

Curriculum Vitae

(Mehrdad Sheikhvatan)

Personal Information:

Last Name: Sheikhvatan
First name: Mehrdad
Birth Date: 21 August 1976
Birth Place: Tehran, Iran
Living place Tehran, Iran
Academic degree: -Medical Doctorate (MD.), Tehran
-Postdoctoral Fellowship, Germany
(Alexander von Humboldt fellow)
-PhD candidate in Cardiovascular diseases, Tehran
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Education:

- 1-Hamadan University of Medical Sciences, Hamadan, Iran, Medical Doctorate (General Physician) (1995-2002)
- 2- Tehran University of Medical Sciences, Tehran, Iran, PhD in cardiovascular diseases (2010)
- 3-Alexander von Humboldt Foundation, Heidelberg University, Heidelberg, Germany, Postdoctoral Fellowship in CardioGenetics (2011-2012)

Research awards:

- 1- Alexander von Humboldt Award for experienced researchers, Heidelberg University, Germany, (2011)
- 2- Exemplary researcher of Medical Universities, Iran (2001)

Experiences & Positions Held:

- 1- Member of European Society of Cardiology (**ESC ID 378552**)
- 2- Member of Alexander von Humboldt research group (Humboldtian)
- 3- Research assistant, Intensive Care Unit, Neurology Department, Heidelberg University (2011-2012)
- 4- Research assistant, Neurogenetics department, Heidelberg University (2011-2012)
- 5- Manager of cardiac rehabilitation databank of Tehran University heart center, Tehran, Iran (2007-2010)
- 6- Editor in-chief of scientific journal of Hamadan University of Medical Sciences, Hamadan, Iran (2000-2004)
- 7- Manager of student research department of Hamadan University of medical sciences, Hamadan, Iran (2002-2005)

Educational courses:

- 1- Workshop of CardioGenetics, Heidelberg University, Heidelberg, Germany (2011)
- 2- Workshop of statistics in human genetics, Heidelberg University, Heidelberg, Germany (2011)
- 3- Workshop of Real-time PCR, Tarbiat Modarres University, Tehran, Iran (2010)
- 4- Workshop of advanced scientific writing, Tehran University of medical sciences, Tehran, Iran (2007)
- 5- Workshop of professional statistical analysis, Tehran University of medical sciences, Tehran, Iran (2007)
- 6- Workshop of advanced research methodology, Tehran University of medical sciences, Tehran, Iran (2006)
- 7- Workshop of Total quality management (TQM), Hamadan University of medical sciences, Hamadan, Iran (1999)

Language Skills:

English:

Reading: Fluent

Writing: Fluent

Speaking: Fluent

Listening: Fluent

German:

Reading: Good

Writing: Good

Speaking: Good

Listening: Good

Computer Knowledge:

Microsoft Office

SPSS statistical software

STATA statistical software

Artificial Neural Network (ANN)

International projects:

1- Heidelberg University – Heidelberg, Germany

Title: Gene candidates for Familial cervical artery dissection (2011)

Supervisor: Prof. Caspar Grond – Ginsbach

Status: ongoing

2- Heidelberg University – Heidelberg, Germany

Title: Arrhythmias and other cardiac complications: prevalence and relevance in intensive care stroke and hemorrhage: ACCOMPLISH study (2011)

Supervisor: Prof. Julian Bösel

Status: ongoing

3- Heidelberg University – Heidelberg, Germany

Title: Role of micRNAs in progression of Cardiac fibrosis (2012)

Supervisor: Prof Mary Luisse-Gross Weissmann – Prof Eberhard Ritz

Status: Ongoing

4- Middlesex project – United kingdom, London

Title: The effect of hypnosis on pain relief during labor and childbirth in pregnant women

Supervisor: Prof. Ann Barlow Harrison

Published in: International Journal of Clinical and Experimental Hypnosis (2009)

5- West mead project-Sydney

Title: Respiratory events and Obstructive sleep Apnoea in children with Achondroplasia

Supervisor: Prof Karen Waters

Published in: Sleep and breathing (2009)

Publications:

A) Articles on cardiovascular fields

1. Ziaee. S., Kalayinia, S., Boroumand, M.A., Pourgholi, L., Cheraghi, S., Anvari, M.S., and Sheikhvatan, M. (2014): Association between the atrial natriuretic peptide rs5065 gene polymorphism and the presence and severity of coronary artery disease in an Iranian population. *Coron Artery Dis* 25, 242-246. [Indexed for ISI, MEDLINE]
2. Najafi, M, and Sheikhvatan, M. (2013): Gender differences in coronary artery disease: correlational study on dietary pattern and known cardiovascular risk factors. *Int Cardiovasc Res J* 7, 124-129. [Indexed for ISI, MEDLINE]
3. Cheraghi, S., Shajiee, S., Boroumand, M.A., Pourgholi, L., Ziaee, S., Anvari, M.S., Jalali, A., Davoodi, G., and Sheikhvatan, M. (2013): Association between R353Q polymorphism for coagulative factor VII and severity of coronary artery disease in Iranian population. *Cardiol J* 20, 533-538. [Indexed for ISI, MEDLINE]
4. Najafi, M., Sheikhvatan, M., Montazeri, A., and Sheikhfatollahi , M. (2013): Factor Structure of the World Health Organization's Quality of Life Questionnaire-BREF in Patients with Coronary Artery Disease. *Int J Prev Med* 4, 1052-1058. [Indexed for ISI, MEDLINE]
5. Nough, H., Eghbal, F., Soltani ,M., Nejafi, F., Falahzadeh, H., Fazel, H., and Sheikhvatan, M. (2013): Incidence and Main Determinants of Contrast-Induced Nephropathy following Coronary Angiography or Subsequent Balloon Angioplasty. *Cardiorenal Med* 3, 128-135. [Indexed for ISI, MEDLINE]
6. Rashidinejad, H., Hosseini, S.M., Moazenzadeh, M., Azimzadeh, B.S., Mirzaeipour, F., Fakhreddini, K., and Sheikhvatan, M. (2012): Relationship between serum level of high-sensitive C-reactive protein and extension of myocardial involvement in patients with acute myocardial infarction. *Rom J Intern Med* 50, 211-215. [Indexed for ISI, MEDLINE]
7. Yousefzadeh, G., Masoomi, M., Emadzadeh, A., Shahesmaeili, A., and Sheikhvatan, M. (2012): The association of insulin-like growth factor-1 with severity of coronary artery disease. *J Cardiovasc Med (Hagerstown)*. 2012 Nov 15. [Epub ahead of print] [Indexed for ISI, MEDLINE]
8. Nough, H., Jorat, M.V., Varasteravan, H.R., Ahmadih, M.H., Tavakkolian, N., and Sheikhvatan, M. (2012): The value of ST-segment elevation in lead aVR

- for predicting left main coronary artery lesion in patients suspected of acute coronary syndrome. Rom J Intern Med 50, 159-164. [Indexed for ISI, MEDLINE]
9. Masoomi, M., Samadi, S., and Sheikhvatan, M. (2012): Thrombolytic effect of streptokinase infusion assessed by ST-segment resolution between diabetic and non-diabetic myocardial infarction patients. Cardiol J 19, 168-173. [Indexed for ISI, MEDLINE]
 10. Davoodi, S., Sheikhvatan, M., Karimi, A., Ahmadi, S.H., Goodarzynejad, H., and Fathollahi, M.S. (2012): Outcomes and long-term quality of life of patients with severe left ventricular dysfunction who underwent coronary artery bypass surgery. Gen Thorac Cardiovasc Surg 2012 60, 202-212. [Indexed for ISI, MEDLINE]
 11. Najafi, M., Sheikhvatan, M., and Montazeri, A. (2012): Blood glucose concentrations after cardiac surgery: the impact of preoperative quality of life. Int J Diabetes Dev Ctries 32, 93-97. [Indexed for ISI, MEDLINE]
 12. Najafi, M., Sheikhvatan, M., and Montazeri, A. (2012): Factor Structure of the World Health Organization's Quality of Life Questionnaire- BREF (WHOQOL-BREF) in Patients with Coronary Artery Disease. Int J Prev Med 4, In Press. [Indexed for ISI, MEDLINE]
 13. Najafi, M., and Sheikhvatan, M. (2012): Plausible impact of dietary habits on reduced blood sugar in diabetic opium addicts with coronary artery disease. Int Cardiovasc Res J 6, 375-378.
 14. Yaminisharif, A., Davoodi, G., Kazemisaeid, A., Sadeghian, S., Farahani, A.V., Yazdanifard, P., Sheikhvatan, M., and Shafiee, A. (2012): Characterization of suitability of coronary venous anatomy for targeting left ventricular lead placement in patients undergoing cardiac resynchronization therapy. J Tehran Heart Cent 7, 10-14. [Indexed for MEDLINE]
 15. Yousefzadeh, G., Hojat, H., Enhesari, A., Shokoohi, M., Eftekhari, N., and Sheikhvatan, M. (2012): Increased carotid artery intima-media thickness in pregnant women with gestational diabetes mellitus. J Tehran Heart Cent 2012 7:156-159. [Indexed for MEDLINE]
 16. Zoroufian, A., Taherian, A., Hosseini, S.K., Sardari, A., and Sheikhvatan, M. (2012): Effects of cardiac rehabilitation program on right ventricular function after coronary artery bypass graft surgery. J Tehran Heart Cent 7, 25-29. [Indexed for MEDLINE]

17. Najafi, M., and Sheikhvatan, M. (2012): Does analgesic effect of opium hamper the adverse effects of severe coronary artery disease on quality of life in addicted patients? *Anesth Pain* 2, 22-27. [Indexed for Index Copernicus]
18. Kazemisaeid, A., Davoodi, G., Yamini Sharif, A., Sadeghian, S., and Sheikhvatan, M. (2011): Cardiac resynchronization therapy during rest and exercise: comparison of two optimization assessed by automated intracardiac electrogram (IEGM) method. *Europace* 13, doi: 10.1093/europace/eur222. [Indexed for ISI, MEDLINE]
19. Masoomi, M., Zare J., Nasri H., Mirzazadeh, A., and Sheikhvatan, M. (2011): Abrupt opium discontinuation has no significant triggering effect on acute myocardial infarction. *J Cardiovasc Med (Hagerstown)* 12, 234-238. [Indexed for ISI, MEDLINE]
20. Nasri, H., Mayel, Y., Sheikhvatan, M., and Forood, A. (2011): Premature menopause and severity of coronary artery disease. *J Res Med Sci* 16, 1026-1031. [Indexed for ISI, MEDLINE]
21. Mahmoodzadeh, S., Moazenzadeh, M., Rashidinejad, H., and Sheikhvatan, M. (2011): Diagnostic performance of electrocardiography in the assessment of significant coronary artery disease and its anatomical size in comparison with coronary angiography. *J Res Med Sci* 16, 750-755. [Indexed for ISI, MEDLINE]
22. Hakki Kazazi, E., Sheikhvatan, M., Mahmoodian, m., Sheikh Fathollahi, M., and Sadeghian, H. (2011): Comparing angiography features of inferior versus anterior myocardial infarction regarding severity and extension in a cohort of Iranian patients. *JRMS* 16, 484-489. [Indexed for ISI, MEDLINE]
23. Kazemisaeid, A., Bozorgi, A., Yamini Sharif, A., Davoodi, GH., Sadeghian, S., Sadeghian, H., Dogmehchi, E., and Sheikhvatan, M. (2011): Predictive Power of the Baseline QRS Complex Duration for Clinical Response to Cardiac Resynchronisation Therapy. *Eur J Cardiovasc Med*, 1, 52-56. [Indexed for ISI, SCOPUS]
24. Nejatian, M., Zarghampour, M., Karimi, A., and Sheikhvatan, M. (2011): The Benefit of a Cardiac Rehabilitation Programme on Cardiovascular and Exercise Parameters in Patients with Type 2 Diabetes Mellitus: The First Study Among the Iranian Population. *Eur J Cardiovasc Med*, 1, 39-45. [Indexed for ISI, SCOPUS]

25. Azimzadeh, B.S., Moazenzadeh, M., Narouei, S., Zare, J., and Sheikhvatan, M. (2010): Diastolic Heart Failure in Patients with Slow Coronary Flow. *Euro J Cardiovasc Med* 1, [Indexed for Bioline International, Index Copernicus]
26. Moazenzadeh, M., Azimzadeh, B.S., Zare, J., Shokouhi, M., and Sheikhvatan, M. (2010) Clinical Features and Main Determinants of Coronary Slow Flow Phenomenon in Iranian Patients. *Euro J Cardiovasc Med* 1, [Indexed for Bioline International, Index Copernicus]
27. Davoodi, S., Sheikhvatan, M., Karimi, A., Ahmadi, S.H., and Sheikhfathollahi, M. (2010): Determinants of Social Activity and Work Status after Coronary Bypass Surgery. *Asian Cardiovasc Thorac Ann* 18, 551-556. [Indexed for MEDLINE]
28. Davoodi, G., Yamini Sharif, A., Kazemisaeid, A., Sadeghian, S., Vasheghani Farahani, A., Sheikhvatan, M., and Pashang, M. (2010): Comparison of heart rate variability and cardiac arrhythmias in polluted and clean air episodes in healthy individuals. *Environ Health Prev Med* 15, 1-7. [Indexed for ISI, MEDLINE]
29. Narouei, S., Sarvar Azimzadeh, B., Zare, J., Rashidinejad, H., Sheikhvatan, M. (2010): Diagnostic performance of the post-exercise systolic blood pressure response for the detection of severe coronary artery disease. *KMJ* 42, 217-221. [Indexed for ISI]
30. Najafi, M., Sheikhvatan, M., Ataie-Jafari A. (2010): Different effects of opium use in coronary artery disease patients in Iran. *Subst Use Misuse* 45, 2579-2581. [Indexed for ISI, MEDLINE]
31. Masoomi, M., Zare, J., Kahnooj, M., Mirzazadeh, A., Sheikhvatan, M. (2010): Sex differences in potential daily triggers of the onset of acute myocardial infarction: a case-crossover analysis among an Iranian population. *J Cardiovasc Med (Hagerstown)* 11, 723-726. [Indexed for ISI, MEDLINE]
32. Sheikhvatan, M., Nejatian, M., Sardari, A. (2010): Baseline Systolic Blood Pressure Response to Exercise Stress Test Can Predict Exercise Indices following Cardiac Rehabilitation Program. *J Teh Univ Heart Ctr* 4: 184-187. [Indexed for EMBASE, Index Copernicus]
33. Yamini Sharif, A., Davoodi, G., Vasheghani Farahani, A., Fadavi, H., Kazemi Saeed, A., Sadeghian, S., Ghazachai, F., Sheikhvatan, M. (2010):

- Ablation of focal right upper pulmonary vein tachycardia using retrograde aortic approach. *J Teh Univ Heart Ctr* 3, 146-149. [Indexed for SCOPUS]
34. Najafi, M., Sheikhvatan, M., and Sheikhfathollahi, M. (2009): Factor analysis of World Health Organization's Quality of Life-BREF health survey questionnaire in patients with coronary artery disease. *J cardiothoracic vascular anesthesia* 23, 31. [Indexed for ISI, MEDLINE]
 35. Najafi, M., Sheikhvatan, M., and Sheikhfathollahi, M. (2009): Serum C-reactive protein and adherence to the Mediterranean diet in the patient with coronary artery disease. *J Cardiothoracic vasc anesth*, 23, 40. [Indexed for ISI, MEDLINE]
 36. Najafi, M., Sheikhvatan, M., and Montazeri, A. (2009): Quality of life-associated factors among patients undergoing coronary artery bypass surgery as measured using the WHOQOL-BREF. *Cardiovasc J Afr* 20, 284-289. [Indexed for ISI, MEDLINE]
 37. Davoodi, S., Karimi, A., Ahmadi, S.H., Marzban, M., Movahhedi, N., Abbasi, K., Omran, A.S., Shirzad, M., and Sheikhvatan, M. (2009): Short- and mid-term results of triple-valve surgery with an evaluation of postoperative quality of life. *Tex Heart Inst J* 36, 125-130. [Indexed for ISI, MEDLINE]
 38. Najafi, M., Sheikhvatan, M., Montazeri, A., and Sheikhfathollahi, M. (2009): Reliability of World Health Organization's Quality of Life-BREF versus Short Form 36 Health Survey questionnaires for assessment of quality of life in patients with coronary artery disease. *J Cardiovasc Med (Hagerstown)* 10, 316-321. [Indexed for ISI, MEDLINE]
 39. Najafi, M., Sheikhvatan, M., Montazeri, A., and Sheikhfathollahi, M. (2009): Quality of life in opium-addicted patients with coronary artery disease as measured with WHOQOL-BREF. *Int J Soc Psychiatry* 55, 247-256. [Indexed for ISI, MEDLINE]
 40. Aramin, H., Sheikhvatan, M., and Sheik Fathollahi, M. (2009): Can Preoperative Quality of Life Predict Adverse Outcome of Coronary Artery Bypass Surgery in the Elderly? *Middle East J age aging* 6, 6-10. [Indexed for EMRO]
 41. Soleimani, A., Salehi Omran, A., Haji Zeinali, A.M., Sheikhvatan, M., and Feyzi, I. (2009): Return to work following cardiac rehabilitation in patients undergoing cardiac procedures with an approach to patient's viewpoints and attitude. *KMJ*, 41, [Indexed for EMRO]

42. Sadeghian, H., Sheikhvatan, M., Mahmoodian, M., Sheikhfathollahi, M., Hakki, E., Sadeghian, A., Behnam, B., Haji Zeinali, A.M., and Semnani, V. (2009): Comparison of Short-Term Clinical Outcome of Non-ST Elevation versus ST Elevation Myocardial Infarction. *J Teh Univ Heart Ctr*, 4, 97-102. [Indexed for EMBASE, Index Copernicus]
43. Sheikhvatan, M., Abbasi, A., Goodarzinejad, H., Darrehzereshki, A., and Sheikh Fathollahi M. (2008): An Echocardiographic study of heart in a group of adult elite Athletes. *Heart Surg Forum* 11, 168. [Indexed for ISI, MEDLINE]
44. Sheikhvatan, M., Davoodi, S., Abbasi, A., Goodarzynejad, H., Sheikh Fathollahi, M. (2008): The impact of coronary artery disease on early outcome of Aortic valve replacement in elderly patients. *Turk Kardiyol Dern Ars* 36, 152. [Indexed for MEDLINE]
45. Sheikhvatan M. (2008): Segmental backflow phenomenon without diagnostic criteria of coronary aneurism or ectasia. *Turk Kardiyol Dern Ars* 36, 102. [Indexed for MEDLINE]
46. Najafi, M., Sheikhvatan, M., Montazeri, A., and Sheikhfathollahi, M. (2008): Predictors of quality of life among patients undergoing coronary artery bypass surgery. *Acta Cardiol* 63, 713-721. [Indexed for ISI, MEDLINE]
47. Najafi, M., Sheikhvatan, M., Montazeri, A., and Abbasi, H. (2008): Quality of life in coronary artery disease: The SF-36 compared to the WHOQOL-BREF. *J Cardiothoracic Vasc Anesth* 22, 11. [Indexed for ISI, MEDLINE]
48. Montazeri, A., Najafi, M., Sheikhfatollahi, M., and Sheikhvatan, M. (2008): Is WHOQOL-BREF questionnaire a reliable and valid tool for the assessment of quality of life in patients with coronary artery disease? *Anesth Analg* 106, 126. [Indexed for ISI, MEDLINE]
49. Davoodi, S., Karimi, A., Ahmadi, S.H., Marzban, M., Movahhedi, N., Abbasi, K., Omran, A.S., Shirzad, M., Sheikhvatan, M., and Abbasi SH. (2008): Coronary artery bypass grafting in patients with low ejection fraction: the effect of intra-aortic balloon pump insertion on early outcome. *Indian J Med Sci* 62, 314-322. [Indexed for ISI, MEDLINE]
50. Nejati, V., Shirinbayan, P., Akbari Kamrani, A., Foroughan, M., Taheri, P., and Sheikhvatan, M. (2008): Quality of life in elderly people in Kashan, Iran. *Middle East J age aging* 5, 21-25. [Indexed for EMRO]
51. Karimi, A., Ahmadi, S.H., Davoodi, S., Sheikhvatan, M., and Abbasi, S.H. (2008): Early outcome of concurrent mitral valve replacement and coronary

- artery bypass grafting. *Acta Medica Iranica*, 46, 213-217. [Indexed for EMBASE, SCOPUS]
52. Sadeghian, S., Sheikhvatan, M., Hakki Kazazi, E., Roozkari, M., and Sheikhatollahi, M. (2008): Predictive value of stress test in comparison with perfusion scans in different age groups on the basis of angiography reports. *TUMJ* 65, 36-40. [Indexed for Index Copernicus]
 53. Nozari, Y., Hashemlu, A., Hatmi, Z.N., Sheikhvatan, M., Iravani, A., Bazdar, A., Babakhan, N., and Ghasri, N.G. (2007): Outcome of coronary artery bypass grafting in patients without major risk factors and patients with at least one major risk factor for coronary artery disease. *Indian J Med Sci* 61, 547-554. [Indexed for ISI, MEDLINE]
 54. Karimi, A., Ahmadi, S.H., Davoodi, S., Sheikhvatan, M., and Abbasi, S.H. (2007): Early outcome of coronary artery bypass surgery in patients less than 40 years old comparing with elderly patients. *J Teh Univ Heart Ctr* 2, 95-99. [Indexed for EMBASE, Index Copernicus]
 55. Davoodi, S., Karimi, A., Ahmadi, S.H., Sheikhvatan, M., and Abbasi, S.H. (2007): Early outcome of coronary artery bypass grafting in patients with severe left ventricular dysfunction. *J Teh Univ Heart Ctr* 2, 167-172. [Indexed for EMBASE, Index Copernicus]

B) Articles on other fields

1. Davoodian, P., Nematee, M., and Sheikhvatan, M. (2012): Inappropriate use of urinary catheters and its common complications in different hospital wards. *Saudi J Kidney Dis Transpl* 23, 63-67. [Indexed for ISI, MEDLINE]
2. Moghimi, J., Ghorbani, R., Hasani, F., and Sheikhvatan, M. (2012): Discriminative and diagnostic value of anti-cyclic citrullinated peptide antibodies in Iranian patients with rheumatoid arthritis. *Rheumatol Int*, Apr 3. [Indexed for ISI, MEDLINE]
3. Emamhadi, M., and Sheikhvatan, M. (2012): Surgery for Meralgia Paresthetica: neurolysis versus nerve resection. DOI: 10.5137/1019-5149.JTN.6068-12.4. [Indexed for ISI, MEDLINE].

4. Sharifi, A., and Sheikhvatan, M. (2012): Bacterial Keratitis in South East of Iran: Major Predisposing Factors and Final Clinical Results. *Iran J Ophthalmol*, 24, 9-16. [Indexed for ISI, MEDLINE].
5. Taheri, R., Behnam, B., Tousi, J.A., Azizzade, M., and Sheikhvatan, M. (2012): Triggering role of stressful life events in patients with alopecia areata. *Acta Dermatovenerol Croat* 20, 246-250. [Indexed for ISI, MEDLINE].
6. Afsharpaiman, S., Sillence, D.O., Sheikhvatan, M., Ault, J.E., and Waters, K. (2011): Respiratory events and obstructive sleep apnea in children with achondroplasia: investigation and treatment outcomes. *Sleep Breath* Jan 13. [Epub ahead of print] [Indexed for ISI, MEDLINE]
7. Pakdel, F., Samimagham, H., Shafaroodi, A., and Sheikhvatan, M. (2011): Changes of serum calcium, phosphorus, and parathyroid hormone concentrations and ocular findings among patients undergoing hemodialysis. *Saudi J Kidney Dis Transpl* 22, 1142-1148. [Indexed for ISI, MEDLINE]
8. Shoroghi, M., Farahbakhsh, F., Sheikhvatan, M., Sheikhfathollahi, M., Abbasi, A., and Talebi, A. (2011): Anesthetic recovery and hemodynamic effects of continuous thiopental infusion versus halothane for maintenance anesthesia in patients undergoing ocular surgery. *Acta Cir Bras* 26, 207-213. [Indexed for ISI, MEDLINE]
9. Moghimim, J., Sheikhvatan, M., and Semnani, V. (2011): The use of low-dose etanercept as an alternative therapy for treatment of ankylosing spondylitis: a case series. *Rheumatol Int.* 2011 May 8. [Epub ahead of print] [Indexed for ISI, MEDLINE]
10. Behnam, B., Sadat Hashemi, S.M., Nesari Rad Motlagh, M., and Sheikhvatan, M. (2011): Prevalence and correlates of depressive symptoms among type II diabetic patients: a study on a sample of Iranian population. *Gazzetta Medica Italiana* 169, 297-302. [Indexed for Index Copernicus]

11. Milani Hosseini, S., Ataei, N., Khalafi, F., and Sheikhvatan, M. (2011): Incidence of urinary tract infection in neonates with septicemia: a prospective study. *Minerva Pediatr* 63, 369-373. [Indexed for ISI, MEDLINE]
12. Alavi SM., Ferasat Kish R., Farsad F., Imani F., Sheikhvatan M. (2010): Intravenous Sufentanil and Morphine for Post-Cardiac Surgery Pain Relief Using Patient-Controlled Analgesia(Pca) Device: A Randomized Double-Blind Clinical Trial. *Pak J Med Sci* 26, 137-141. [Indexed for MEDLINE, EMBASE]
13. Milani Hosseini, S.M., Ataei, N., Darabi, B., Jannati, J., Mehdizadeh, M., Sheikhvatan, M. (2010): Ultrasonographic diagnosis of urinary tract anomalies in neonates: a study among Iranian children. *Minerva Pediatr* 62, 261-265. [Indexed for ISI, MEDLINE]
14. Kamani, F., Moghimi, M., Marashi, S.A., Peyrovi, H., and Sheikhvatan, M. (2010): Perforated peptic ulcer disease: mid-term outcome among Iranian population. *Turkish J Gastroenterol* 21, 125-128. [Indexed for ISI]
15. Mohammad Milani Hosseini, S., Ataei, N., Khalafi, F., and Sheikhvatan, M. (2010): Incidence of urinary tract infection in neonates with septicemia: a prospective study. *Minerva Pediatr.* 2010 Oct;62(5):431-6.
16. Taghavi, S., Melli, M.S., Barband, A., Atashkhoui, S., and Sheikhvatan, M. (2009): Neonatal C-reactive protein value in prediction of outcome of preterm premature rupture of membranes: comparison of singleton and twin pregnancies. *J Obstet Gynaecol Res* 35, 694-698. [Indexed for ISI, MEDLINE]
17. Moghimi, M., Kamani, F., Marashi, S.A., Peyrovi, H., and Sheikhvatan, M. (2010): Perforated peptic ulcer disease: mid-term outcome among Iranian population. *Turk J Gastroenterol* 21, 125-8. [Indexed for ISI, MEDLINE]

18. Dabiran, S., Khosravi, S., Hatmi, Z.N., and Sheikhvatan, M. (2009): Iranian school teachers: knowledge and attitude toward ecstasy. *Int J Adolesc Med Health* 21, 175-178. [Indexed for ISI, MEDLINE]
19. Kaboli, S.A., Zojaji, H., Mirsattari, D., Talaie, R., Derakhshan, F., Zali, M.R., and Sheikhvatan, M. (2009): Effect of addition of vitamin C to clarithromycin-amoxicillin-omeprazol triple regimen on *Helicobacter pylori* eradication. *Acta Gastroenterol Belg* 72, 222-224. [Indexed for ISI, MEDLINE]
20. Notash, A.Y., Salimi, J., Ramezanali, F., Sheikhvatan, M., and Habibi, G. (2009): Clinical features, diagnostic approach, and therapeutic outcome in myasthenia gravis patients with thymectomy. *Acta Neurol Taiwan* 18, 21-25. [Indexed for MEDLINE]
21. Talaie, R., Monfared, M.H., Zojaji, H., Dadashzadeh, N., Zali, M.R., and Sheikhvatan, M. (2009): Effects of sedation during upper gastrointestinal endoscopy on arterial oxygen saturation. *Hepatogastroenterology* 56, 158-161. [Indexed for ISI, MEDLINE]
22. Moghimi, M., Ghoddosi, I., Rahimabadi, A.E., and Sheikhvatan, M. (2009): Accuracy of sentinel node biopsy in breast cancer patients with a high prevalence of axillary metastases. *Scand J Surg.* 98, 30-33. [Indexed for ISI, MEDLINE]
23. Araee, M., Norouzi, M., Habibi, G., and Sheikhvatan, M. (2009): Toxicity of *Trigonella foenum graecum* (Fenugreek) in bone marrow cell proliferation in rat. *Pak J Pharm Sci* 22, 126-130. [Indexed for MEDLINE]
24. Abbasi, M., Ghazi, F., Barlow-Harrison, A., Sheikhvatan, M., and Mohammadyari, F. (2009): The effect of hypnosis on pain relief during labor and childbirth in Iranian pregnant women. *Int J Clin Exp Hypn* 57, 174-183. [Indexed for ISI, MEDLINE]
25. Shoroghi, M., Zahedi, H., Farahbakhsh, F., Sheikhvatan, M., and Abbasi, A. (2009): The effect of thiopentone on severity and duration of

- succinylcholine-induced fasciculation. Clin Neuropharmacol 32, 94-96. [Indexed for ISI, MEDLINE]
26. Boroumand, M.A., Akhyani, H., Sheikhvatan, M., Hekmat Yazdi, S., Saboorian, R., Hashemi, S., and Firouzkouhi, F. (2009): Evaluation of antimicrobial resistance of *Acinetobacter baumannii* to Imipenem, Ciprofloxacin and Ceftazidime using E test. Iranian J Pub Health 38, 130-133. [Indexed for ISI, MEDLINE]
 27. Bakhtavar, K., Sedighi, N., and Sheikhvatan, M. (2009): Inspiratory and expiratory high-resolution CT findings and chronic pulmonary effects of mustard gas exposure. Res J Biol Sci 4, 453-457. [Indexed for Index Copernicus]
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23. Sheikhvatan, M. (1999): The measurement of thyroid hormones concentrations on the basis of basal metabolism rate. Proceedings of the 5th International congress of endocrine disorders, Tehran, Iran, September 1999,
24. Sheikhvatan, M. (1998): New graphic and Analytical Method or control and diagnosis of acidosis and alkalosis with application of computer. Proceedings of the 3rd international student congress of medical sciences, Izmir, Turkey, September 1998,

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- 2- Hosseini Panah, S.M., and Sheikhvatan, M. (2000): Immunization against infectious diseases (OFIS book). Hamadan. Daneshjoo publication. 25-33 pp.

3- Mohammadalizadeh, A.H., Rajabi, M.T., and Sheikhvatan, M. (2001): Endocrine malignancies of gastrointestinal system. Hamadan. Publication of Hamadan University of medical sciences. 115-132 pp.

Hobbies and interests:

1- Art: Playing piano and guitar and attending film festivals

2- Sport: Running

3- Teaching: Research methodology and statistics education among students of university

4- Reading: books in the fields of CardioGenetics