42(1):54-63.

34. Narimani M, Sharifi M, Hakhamaneshi MS, Roshani D, Kazemi M, Hejazi SH, et al. BIRC5 gene disruption via CRISPR/Cas9n platform suppress acute myelocytic leukemia progression. *Iranian Biomedical Journal*. 2019;23(6):369.

35. Mahsa Sabet MS, Mansour Heidari, Mohammad Kazemi, Nahid Babaei. Blockage of HOTAIR Reduced Cell Proliferation in Human Ovarian Cancer Cells Through Upregulation of AKT2. *Indian Journal of Gynecologic Oncology*. 2019.

36. Kazemi M, Mohammadi F, Nafarzadegan AR. Evaluation of soil salinity by analyzing Landsat-8 images and field Observations (Case study: Behesht-e-Gomshodeh, Fars province). *Journal of RS and GIS for Natural Resources*. 2019;10(1):88-105.

37. Ghalamkari S, Khosravian F, Mianesaz H, Kazemi M, Behjati M, Hakimian SM, et al. A comparison between full-COLD PCR/HRM and PCR sequencing for detection of mutations in exon 9 of PIK3CA in breast cancer patients. *Applied biochemistry and biotechnology*. 2019;187(3):975-83.

38. Amirpour N, Amirizade S, Hashemibeni B, Kazemi M, Hadian M, Salehi H. Differentiation of eye field neuroectoderm from human adipose-derived stem cells by using small-molecules and hADSC-conditioned medium. *Annals of Anatomy-*



Anatomischer Anzeiger. 2019;221:17-26.

39. Amini G, Salehi R, Moshtaghi AA, Kazemi M, Behjati M, Khosravi S. Evaluation of SEPP1 and Selenoprotein S Gene Polymorphisms (rs7579 and rs34713741) in Relation to Colorectal Cancer Susceptibility in Subset of Iranian Population: A Case–control Study. *Advanced Biomedical Research*. 2019;8.

40. Seyedjoodaki A, Alsahebfosoul F, Eskandari N, Shaygannejad V, Salehi M, Kazemi M, et al. OX40 Gene and Serum Protein Expression Profiles in Patients with Parkinson's Disease. *Cell Journal (Yakhteh)*. 2018;20(2):177.

41. Seyedjoodak A, Alsahebfosoul F, Eskandari N, Shaygannejadi V, Salehi M, Kazemi M, et al. Study of Expression Rate of OX40 Gene in Peripheral Blood in Patients with Parkinson's Disease. *Iranian Journal of Allergy, Asthma & Immunology*. 2018;17.

42. Sadeghian-Rizi T, Alsahebfosoul F, Kazemi M, Khanahmad H, Jahanian-Najafabadi A. Association of AIRE polymorphism and the susceptibility to multiple sclerosis in Iranian population. *Avicenna Journal of Medical Biotechnology*. 2018;10(2):110.

43. Sadeghian T, Khanahmad H, Kazemi M, Jahanian-Najafabadi A, Alsahebfosoul F. The Association of AIRE Polymorphism and the Susceptibility to MS in Iranian Population. *Iranian Journal of Allergy, Asthma & Immunology*. 2018;17.

44. Rezaei M, Shanei A, Kamran Samani R, Hejazi SH, Kazemi M. Evaluation of the Bystander effect caused ultrasound waves on the MCF-7 cell line. *Iranian Journal of Medical Physics*. 2018;15(Special Issue-12th. Iranian Congress of Medical Physics):467-.

45. Moradi B, Tahmasebpour A, Gity M, Kazemi M. EP06. 22: A case of fetal sacrococcygeal teratoma: a comparison between ultrasonography and magnetic resonance imaging findings. *Ultrasound in Obstetrics & Gynecology*. 2018;52:217-

46. Moradi B, Kia K, Rahmani M, Kazemi M, Tahmasebpour A. EP08. 14: Cavum velum interpositum cysts in normal and anomalous fetuses in second trimester of pregnancy: comparison of its size and incidence. *Ultrasound in Obstetrics & Gynecology*. 2018;52:225-6.
47. Khorvash F, Kheirollahi M, Kazemi M, Amini G, Khorrami M, Mirsafaei M, et al. Variants in Human Prostacyclin Receptor Gene in Patients with Migraine Headache. *Iranian Journal of Psychiatry*. 2018;13(4):239.
48. Kazemi M, Khosravian F, Sameti AA, Moafi A, Merasi MR, Salehi M, et al. Association between (GT) n repeats in heme oxygenase-1 gene promoter and 3-year survival of patients with acute leukemia: A controlled, cross-sectional study. *International Journal of Hematology-Oncology and Stem Cell Research*. 2018;12(1):49.
49. Hatefi Z, Soltani G, Khosravi S, Kazemi M, Salehi AR, Salehi R. Micro R-410 binding site single nucleotide polymorphism rs13702 in lipoprotein lipase gene is effective to increase susceptibility to type 2 diabetes in Iranian population. *Advanced Biomedical Research*. 2018;7.
50. Hashemibeni B, Valiani A, Esmaeli M, Kazemi M, Aliakbari M, Iranpour FG. Comparison of the efficacy of piacledine and transforming growth factor  $\beta$ 1 on chondrogenic differentiation of human adipose-derived stem cells in fibrin and fibrin-alginate scaffolds. *Iranian Journal of Basic Medical Sciences*. 2018;21(2):212.
51. Hadizadeh M, Mohaddes Ardebili SM, Salehi M, Young C, Mokarian F, McClellan J, et al. GJA4/connexin 37 mutations correlate with secondary lymphedema following surgery in breast cancer patients. *Biomedicines*. 2018;6(1):23.
52. Fesharaki M, Razavi S, Ghasemi-Mobarakeh L, Behjati M, Yarahmadian R,

Kazemi M, et al. Differentiation of human scalp adipose-derived mesenchymal stem cells into mature neural cells on electrospun nanofibrous scaffolds for nerve tissue engineering applications. *Cell Journal (Yakhteh)*. 2018;20(2):168.

53. Entezari MH, Salehi R, Kazemi M, Janghorbani M, Kafeshani M. Comparison of the effect of the Dietary Approaches to Stop Hypertension diet with usual dietary advice on expression of peroxisome proliferators-activated receptor gamma gene in women: A randomized controlled clinical trial. *ARYA atherosclerosis*. 2018;14(1):24.

54. Dastjerdi MN, Azarnezhad A, Hashemibeni B, Salehi M, Kazemi M, Babazadeh Z. An effective concentration of 5-Aza-CdR to induce cell death and apoptosis in human pancreatic cancer cell line through reactivating RASSF1A and up-regulation of bax genes. *Iranian journal of medical sciences*. 2018;43(5):533.

55. Dabiri A, Mansouri R, Kazemi M, Eskandari N, Shaygannejad V, Manian M, et al. OX40 Gene Expression and its Serum Levels in New Cases of Patients with Multiple Sclerosis. *Advances in Neuroimmune Biology*. 2018;7(1):39-42.

56. Aboutorabi R, Behzadi E, Sadegh MJ, Fatehi SP, Semsarzadeh S, Zarrin Y, et al. The study of association between polymorphism of TNF- $\alpha$  gene's promoter region and recurrent pregnancy loss. *Journal of Reproduction & Infertility*. 2018;19(4):211.

57. Vatandoost N, Salehi AR, Kazemi M, Khosravi S, Eslami G, Kamali S, et al. Genetic polymorphism of 8 Y-STR loci in native population of Isfahan province in central part of Iran. *Annals of Human Biology*. 2017;44(2):175-9.

58. Roustazade R, Radahmadi M, Yazdani Y, Kazemi M. Therapeutic effects of different doses of saffron extract on memory trend in subchronically stressed rats as determined by behavioral, hormonal, and gene expression assays. *Journal of the Neurological Sciences*. 2017;381:143.

59. Reisi P, Eidelkhani N, Rafiee L, Kazemi M, Radahmadi M, Alaei H. Effects

of doxepin on gene expressions of Bcl-2 family, TNF- $\alpha$ , MAP kinase 14, and Akt1 in the hippocampus of rats exposed to stress. *Research in Pharmaceutical Sciences*. 2017;12(1):15.

60. Razavi S. Estrogen treatment enhances neurogenic differentiation of human adipose derived stem cells in vitro. 2017.

61. Nedaenia R, Sharifi M, Avan A, Kazemi M, Nabinejad A, Ferns GA, et al. Inhibition of microRNA-21 via locked nucleic acid-anti-miR suppressed metastatic features of colorectal cancer cells through modulation of programmed cell death 4. *Tumor Biology*. 2017;39(3):1010428317692261.

62. Kheirollahi M, Pourreza MR, Khorvash F, Kazemi M, Amini G. A report of a novel mutation in human prostacyclin receptor gene in patients affected with migraine. *Iranian Journal of Psychiatry*. 2017;12(3):219.

63. Kheirollahi M, Moodi M, Ashouri S, Nikpour P, Kazemi M. Evaluation of miR-362 expression in astrocytoma of human brain tumors. *Advanced biomedical research*. 2017;6.

64. Kazemi M, Salehi M, Kheirollahi M. MeDIP real-time qPCR has the potential for noninvasive prenatal screening of fetal trisomy 21. *International Journal of Molecular and Cellular Medicine*. 2017;6(1):13.

65. Esfandiary E, Hashemibeni B. Study of Carbon Nano-Tubes Effects on the Chondrogenesis of Human Adipose Derived Stem Cells in Alginate Scaffold. 2017.

66. Behjati M, Hashemi M, Kazemi M, Salehi M, Javanmard SH. Evaluation of Energy Balance on Human Telomerase Reverse Transcriptase (hTERT) Alternative Splicing by Semi-quantitative RT-PCR in Human Umbilical Vein Endothelial Cells. *Advanced Biomedical Research*. 2017;6.

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68. Amirpour N, Razavi S, Esfandiari E, Hashemibeni B, Kazemi M, Salehi H. Hanging drop culture enhances differentiation of human adipose-derived stem cells into anterior neuroectodermal cells using small molecules. *International Journal of Developmental Neuroscience*. 2017;59:21-30.
69. Alsahebfosoul F, SeyedJoodaki A, Eskandari N, Shaygannejad V, Salehi M, Kazemi M, et al., editors. Expression of OX40 and OX40 serum level in patients with Parkinson's disease. *MOVEMENT DISORDERS*; 2017: WILEY 111 RIVER ST, HOBOKEN 07030-5774, NJ USA.
70. Alsahebfosoul F, Salehi R, Ghaffari S, Jahanbani-Ardakani H, Etemadifar M, Kazemi M, et al. CD25 gene polymorphism and multiple sclerosis. 2017. p. 117-8.
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73. Nedaenia R, Sharifi M, Avan A, Kazemi M, Rafiee L, Ghayour-Mobarhan M, et al. Locked nucleic acid anti-miR-21 inhibits cell growth and invasive behaviors of a colorectal adenocarcinoma cell line: LNA-anti-miR as a novel approach. *Cancer gene therapy*. 2016;23(8):246-53.
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75. Mohammadi N, Adib M, Alsahebfosoul F, Kazemi M, Etemadifar M. Corrigendum to “An investigation into the association between HLA-G 14 bp insertion/deletion polymorphism and multiple sclerosis susceptibility”[*Journal of*

Neuroimmunology 290 (2016) 115–118]. Journal of Neuroimmunology. 2016;295:164.

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Association of Genetic Variant Rs763361 on CD226 Gene in Relapsing Remitting Multiple Sclerosis (RRMS) Patients Compared to Control Group. MULTIPLE SCLEROSIS JOURNAL; 2016: SAGE PUBLICATIONS LTD 1 OLIVERS YARD, 55 CITY ROAD, LONDON EC1Y 1SP, ENGLAND.

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87. Zeinalian M, Emami MH, Salehi R, Naimi A, Kazemi M, Hashemzadeh-Chaleshtori M. Molecular analysis of Iranian colorectal cancer patients at risk for Lynch syndrome: a new molecular, clinicopathological feature. Journal of gastrointestinal cancer. 2015;46(2):118-25.

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89. Riahi M, Malekitabar M, Kazemi M. Study of Effectiveness of Group Supportive Psychotherapy using Interpersonal psychotherapy Method in Reducing Anxiety during Addiction Recovery. Annals of Military & Health Sciences Research• Vol. 2015;13(4).

90. Razavi S, Razavi MR, Ahmadi N, Kazemi M. Estrogen treatment enhances neurogenic differentiation of human adipose derived stem cells in vitro. *Iranian Journal of Basic Medical Sciences*. 2015;18(8):799.
91. Razavi S, Khosravizadeh Z, Bahramian H, Kazemi M. Changes of neural markers expression during late neurogenic differentiation of human adipose-derived stem cells. *Advanced Biomedical Research*. 2015;4.
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93. Kheirollahi M, Kazemi M, Amini G, Khorvash F, Ahangari F, Kolahehdouz M, et al. Expression of prostaglandin I<sub>2</sub> (prostacyclin) receptor in blood of migraine patients: A potential biomarker. *Advanced Biomedical Research*. 2015;4.
94. Kazemi M, Nazari L. Studying the Effect of Schools Environment Architecture on Students Identity Formation in Iran High Schools. *International Journal of Architecture and Urban Development*. 2015;5(3):43-52.
95. Kafeshani M, Janghorbani M, Salehi R, Kazemi M, Entezari MH. Dietary approaches to stop hypertension influence on insulin receptor substrate-1 gene expression: a randomized controlled clinical trial. *Journal of Research in Medical Sciences: The Official Journal of Isfahan University of Medical Sciences*. 2015;20(9):832.
96. Jamshidian A, Kazemi M, Shaygannejad V, Salehi M. The effect of plasma exchange on the expression of FOXP3 and RORC2 in relapsed multiple sclerosis patients. *Iranian Journal of Immunology*. 2015;12(4):311-8.
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hippocampus. *Advanced Biomedical Research*. 2015;4.

98. Behjati M, Moradi I, Kazemi M. Application of novel anodized titanium for enhanced recruitment of H9C2 cardiac myoblast. *Iranian Journal of Basic Medical Sciences*. 2015;18(9):873.

## **WORKSHOPS**

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- 1- Transgenomic training course on the WAVE Mutation Detection System. 2012. Transgenomic Representative Dr. Joachim Fischer. Tehran, IRAN.
  - 2- Concepts and techniques in miRNA and siRNA biology- September 2010. Stem cell Technology Research Center. Tehran, IRAN.
  - 3- Non-viral methods for gene transfer to animal cells- September 2010. Stem cell Technology Research Center. Tehran, IRAN.
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