

Dr. Mouhebati

***Biography:***

First name and last name:

Mohsen Mouhebati

Specialty:

Interventional cardiologist

***Address:***

1. Ghaem hospital, cardiology ward
2. Razavi hospital
3. Mehr hospital
4. Office address: Faraz apartment, Koohsangi St.

***Academic degrees:***

1. 1991 till 1997: Medicine (MD.), Mashhad University of Medical Sciences (MUMS)
2. 2002: Cardiology specialist, MUMS
3. 2010: Fellowship of Interventional cardiology, Tehran University of Medical Sciences (TUMS)

***Work experiences:***

1. 2006 till 2014: Assistant professor of MUMS
2. 2014 till now: Associate professor of MUMS

***Educational experiences:***

1. Training to medical doctor students
2. Training to cardiology specialty students

***Published books:***

1. "Dietary intervention for acute coronary syndrome"
2. "Diet and atherosclerosis risk factors"

***Research experiences:***

1. The Mashhad stroke and heart atherosclerotic disorder (MASHAD) study; MASHAD cohort study (to find the cardiovascular risk factors)

2. Association of dietary patterns and the resting metabolism rate with arterial stiffness markers among Iranian adults patients with cardiovascular diseases compared to healthy subjects in Mashhad study
3. Evaluation of the association between serum acid uric and electrocardiogram (ECG) changes in the population of Mashhad city
4. Evaluation of the association between depression and electrocardiogram (ECG) changes in the population of Mashhad city
5. Echocardiographic evaluation of cardiac function in patients with STEMI with persistent ST elevation after primary angioplasty and TIMI 3 and comparison with control group
6. Correlation between hemodynamic, electrocardiographic and heart rate changes after Dipyridamole infusion and left ventricular perfusion and functional indices in patients undergoing Gated myocardial perfusion SPECT
7. Assessment of tissue Doppler echocardiography parameters relationship with coronary artery stenosis in angiography in patients with normal ejection fraction
8. Evaluation of the serum level of Anti-Oxidized Low Density Lipoprotein in Coronary Artery Disease based on Angiography compare with control group
9. Evaluation of association between rs16139 and rs16147 polymorphism of NeuropeptideY (NPY) gene and Coronary Artery Disease based on angiography in candidates of angiography and angioplasty
10. Evaluation of correlation between the changes in baseline ECG of the acute MI patients and degree of response to the fibrinolytic therapy
11. Comparison the relationship between antibody levels against anti heat shock protein 27 and oxidized-LDL with outcome of coronary artery bypass grafting in two groups of patients with off and on pump method of surgery
12. An investigation of simvastatin effect on serum hs-CRP in subjects with coronary risk factors
13. Evaluation of the relationship between serum level of leptin and important coronary artery disease
14. An Investigation of anti HSP27 changes in subjects with CAD, before & after PCI
15. Evaluation of the relationship between serum level of anti-Heat Shock Protein 27 and prooxidant-antioxidant balance in Coronary Artery Disease based on Angiograph compared with control groups
16. Evaluation of the association between copper and zinc with hypertension in angiographic patients
17. Incidence of COVID-19 in MASHAD cohort study and its association with cardiovascular disease risk factors
18. Evaluation of the relationship between P-wave duration in electrocardiogram and risk of arrhythmia AF over a 10 year period in Mashhad
19. Evaluation of the association between ischemic electrocardiogram (ECG) changes and the parameters of complete blood count (CBC)
20. Evaluation of the association between epicardial and pericardial fat thickness with echocardiographic method with presence or absence of coronary artery disease based on angiography: a meta-analysis study

21. Investigation of R1587K rs2230808 ABCA1 polymorphism with risk of atherosclerotic cardiovascular disease
22. Association between serum vitamin D levels and major electrographic abnormalities at rest
23. Evaluation of pro oxidant-antioxidant balance as a predictor of contrast induced-nephropathy in PCI
24. The study of the association between C1431T (rs3856806) polymorphism in PPAR $\gamma$  gene and coronary artery disease in Mashhad population
25. Association between neck circumference and cardiovascular disease risk factors
  
26. Survey on status of ambulatory medicine training in internal medicine, cardiovascular system, neurology, pediatrics and dermatology ambulatory clinics of Qaem Hospital and infectious diseases clinic of Imam Reza Hospital in externship
27. An investigation of Simvastatin effect on serum antibody titers to Heat Shock Proteins 60, 65 and 70 in subjects with coronary and cerebral risk factors
28. Prevalence of low HDL level and its association with cardiovascular events incidence after 10 years in the MASHAD cohort study
29. Evaluation the effect of inorganic nitrate and  $\beta$ -lain capsule on the cardiovascular and pulmonary function in the coronary artery patients
30. Comparison of the plasma concentration of inflammatory markers between hypertensive patients and healthy people
  
31. Evaluation of food analysis in coronary artery disease based on Angiography compared with control groups
32. Evaluation of the prevalence and clinical importance of isolated inverted T wave in precordial leads
33. Exploring the Association Pattern between Built Environment Factors, Air Pollution, and Socio-Economic Status with Spatial Distribution of Cardiovascular Diseases Occurrence in Mashhad Area
34. Evaluation the effect of curcumin on the MPI and diastolic dysfunction in patients who are candidate of primary PCI: double blinded RCT
  
35. Evaluation the cardiovascular risk factors in adults who are internet abuser compared with control group
36. Evaluation of histopathological changes and gene expression in Isoproterenol induced heart failure after administration of herbals in rat
37. Evaluation of the success rate of percutaneous transseptal Mitral commissurotomy procedure in patient with mild to moderate mitral valve regurgitation in all patients referred to qaem and Emam reza hospital between 95 - 99
38. The effect of intra coronary adenosine in preventing the no-reflow phenomenon in patients with acute myocardial infarction
39. Seroepidemiological study of toxoplasmosis in cardiovascular disease
40. Seroepidemiological study of herpes simplex virus- 1 and -2 in cardiovascular disease patients: a case-control study
41. Evaluation of the prevalence of hepatitis-D in cardiovascular disease patients
42. Seroepidemiological study of hepatitis-C in cardiovascular disease patients

43. Evaluating potential medicinal plants constitutes in treatment of chronic heart failure induced by Isoproterenol in rat
44. Evaluation of the predictive role of RDW in combination with serum uric acid in hypertensive patients
45. Correlation between mitral annulus geometry (3D assessment) and involved coronary artery in patients with ischemic mitral regurgitation and coronary artery disease
46. Identification of novel biomarkers for prediction of patients with myocardial infarction: Circulating microRNAs and genetic factors as potential diagnosis and prognosis markers
47. Identifying candidate genes (IL-10, TNF $\alpha$ , AnxA5) and gene expression analysis in restenosis; inflammatory pathway involvement and plasma inflammatory cytokines concentrations contributing to restenosis after percutaneous coronary intervention
48. Association of dietary patterns and the incidence of Myocardial infarction and Stroke in MASHAD study; 5.2 years follow up
49. Study of biochemical, histological, hemodynamic and functional characteristics of the heart in thyrotoxic rat
50. Evaluation of the prevalence of atrial fibrillation in Mashhad city
51. Design and Evaluation of a Code Recommender Software Tool Designed Based on a Locally Developed Concept Map of Cardiovascular Diagnostic Terms
52. Evaluation the effect of bone marrow-derived endothelial progenitor cells with dimethylarginine dimethylaminohydrolase gene expression on atherosclerosis induced by high cholesterol diet in rabbits
53. Effect of open heart surgery using the on pump and off pump methods on the liver enzymes and billirubin at the patients with the coronary artery disease
54. Comparison of curcumin's effects in simple and modified formulations on cardiovascular risk factors in patients with metabolic syndrome
55. Evaluation of the association between metabolic syndrome and kidney function tests
56. Evaluation of association between 11 locus polymorphisms and plasma inflammatory cytokines concentrations in patients with metabolic syndrome and angiography documented coronary artery disease; a case control study
57. Effect of open heart surgery on the inflammatory factors such as inflammatory cytokines at the coronary vascular disease
58. Effects of FGF-1-overexpressing adipose-derived mesenchymal autologous stem cells (MSC FGF-1) on isoproterenol-induced acute myocardial infarction in rats
59. Association Study on SNPs of PPAP2B, ZC3HC1 and ADAMTS7 genes with Stroke and Myocardial infarction
60. Evaluation of the methamphetamine effect on the perfusion and functional status of the left ventricle using gated myocardial perfusion SPECT
61. Effects of Nicorandil in clinical and echocardiographic process of patients who will undergo successful elective PCI at GHAEM hospital from 91/7/1 until 92/7/1
62. The effect of EMLA cream on pain of enoxaparin sodium injection in patients with acute coronary syndrome
63. Evaluation of the muscular injury induced by statin
64. Comparison of serum level of GDF15 (Growth-differentiation Factor-15) between patients with coronary artery disease and those with normal coronary arteries

65. Correlation between severity of coronary artery atherosclerosis and osteopontin in coronary artery disease
66. Correlation between severity of coronary artery atherosclerosis and Asymmetric dimethylarginine (ADMA) in coronary artery disease
67. Evaluation of Systolic & diastolic LV and Systolic RV function by echocardiography in patient with slow flow coronary arteries in selective coronary angiography referring to Qaem hospital from 1390 until 1392
68. Prediction of the number stenosed coronary vessels based on traditional and non- traditional cardiovascular risk factors using SEM
69. Evaluation of reference range and imposing factors of liver biochemical markers in Mashhad population
70. Comparison of nutrient intake between patient with metabolic syndrome and healthy subjects in Mashhad city
71. Comparison of plasma levels of secretory phospholipase A2 type II in patients with coronary disease with normal population
72. Evaluation of valvular Heart Disease in patients with Hyper-prolactinemia after more than one year treated by Bromocriptin or cabergoline
73. Evaluation the effect of simvastatin on the serum hs-CRP level in people with cardiovascular risk factors
74. Evaluation of linkage between AT1R gene (Angiotensin II type I receptor) polymorphism with ACS (acute coronary syndrome)
75. Assessment of atherosclerosis risk factors in patients with sudden sensorineural hearing loss
76. The frequency of rehospitalization and its contributing factors in patient with cardiovascular diseases hospitalized in selected hospitals of Mashhad, 2010
77. Relationship between anti-Heat Shock Protein 27 and anti-Oxidized-LDL in prognosis of patients with open heart surgery
78. Transcranial Doppler detection of microembolic signals among patients with Behcet disease
79. Investigating the effect of Wet cupping on Coronary risk factors and anti-heat shock protein-27 of the patients suffering from metabolic syndrome
80. Correlation between aortic valve sclerosis by echocardiography and coronary artery disease by selective angiography
81. Evaluation of the coronary artery disease in asymptomatic stroke patients or subjects with atypical cardiac symptoms who refer to Qaem hospital