Zohreh Rahimi

Zohreh Rahimi is Professor of Clinical Biochemistry at Clinical Biochemistry Department, Kermanshah University of Medical Sciences, Kermanshah, Iran.

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Education

1985-1989 BSc., Biology, Ferdowsi University, Mashad, Iran

1991-1994 MSc., Clinical Biochemistry (With distinction), Esfahan University of Medical Sciences, Esfahan , Iran

October 1999-March 2004 PhD, Clinical Biochemistry (With distinction), Shiraz University of Medical Sciences, Shiraz, Ira

Awards

1. Top PhD student, 2002, Shiraz University of Medical Sciences, Shiraz

2. The best PhD student introduced to the Ministry of Health and Medical Education, 2003, Shiraz University of Medical Sciences, Shiraz

3. The top researcher, 2005, Kermanshah University of Medical Sciences, Kermanshah

4. The top researcher, 2006, Kermanshah University of Medical Sciences, Kermanshah

5. The top researcher, 2007, Kermanshah University of Medical Sciences, Kermanshah

6. The senior lecturer introduced to the Ministry of Health and Medical Education, 2007, Kermanshah University of Medical Sciences, Kermanshah

7. The top researcher, 2008, Kermanshah University of Medical Sciences, Kermanshah

8. The top researcher, 2009, Kermanshah University of Medical Sciences, Kermanshah

10. The top lecturer, 2009, Kermanshah University of Medical Sciences, Kermanshah

11. The top researcher, 2010, Kermanshah University of Medical Sciences, Kermanshah

12. The top researcher, 2011, Kermanshah University of Medical Sciences, Kermanshah

13. The top researcher, 2012, Kermanshah University of Medical Sciences, Kermanshah

14. The top researcher, 2013, Kermanshah University of Medical Sciences, Kermanshah

15. The top researcher, 2014, Kermanshah University of Medical Sciences, Kermanshah

Research Experience

Research on molecular genetics of sickle cell disease, α and β-thalassemia using advanced molecular genetics techniques including Denaturing Gradient Gel Electrophoresis (DGGE), Reverse Dot Blot (RDW), and Sequencing, laboratories of U763, INSERM, University of Paris 7, France (7 months, 2003).

Editorial Board

1. International Journal of Medical Genetics

2. J Ren Inj Prev

3. World Journal of Biological Chemistry

4. Journal of Kermanshah University of Medical Sciences

Reviewer

1. Clinica chimica Acta, 2006-

2. Clinical Biochemistry, 2006

3. Human Biology, 2006

4. International Journal Laboratory Hematology, 2008-

5. Molecular Biology Reports, 2008-

6. Acta Haematologica, 2009-

7. Achieves of Medical Research, 2009-

8. J Pediatrics Hematol Oncol, 2009-

9. J Expert Review of Proteomics, 2010

10. J BMC Blood Disorders, 2010-

11. Iranian J Biotechnology, 2010-

12. Metabolism, 2010-

13. DNA and Cell Biology 2011-

14. Sexual Medicine 2011-

15. Disease Markers 2011-

16. BMC Research Notes 2011-

17. Neurology India 2012-

18-Cardiovascular Diabetology 2012-

19. Nephroloy 2012-

20. J Renin Angiotensin Aldosteron 2012-

21. Am J Hum Biol 2011-

22. Biomarkers Med 2012-

23.Bio Med Res Int 2013-

24. Archives of Gynecology and Obstetrics 2013-

25. Journal of Kermanshah University of Medical Sciences, Iran, 2004-

26. Sci Rep 2016

27. Genet Test Mol Biomarkers 2015-2016

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Publications

1. Rahimi Z, Karimi M, Haghshenass M, Merat A. Beta-globin gene cluster haplotypes in sickle cell patients from southwest Iran. Am J Hematol. 2003 74:156-60.

2. Bahrami G, Rahimi Z. Fatty acid composition of human milk in Western Iran. Eur J Clin Nutr.2005Apr;59(4)494-7.

3. Rahimi Z, Merat A, Akhzari M, Haghshenass M, Nagel RL, Gerard N, Krishnamoorthy R. β-Globin Gene Cluster Haplotypes in Iranian Patients with β-Thalassemia. International J Hematol Oncol. 2005; 2 (6): 30-34

4. Rahimi Z, Merat A, Haghshenass M, Madani H, Rezaei M, Nagel RL. Plasma lipids in Iranians with sickle cell disease: hypocholesterolemia in sickle cell anemia and increase of HDL-cholesterol in sickle cell trait. Clin Chim Acta. 2006;365(1-2):217-20.

5. Rahimi Z, Akramipour R, Nagel RL, Ahmadi AS, Merat A, Bahrehmand F. The beta-globin gene haplotypes associated with Hb D-Los Angeles [beta121(GH4)Glu --> Gln] in Western Iran. Hemoglobin. 2006;30(1):39-44

6. Rahimi Z, Akramipour R, Korani S, Nagel RL. Hb D-Punjab [beta 121 (GH4) Glu-->Gln]/beta(0)-thalassemia [IVSII.1(G-->A)] in two

cases from an Iranian family: First report. Am J Hematol. 2006 ;81(4):302-3.

7. Bahrami G, Ganbarian L, Masoumi M, Rahimi Z, Rezwan Madani F. Comparison of fatty acid profiles of aorta and internal mammary arteries in patients with coronary artery disease. Clin Chim Acta. 2006;370:143-146

8. Rahimi Z, Vaisi Raygani A, Merat A, Haghshenass M, Gerard N, Nagel RL, Krishnamoorthy R. Thalassemic mutations in Southern Iran. Ir J Med Sci. 2006; 31:70-73

9. Rahimi Z, Vaisi-Raygani A, Nagel RL, Muniz A. Molecular characterization of glucose-6-phosphate dehydrogenase deficiency in the Kurdish population of Western Iran. Blood Cells, Mol Dis 2006;37:91-94

10. Vaisi Raygani A, Rahimi Z, Kharazi H, Tavilani H, Pourmotabbed T. Association between apolipoprotein E polymorphism and serum lipid and apolipoprotein levels with Alzheimer's disease. Neuroscience lett. 2006;408:68-72

11. Rahimi Z, Merat A, Gerard N, Krishnamoorthy R, Nagel RL. Implications of the genetic epidemiology of globin haplotypes linked to the sickle gene in Southern Iran. Hum Biol. 2006;78:719-731.

12. Rahimi Z, Akramipour R, Vaisi-Raygani A, Nagel RL, Muniz A. An Iranian Child with HbQ-Iran [α75 (EF4) Asp→His] /-$\alpha^{3.7kb}$/

IVSII.1 G→A: First Report. J Pediatr Hematol Oncol. 2007; 29:649-651.

13. Vaisi Raygani A, Rahimi Z, Kharrazi H, Tavilani H, Pourmotabbed T. Determination of butyrylcholinesterase (BCHE) phenotypes to predict the risk of prolonged apnea in persons receiving succinylcholine in healthy population of Western Iran. Clin Biochem. 2007;40:629-633

14. Vaisi- Raygani A; Rahimi Z, Nomani H, Tavilani H, Pourmotabbed T. The presence of apolipoprotein ε4 and ε2 alleles augments the risk of coronary artery disease in Type 2 diabetic patients. Clin Biochem. 2007; 40:1150-1156.

15. Vaisi-Raygani A, Rahimi Z, Entezami H, Kharrazi H, Bahrhemand F, Tavilani H, Rzaei M, Kiani A, Nomanpour B, Poumotabbed T. Butyrylcholinesterase K variants increase the risk of coronary artery disease in the population of western Iran. Scand J Clin Lab Invest. 2007; 12:1-11

16. Rahimi Z, Vaisi-Raygani A, Merat A, Haghshenass M, Rezaei M. .Level of Hb F and $^{G}\gamma$ gene expression in sickle cell disease and their association with haplotype and XmnI polymorphic site in South of Iran. Ir J Med Sci. 2007, 32 (4): 234-239.

17. Vaisi-Raygani A, Kharrazi H, Rahimi Z, Pourmotaabed T. Frequencies of Apolipoprotein E Polymorphism in Healthy Kurdish Population from Kermanshah, Iran. Hum Biol. 2007,79:579-587.

18. Rahimi Z, Vaisi-Raygani A, Mozafari H, Kharrazi H, Rezaei M, Nagel RL. Prevalence of Factor V Leiden (G1691A) and Prothrombin (G20210A) among Kurdish Population from Western Iran. J Thromb Thrombolysis. 2008, 25: 280-283.

19. Rahimi Z, Vaisi-Raygani A, Nagel RL, Muniz A. Thrombophilic mutations among Southern Iranian Patients with Sickle Cell Disease: High prevalence of factor V Leiden. J Thromb Thrombolysis. 2008, 25: 288-292.

20. Rahimi Z, Rezaei M, Nagel RL, Muniz A. Molecular and hematological analysis of Hb Q-Iran and Hb Setif in Iranian families. Arch Iran Med. 2008,11:382-386.

21. Vaisi-Raygani A, Rahimi Z, Pourmotaabed A. Antioxidant defense in patients with Alzheimer disease. Acta Medica Iranica. 2008, 46:11-16.

22. Rahimi Z, Vaisi Raygani A, Siabani S, Mozafari H, Nagel RL, Muniz A. Prevalence of Glucose-6-Phosphate Dehydrogenase Deficiency among School Boys in Kermanshah, Iran. East Med Health J. 2008,14:978-979.

23. Rahimi Z, Ghaderi M, Nagel RL, Muniz A. Prevalence of thrombotic risk factors among β-thalassemia patients from Western Iran. J Thromb Thrombolysis. 2008,26:229-233.

24. Rahimi Z, Nomani H, Mozafari H, Vaisi-Raygani, Madani H, Malek-Khosravi Sh, Parsian A. Factor V G1691A, prothrombin

G20210A and methylenetetrahydrofolate reductase C677T polymorphism are not associated with coronary artery disease and type 2 diabetes mellitus in Western Iran. Blood Coagulation & Fibrinolysis. 2009,20:252-256.

25. Akramipour R, Rezaei M, Rahimi Z, Prevalence of iron deficiency anemia among adolescent school girls from Kermanshah, Western Iran. Hematology. 2008, 13:352-355.

26. Akramipour R, Zargooshi J, Rahimi Z. Infant with concomitant presence of hernia/hydrocele and primary paratesticular neuroblastoma: a diagnostic and therapeutic challenge. J Pediatr Hematol Oncol. 2009, 31:349.

27. Kharrazi H, Vaisi Raygani A, Rahimi Z, Tavilani H, Amminian M, Pourmotabbed T. Association between enzymatic and non enzymatic antioxidant defense mechanism with apolipoprotein E genotypes in Alzheimer disease. Clin Biochem. 2008,41:932-936.

28. Rahimi Z, Muniz A, Akramipour R, Tofieghzadeh F, Mozafari H, Vaisi-Raygani A, Parsian A. Haplotype analysis of beta thalassemia in Western Iran. Blood Cells Mol &Dis. 2009, 42:140-143

29. Bahrami G, Masoumi M, Rahimi Z. Co-existence of fatty acids changes in aorta artery and adipose tissue; comparison between CAD and non CAD patients. J Thromb Thrombolysis. 2009; 27: 185-190.

30. Vaisi-Raygani A, Tavilani H, Rahimi Z, Zahrai M, Sheikh N, Aminian M, Pourmotaabed T. Serum butyrylcholinesterase activity

and phenotype associations with lipid profile in stroke patients. Clin Biochem. 2009,42:210-214.

31. Mozafari H, Rahimi Z, Heidarpour A, Fallahi M, Muniz A. The prevalence of factor V Leiden, prothrombin G20210A and methylenetetrahydrofolate reductase C677T among G6PD deficient individuals from Western Iran. Mol Biol Rep. 2009, 36: 2361-2364.

32. Rahimi Z, Muniz A, Mozafari H. Abnormal Hemoglobins among Kurdish Population of Western Iran: Hematological and Molecular Features. Mol Biol Rep. 2010; 37: 51-57.

33. Rahimi Z, Mozafari H, Amiri Bigvand AH, Doulabi RM, Vaisi-Raygani A, Afshari D, Razazian N, Rezaei M. Cerebral Venous and Sinus Thrombosis and Thrombophilic Mutations in Western Iran: Association with Factor V Leiden. Clin Appl Thromb Hemost. 2010; 16: 430-434

34. Rahimi Z, Muniz A, Parsian A. Detection of responsible mutations for beta thalassemia in the Kermanshah Province of Iran using PCR-based techniques. Mol Biol Rep. 2010; 37: 149-154.

35. Nemati H, Rahimi Z, Bahrami G. The Xmn1 polymorphic site 5' to the $^{G}\gamma$ gene and its correlation to the $^{G}\gamma$:$^{A}\gamma$ ratio, age at first blood transfusion and clinical features in β-thalassemia patients from Western Iran. Mol Biol Rep. 2010; 37: 159-164

36. Rahimi Z, Mozafari H, Shariari-Ahmadi A, Alimogaddam K, Ghavamzadeh A, Aznab M, Mansouri K, Rezaei M, Parsian A. Deep

venous thrombosis and thrombophilic mutations in Western Iran: Association with factor V Leiden. Blood Coagul Fibrinolysis. 2010; 21: 385-388

37. Vaisi-Raygani A, Rahimi Z, Tavilani H, Pourmotaabed A. Butyrylcholinesterase K variant and the APOE-epsilon4 allele work in synergy to increase the risk of coronary artery disease especially in diabetic patients. Mol Biol Rep. 2010; 37: 2083-2091

38. Nemati H, Bahrami G, Rahimi Z. Rapid separation of human globin chains in normal and thalassemia patients by RP-HPLC. Mol Biol Rep. 2011; 38: 3213-3218

39. Rahimi Z, Vaisi-Raygani A, Pourmotaabed T. Association between apolipoprotein ε4 allele, factor V Leiden, and plasma lipid and lipoprotein levels with sickle cell disease in Southern Iran. Mol Biol Rep. 2011; 38: 703-710

40. Rahimi M, Hasanvand A, Rahimi Z, Vaisi-Raygani A, Mozafari H, Rezaei M, Zargooshi J, Najafi F, Shakiba E. Synergistic Effects of the MTHFR C677T and A1298C polymorphisms on the increase risk of micro- and macro-albuminuria and progression of diabetic nephropathy among Iranians with type 2 diabetes mellitus. Clin Biochem. 2010; 43: 1333-1339.

41. Vaisi-Raygani A, Ghaneialvar H, Rahimi Z, Nomani H, Saiedi M, Bahrehmand F, Tavilani H, Pourmotabbed T. The angiotensin

converting enzyme D allele is an independent risk factor for early onset coronary artery disease. Clin Biochem. 2010; 43: 1189-1194.

42. Felehgari V, Rahimi Z, Mozafari H, Vaisi-Raygani A. ACE gene polymorphism and serum ACE activity in Iranians type II diabetic patients with macroalbuminuria. Mol Cell Biochem. 2011; 346: 23-30

43. Rahimi Z, Felehgari V, Rahimi M, Mozafari H, Yari K, Vaisi-Raygani A, Rezaei M, Malek-Khosravi Sh, Khazaie H. The frequency of factor V Leiden mutation, ACE gene polymorphism, serum ACE activity and response to ACE inhibitor and angiotensin II receptor antagonist drugs in Iranians type II diabetic patients with microalbuminuria. Mol Biol Rep. 2011; 38: 2117-2123

45. Madani H, Rahimi Z, Manavi-Shad M, Mozafari H, Akramipour R, Vaisi-Raygani A, Rezaei M, Malek-Khosravi Sh, Shakiba E, Parsian A. Plasma Lipids and Lipoproteins in Children and Young Adults with Major β-Thalassemia from Western Iran: Influence of Genotype. Mol Biol Rep. 2011; 38: 2573-2578

46. Rahimi Z, Ahmadian Z, Akramipour R, Madani H, Mozafari H, Vaisi-Raygani A, Shahriari-Ahmadi A. Thymidilate synthase and methionine synthase polymorphisms in children with acute lymphoblastic leukemia in Western Iran. International J Hematol Oncol & Stem Cell Res 2010: 4: 9-12

47. Jafari Y, Rahimi Z, Vaisi-Raygani A, Rezaei M. Interaction of eNOS polymorphism with MTHFR variants increase the risk of

diabetic nephropathy and its progression in type 2 diabetes mellitus patients. Mol Cell Biochem. 2011; 353: 23-34.

48. Vaisi-Raygani A, Ghaneialvar H, Rahimi Z, Tavilani H, Pourmotabbed T, Shakiba E, Vaisi-Raygani A, Kiani A, Aminian M, Alibakhshi R, Bartels C. Paraoxonase Arg 192 allele is an independent risk factor for three-vessel stenosis of coronary artery disease. Mol Biol Rep. 2011;38:5421-5428.

49. Rahimi Z, Nourozi-Rad A. Association of endothelial nitric oxide synthase gene variant (G894T) with coronary artery disease in Western Iran. Angiology. 2012; 63:131-137.

50. Nomani H, Mozafari H, Ghobadloo SM, Rahimi Z, Raygani AV, Rahimi MA, Haghi AF, Keshavarz AA. The association between GSTT1, M1, and P1 polymorphisms with coronary artery disease in Western Iran. Mol Cell Biochem. 2011; 354: 181-187.

51. Saedi M, Vaisi-Raygani A, Khaghani S, Shariftabrizi A, Rezaie M, Pasalar P. Rahimi Z, Pourmotabbed T. Matrix metalloproteinas-9 functional promoter polymorphism 1562C>T increased risk of early-onset coronary artery disease. Mol Biol Rep. 2012;39:555-562

52. Rahimi Z, Parsian A. Sickle cell disease and venous thromboembolism. Mediterr J Hematol Infect Dis. 2011; 3: e2011024 DOI 10.4084

53. Rahimi Z, Ahmadian Z, Akramipour R, Vaisi-Raygani A, Rahimi Z, Parsian A. Thymidylate synthase and methionine synthase

polymorphisms are not associated with susceptibility to childhood acute lymphoblastic leukemia in Kurdish population from Western Iran. Mol Biol Rep. 2012;39:2195-2200.

54. Rahimi Z, Hasanvand A, Fellehgary V. Interaction of MTHFR 1298C with ACE D allele augments the risk of diabetic nephropathy in Western Iran. DNA Cell Biol. 2012; 31; 553-559.

55. Rahimi Z, Nourozi-Rad R, Vaisi-Raygani A, Saidi MR, Rahimi Z, Ahmadi R, Yarani R, Hamzehee K, Parsian A. Association between cholesteryl ester transfer protein TaqIB variants and risk of coronary artery disease and diabetes mellitus in the population of Western Iran. Genet Test Mol Biomarkers. 2011;15;813-819.

56. Azhar MA, Rahimi Z, Vaisi-Raygani MA, Akramipour R, Madani H, Rahimi Z, Parsian A. Lack of association between MTHFR C677T and A1298C polymorphisms and risk of childhood acute lymphoblastic leukemia in the Kurdish population from Western Iran. Genet Test Mol Biomarkers. 2012; 16: 198-202.

57. Rahimi Z, Vaisi-Raygani A, Rahimi Z, Parsian A. The Concomitant Presence of eNOS 894T and ACE D Alleles Are Associated with Diabetic Nephropathy in Kurdish Population from Western Iran. Nephrology. 2012; 17: 175-181.

58. Malek-Khosravi Sh, Rahimi Z, Rahimi Z, Jalilvand F, Parsian A. Thrombophilic Mutations and Susceptibility to Preeclapmsia in Western Iran. J Thromb Thrombolysis. 2012;33: 109-115.

59. Payandeh M, Zare ME, Mansouri K, Rahimi Z, hashemian AH, Soltanian E, Yousefi H. Protein C and S deficiency in deep vein thrombosis patients referred to Iranian blood transfusion organization, Kermanshah International J Hematol Oncol & Stem Cell Res 2011; 5:5-8

60. Vaisi-Raygani A, Rahimi Z, Tavilani H, Vaisi-Raygani H, Kiani A, Aminian M, Shakiba E, Shakiba Y, Pourmotab T. Synergism between paraoxonase Arg 192 and the angiotensin converting enzyme D allele is associated with severity of coronary artery disease. Mol Biol Rep. 2012; 39: 2723-2731

61. Bahrehmand F, Vaisi-Raygani A, Kiani A, Rahimi Z, Tavilani H, Navabi S, Shakiba E, Hasanzadeh N, Pourmotabbed T. Matrix metalloproteinase-2 functional promoter polymorphism G1575A is associated with elevated circulatory MMP-2 level and increased risk of cardiovascular disease in systemic lupus erythematosus patients. Lupus. 2012; 21: 616-624.

62. French VM, van de Laar IM, Wessels MW, Rohe C, Roos-Hesselink JW, Wang G, Frohn-Mulder IM, Severijnen LA, de Graaf BM, Schot R, Breedveld G, Mientjes E, van Tienhoven M, Jadot E, Jiang Z, Verkerk A, Swagemakers S, Venselaar H, Rahimi Z, Najmabadi H, Meijers-Heijboer H, de Graaff E, Helbing WA, Willemsen R, Devriendt K, Belmont JW, Oostra BA, Amack JD,

Bertoli-Avella AM. NPHP4 variants are associated with pleiotropic heart malformations. Circ Res. 2012; 110:1564-1574

63. Ahmadi R, Rahimi Z, Vaisi-Raygani A, Kiani A, jalilian N, Rahimi, Z. Apolipoprotein E genotypes, lipid peroxidation and antioxidant status among mild and severe preeclamptic women from Western Iran: Protective role of apolipoprotein ε2 allele in severe preeclampsia. Hypertension in Pregnancy. 2012; 31: 405-418

64. Rahimi Z, Rahimi Z, Mozafari H, Parsian A. Preeclampsia and angiotensin converting enzyme (ACE) I/D and angiotensin II type-1 receptor (AT1R) A1166C polymorphisms: Association with ACE I/D polymorphism. J Renin AngiotensinAldosterone Syst. 2012; 14:174-80

65. Payandeh M, Yousefi H, Zare MF, Nasir-Kansestani A, Rahimi Z, Pourmand D, Hashemian AH, Aeinfar M, Aeinfar M, Shaveisi-Zadeh F. Frequency of hereditary coagulation risk factors in deep vein thrombosis patients referred to Iranian Blood Transfusion Organization, Kermanshah. International J Hematol Oncol & Stem Cell Res 2012; 6:16-21

66. Rahimi Z, Rahimi Z, Akramipour R, Mozafari H, Yari K, Golpaygani MR, Shahriari-Ahmadi A. Association of factor V Leiden mutation with pediatric acute lymphoblastic leukemia in Kermanshah Province. International J Hematol Oncol & Stem Cell Res . 2012; 6: 26-31

67. Rahimi Z, Azhar MR, Rahimi Z, Yari K. Interaction of thymidylate synthase polymorphism with MTHFR variants modify the risk of childhood acute lymphoblastic leukemia. Biharian Biologist. 2012; 6: 87-89.

68. Asefi M, Vaisi-Raygani A, Bahrehmand F, Kiani A, Rahimi Z, Nomani H, Ebrahimi A, Tavilani H, Pourmotabbed T. Paraoxonase (PON1) 55 polymorphism, lipid profiles and psoriasis. British J Dermatol. 2012, 167:1279-1286

69. Rahimi Z, Nourozi-Rad R, Rahimi Z, Parsian A. Strong Interaction between T allele of endothelial nitric oxide synthase with B1 allele of cholesteryl ester transfer protein TaqIB highly elevate the risk of coronary artery disease and type 2 diabetes mellitus J Hum Genomics 2012; 6;20

70. Rahimi Z. ACE insertion/deletion (I/D) polymorphism and diabetic nephropathy. J Nephropathology. 2012: 1; 143-151

71. Rahimi Z, Rahimi Z, Omidi Shahsavandi M, Bidoki K, Rezaei M. Matrix metalloproteinase 9 (-1562 C:T) polymorphism as a biomarker of susceptibility to severe preeclampsia. Biomark Med.2013; 7: 93-98

72.Rahimi Z, Malek-Khosravi Sh, Rahimi Z, Jalilvand F, Parsian A. MTHFR C677T and eNOS G894T variants in preeclamptic women: Contribution to: lipid peroxidation and oxidative stress. Clin Biochem. 2013; 46: 143-147.

73. Rahimi Z, Rahimi Z, Shahvaisi-Zadeh F, Sadeghei S, Vessal M, Yavari N. 2.

eNOS 4a/b polymorphism and its interaction with eNOS G894T variants in type 2 diabetes mellitus: Modifying the risk of diabetic nephropathy. Dis Markers. 2013 1;34(6):437-43.

74. Rahimi Z, Ahmadi R, Vaisi-Raygani A, Rahimi Z, Bahrehmand F, Parsian A. Butyrylcholinesterase (BChE) activity is associated with the risk of preeclampsia: influence on lipid and lipoprotein metabolism and oxidative stress. J Matern Fetal Neonatal Med. 2013; 26:1590-1594.

75. Rahimi Z. Genetic epidemiology, hematological and clinical features of hemoglobinopathies in Iran. BioMed Res Int 2013; 2013:1-10

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77. Rahimi Z, Mansouri Zaveleh O, Rahimi Z, Abbasi A. AT2R-1332 G:A polymorphism and diabetic nephropathy in type 2 diabetes mellitus patients. J Ren Inj Prev 2013; 2: 97-101

78. Rahimi Z, Rahimi Z, Akramipour R. Prothrombin G20210A mutation is not a risk factor for pediatric acute lymphoblastic leukemia in Western Iran. Middle East J Cancer 2013; 4: 139-143

79. Rahimi Z, Aghaei A, Rahimi Z, Vaisi-Raygani A. Endothelial Nitric Oxide synthase (eNOS) 4a/b and G894T Polymorphisms and Susceptibility to Preeclampsia. J Reproduction & Infertility. 2013;14:184-189

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81. Shahvaisizadeh F, Movafagh A, Omrani MD, Vaisi-Raygani A, Rahimi Z, Rahimi Z. Synergistic effects of angiotensinogen -217 G:A and T704C (M235T) variants on the risk of severe preeclampsia. J Renin-Angiotensin-Aldosterone System 2014;15:156-161.

82. Asefi M, Vaisi-Raygani A, Khodarahmi R, Nemati H, Rahimi Z, Vaisi-Raygani H, Tavilani H, Pourmotabbed T. Methylentetrahydrofolate reductase (rs1801133) polymorphism and psoriasis: contribution to oxidative stress, lipid peroxidation and correlation with vascular adhesion protein 1, preliminary report. J Eur Acad Dermatol Venereol. 2014; 28(9):1192-8

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85. Bahrehmand F, Vaisi-Raygani A, Rahimi Z, Ahmadi R, Kiani A, Tavilani H, Vaisi-Raygani H, Pourmotabbed T. Synergistic effects of BuChE non-UU phenotype and paraoxonase (PON1) 55 M allele on the risk of systemic lupus erythematosus: influence on lipid and lipoprotein metabolism and oxidative stress, preliminary report. Lupus. 2014;23:263-272.

86. Payandeh M, Rahimi Z, Zare ME, Kansestani AN, Gohardehi F, Hashemian AH. The prevalence of anemia and hemoglobinopathies in the hematologic clinics of the Kermanshah province, Western Iran. Int J Hematol Oncol Stem Cell Res. 2014;8:33-37.

87. Moradzadegan A, Vaisi-Raygani A, Nikzamir A, Rahimi Z. Angiotensin converting enzyme insertion/deletion (I/D) (rs4646994) and Vegf polymorphism (+405G/C; rs2010963) in type II diabetic

patients: Association with the risk of coronary artery disease. J Renin-Angiotensin-Aldosterone System. 2015; 16:672-80.

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89. Yari K, Rahimi Z, Moradi MT, Rahimi Z. The MMP-2-735 C allele is a risk factor for susceptibility to breast cancer. Asian Pac J Cancer Prev. 2014; 15: 6199-6203.

90. Rahimi Z, Kazemian L, Malek-Khosravi S, Najafi F, Rahimi Z. Matrix metalloproteinase-7 A-181G and its interaction with matrix metalloproteinase-9 C-1562T polymorphism in preeclamptic patients: Association with malondialdehyde level and severe preeclampsia. Archives Gynecol Obstet. 2015; 291:45-51

91. Shahmohamdnejad S, Vaisi-Raygani A, Shakiba Y, Kiani A, Rahimi Z, Pourmotabbed T. Association between butyrylcholinesterase activity and phenotypes, paraoxonase192 rs662 gene polymorphism and their enzymatic activity with severity of rheumatoid arthritis: Correlation with systemic inflammatory markers and oxidative stress, preliminary report. Clin Biochem. 2015; 48:63-9.

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SOME ABSTRACTS

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