

# **CURRICULUM VITAE**



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Date of birth: 1962

Marital status: Married with 2 kids

## **EDUCATIONAL QUALIFICATIONS**

<b>Postgraduate</b>
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1997	National Board of Rheumatology Faculty of Medicine, Mashhad University of Medical Sciences Mashhad, Iran
1995	National Board of Internal medicine Faculty of Medicine, Mashhad University of Medical Sciences Mashhad, Iran
<b>Undergraduate</b>	
1991	Doctor of Medicine (MD) Faculty of Medicine, Mashhad University of Medical Sciences Mashhad, Iran

- **Academic Employments**

1998- 2009	Assistant Professor of Medicine Department of Internal Medicine, Imam Reza Hospital, Mashhad University of Medical science, Mashhad, Iran
2010	Associated Professor of Medicine

2002-2009	Head of Polyclinic of Imam Reza Hospital  Mashhad University of Medical science, Mashhad, Iran
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- **Honors & Awards**

2008	Selected Research Paper of second congress of Iranian rheumatology association
2009	Selected book of Khorasan Razavi Province (physical examination of musculoskeletal system in rheumatic diseases book)

Membership of Professional Associations

Iranian Association of Rheumatology
Rheumatology Research Center of Tehran University of Medical sciences
Asia Pacific League of Associations for rheumatology
Rheumatic diseases research center of Mashhad University of Medical sciences

- **Publications**

- **Books**

1. Jokar MH. Illustrated Encyclopedia of Rheumatology. Mashhad University of Medical sciences' press, 2016 (Persian language).
2. Jokar MH. Hatef MR. Mirfeizi Z. Osteomalacia and other metabolic bone diseases in pregnancy In: Shahram F, Dormohammadi Toosi T (eds.) Rheumatic Diseases and pregnancy. Rheumatology Research center of Tehran University, 2013(Persian language).
3. José António Pereira da Silva • Anthony D. Woolf. Rheumatology in Practice. Translated by: Jokar MH, Hashemzadeh K, Nohesara N. Springer Science + Business Media. 2012.
4. M Jokar. Diagnosis of osteoarthritis In: A Nadji A, Akhlaghi M (eds.) Osteoarthritis. Rheumatology Research center of Tehran University, 2012 (Persian language).
5. M Jokar. Pulmonary vascular involvement in systemic sclerosis. In: F Gharibdoost, et al. (eds.) systemic sclerosis. Rheumatology Research center of Tehran University, 2011 (Persian language).
6. M Jokar. Exercise therapy in Rheumatic diseases. Mashhad University of Medical sciences' press, 2010 (Persian language).
7. M Jokar. Clinical examination of musculoskeletal system in rheumatic diseases. Mashhad University of Medical sciences' press, 2008 (Persian language).
8. M Jokar. Answers to common questions about rheumatic disease. Sokhan Gostar Press, Mashhad, Iran, 2009 (Persian language).

9. M Jokar. Corticosteroids. In: M Akbarian, A Rostamian (eds.) Systemic lupus Erythematosus. Rheumatology Research center of Tehran University, 2010 (Persian language).
10. M Jokar. Storage diseases. In Ahmadreza Jamshidi (eds.) Pediatric Rheumatic Diseases. Rheumatology Research center of Tehran University, 2009 (Persian language).
11. M Jokar. Body exercises in Rheumatic diseases. In: F Shahram (eds.) New challenges in rheumatic diseases. Rheumatology Research center of Tehran University, 2008 (Persian language).
12. M Jokar. Osteoarticular manifestations of other retroviruses. In: F Gharibdoost (eds.) Infections and rheumatic diseases. Rheumatology Research center of Tehran University, 2007 (Persian language).
13. M Jokar. Drug induced myopathy. In: A Nadji (eds.) Connective tissue diseases. Rheumatology Research center of Tehran University, 2006 (Persian language).
14. M Jokar. Genetics in rheumatoid arthritis. In: M Akbarian (eds.) Rheumatoid Arthritis. Rheumatology Research center of Tehran University, 2005 (Persian language).
15. M Jokar. Other crystals associated with arthritis. In: M Jamshidi (eds.) Metabolic disease of joint and bone. Rheumatology Research center of Tehran University, 2004 (Persian language).

- 16.M Jokar. Infectious Vasculitis. In: F shaharm (eds) Vasculitis. Rheumatology Research center of Tehran University, 2003 (Persian language).
- 17.M Jokar. Clinical features of osteoporosis. In: F Gharibdoost (eds.) Osteoporosis. Rheumatology Research center of Tehran University, 2002 (Persian language).
18. M Jokar. Juvenile seronegative spondyloarthropathies. In: F Gharibdoost (eds.) Seronegative Spondyloarthropathies. Rheumatology Research center of Tehran University, 1997 (Persian language).
19. Jokar MH. Hatef MR. Mirfeizi Z. Medical massage In: Najafi Zadeh R, Movasseghi M (eds.) Complementary and alternative treatment in rheumatic diseases. Rheumatology Research center of Tehran University 2015 (Persian language).
20. Jokar MH. Hatef MR. Application of angiography and similar modalities in rheumatology. In: A. Haji Abbas, H Kavosi (eds.) paraclinc in rheumatology. Rheumatology Research center of Tehran University 2018 (Persian language).
- 21.Jokar MH. Diagnosis and clinical asesment of Ankylosing spondylitis. In: A. salimizadeh, A. Rostamian (eds.) Spondyloarthropathies. Rheumatology Research center of Tehran University 2015 (Persian language).

## **- Articles**

- 1- M Jokar, Z Moossavi, A Vaziri Fard. Hypothalamic-Pituitary-adrenal axis activity in patients with active rheumatoid arthritis. *APLAR Journal of Rheumatology*, number 2, 2007, 117-120.
- 2- M Ebrahim, M Jokar, R Taheri. Budd- Chiari syndrome due to membranous obstruction of inferior vena cava in a patient with Behcet's disease. *APLAR Journal of Rheumatology*, number 2, 2007, 143-145.
- 3- M Jokar, MR Hatef, Z Mirfeizi. Osteomalacia and Rickets in northeast Iran; report of 797 cases. *International journal Rheumatic disease* 2008; 2: 170-174.
- 4- M Jokar, Taiiebi, A. Amini, M. Hate. Prolactin and Macroprolactin in systemic lupus erythematosus patients. *International journal of Rheumatic Disease*, 2008; 3 (11): 257-262.
- 5- M Jokar. Brucella osteomyelitis of pubic bone; Report of 2 cases. *Iranian Journal of Radiology*, 2009, *Iranian Journal of Radiology* 6 (1), 13-17.
- 6- Zakavi R, Jokar M, Dabbagh Kakhki VR , Khazai G, Sadeghi R. Significance of abnormal myocardial perfusion scintigraphy in young adult patients with SLE. *Ann Nuc Med*, 2009, 23, 275-278.

- 7- Modaghegh MHS, Kazemzadeh Gh, Jokar MH. A case of Behçet's disease with pulmonary artery pseudoaneurysm: a long time follow up. *East Mediterr Health J.* 2010 Mar;16(3):346-9.
- 8- M Jokar, Z Mirfeizi, K Javidi. Rare association between Kikuchi's disease and systemic lupus erythematosus. *Iran J Med Sci* 2009; 34; 4:289-291.
- 9- M Hatef, M Jokar. Rickets and osteomalacia. *Medical Journal of Mashhad University of Medical science*, 2000: 43(68). (Persian language).
- 10- J Shariati, M Jokar. Rheumatic syndromes of anti-rheumatic drugs. *Journal of Nabz.* 1995; 3; 1 (Persian language).
- 11- M Hatef, Z Mirfeizi, M Jokar, M Mirheidari. The effect of laterally elevated wedged insoles in comparison with neutrally wedged insoles on the symptoms of patients with knee osteoarthritis. *Medical Journal of Mashhad University of Medical science.* 2007: 50(95); 53-60. (Persian language).
- 12- M Jokar, M Mahmoodi, S Hesari, M Sohani. Diagnostic value of Anti-cyclic citrullinated peptide antibodies in patients with rheumatoid arthritis. *Modares Journal of Medical sciences.* 2008: Vol 10, No3&4 59-64 (Persian language).



- 13- M Jokar, Z Mirfeizi, K Keyvanpajoh. The Effect of Alendronate on Symptoms of Knee Osteoarthritis: A Randomized Controlled Trial. *IJMS* 2010; 35(1): 9-15.
- 14- M Jokar, Z Mirfeizi, K Keyvanpajoh. The Effect of Hydroxychloroquine on Symptoms of Knee Osteoarthritis: A Double-Blind Randomized Controlled Clinical Trial. *IJMS* 2013 Vol 38 No 3:221-226.
- 15- Mohammad Reza Hatef, Zahra Mirfeizi, Maryam Sahebari, Mohammad Hassan Jokar, Mahyar Mirheydari. Superiority of laterally elevated wedged insoles to neutrally wedged insoles in medial knee osteoarthritis symptom relief. *International journal of rheumatic diseases* 17 (1), 84-88.
- 16- Zahra Mirfeizi, Mahmoud Mahmoudi, Masih Naghibi, Mohammadreza Hatef, Farzaneh Sharifipour, Mohammadhassan Jokar, Abbasali Zeraati, Zhaleh Shariati Sarabi, AmirAbbas Azarian. Urine Monocyte Chemoattractant Protein-1(UMCP-1) as a Biomarker of Renal Involvement in Systemic Lupus Erythematosus. *Iran J Basic Med Sci.* 2012 Nov-Dec; 15(6): 1191–1195.
- 17- MIRFEIZI, M JOKAR, K HASHEMZADEH, M MOHEBI, K JAVIDI. Macrophage activation syndrome as initial manifestation of adult onset Still's disease. *Journal of Case Reports in Practice (JCRP)* 1, 3-6.
- 18- M Jokar. Rheumatic diseases in Iranian Traditional Medicine. *Teb va Tazkiyeh* 2014 22 (4), 27-34 (Persian language).

- 19- Z Mirfeizi, MH Jokar, M Mirfeizi. GINKGO BILOBA REDUCES THE DURATION AND SEVERITY OF RAYNAUD'S ATTACKS OF PATIENTS WITH SYSTEMIC SCLEROSIS. CLINICAL AND EXPERIMENTAL RHEUMATOLOGY 32 (2), S72-S72.
- 20- Sadat Shakeri H, Jokar MH, Jafarzadeh F. Evaluation the incidence of infections in patients with systemic lupus erythematosus. Journal of North Khorasan University of Medical Sciences 5 (3), 579-583 (Persian language).
- 21- Z Mirfeizi, Z Noubakht, A Etemad Rezaie, MH Jokar, Z Shariati Sarabi. Plasma levels of leptin and visfatin in rheumatoid arthritis patients; is there any relationship with joint damage? Iranian Journal of Basic Medical Sciences 17 (9), 662-66.
- 22- M Jokar MH, Mirfeizi Z. The Demographic, Clinical and Laboratory Profile of Patients with Giant Cell. Arteritis: Case Series Sch. J. App. Med. Sci., 2014; 2(5F):1892-1895.
- 23- M Jokar, Z Mirfeizi. Epidemiology of Vasculitides in Khorasan Province, Iran. Iranian journal of medical sciences, 2015; 40 (4), 362-366.
- 24- Reza Afshari Seyed Reza Mousavi, Abbas Ali Zeraati, Mostafa Jafari, Kambiz Akhavan Rezayat, Mohammad Hasan Jokar, et al. How to Improve the Quality of Morning Report; Department of Internal

- Medicine, An action research. *Future of Medical Education Journal*, 2015; 5 (1), 79-81.
- 25- M Jokar, F Adle. Musculoskeletal system involvement in hemodialysis patients. *Rheumatology Research*, 2015; 1 (1), 20-23.
- 26- MH Jokar. Takayasu arteritis in Iran. *SAS Journal of Medicine*, 2016; 2 (3), 64-68.
- 27- MH Jokar. Avascular Necrosis of Bone in Patients with Systemic Lupus. *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, 2016; 15 (8), 130-133.
- 28- MH Jokar, MR Hatef, SZ Mirfeyzi, H Zarei, K Hashem Zade. Hyaluronic Acid and Platelet-rich Plasma in the Treatment of Knee Osteoarthritis: A Systematic Review. *Journal of Patient Safety & Quality Improvement*, 2015, 3 (4), 304-307.
- 29- MH Jokar. Fasting and rheumatic diseases. *Journal of Fasting and Health*, 2015; 3 (3), 115-117.
- 30- S Kerdari, MH Jokar, SZ Mirfeizi, V Yahyavi. Comparison of Anti-Saccharomyces Cerevisiae Antibodies (ASCA) in Behcet's Disease Patients with Three Groups of Oral Aphthosis, other Rheumatologic Diseases and Healthy Volunteers. *Journal of Patient Safety & Quality Improvement*, 2015; 3 (3), 257-261.
- 31- MH Jokar, Z Mirfeizi, H Esmaili, M Khamoshi. Effect of Vitamin K and Alendronate Combination Treatment on Bone Mineral Density of

- Postmenopausal Osteoporosis Patients: A Pilot Study. *Journal of Patient Safety & Quality Improvement* 4 (1), 320-323.
- 32- Rezaiyazdi Z, Jokar M.H, Saghafi M, sahebary M, Nabavi S, Salari M, Mirfeizi Z. Clinical and epidemiological manifestation of 100 patients with sarcoidosis and sarcoid arthritis. *Medical Journal of Mashhad University of Medical Sciences* 2015;58 (5), 270-27 (Persian language).
- 33- SZ MIRFEIZI, MR HATEF, MH JOKAR, S AMOOEYAN, Z SAREMI  
A CASE REPORT OF ACUTE GOUTY ARTHRITIS IN A YOUNG  
PATIENT WITH TYPE 1 GLYCOGEN STORAGE DISEASE.  
*MEDICAL JOURNAL OF MASHHAD UNIVERSITY OF MEDICAL  
SCIENCES* 54 (1), 58-63 (Persian language).
- 34- Bakhshae M, Jokar MH, Mirfeizi Z, Atabati E, Tarighat S.  
Subcutaneous Emphysema, Pneumomediastinum and Pneumothorax in a  
Patient with Dermatomyositis. *Iranian Journal of Otorhinolaryngology.*  
2017;29(91):113-116.
- 35- Mohammadhassan Jokar, Zahra Mirfeizi, Elham Atabati.  
Subcutaneous emphysema pneumomediastinum and, pneumothorax, in  
dermatomyositis: a case report. *Journal of Case Report in Practice* 2017;  
5(2): 21-24.
- 36- M Jokar, Z Mirfeizi. Granulomatosis with polyangiitis (Wegener's  
granulomatosis): An analysis of 59 patients. *Rheumatology Research*  
2017; 2(4): 115-118.

- 37- Mohammadhassan Jokar, Asal Azami. The Association of Neuromyelitis Optica without Myelitis and Systemic Lupus Erythematosus: A Case Report. *Case Reports in Clinical Practice*, 2018; 2(3): 71-74
- 38- Mohammadhassan Jokar, Mina Jokar. Prevalence of Inflammatory Rheumatic Diseases in a Rheumatologic outpatient clinic: analysis of 12626 cases. *Rheumatology Research Journal* 2018; 3(1): 21-27.
- 39- Forouzan Farzad, Hamidreza Behnam Vashani, Amin Azhari, Mohammd Hasan Jokar, Zahra Emami Moghadam. Effects of In-Person and Distance Exercise Training on Outcomes of Knee Injury and Osteoarthritis among Elderly Individuals with Limited Literacy. *Evidence Based Care Journal* 2018; 8 (1): 45-54.
- 40- Vahid Yahyavi Alvar, Zahra Mirfeizi , Mohammadhassan Jokar, Nafiseh Abdollahi, Saeed Kerdari. Evaluation of oxidant and anti-oxidant balance in Behcet's disease and its correlation with disease activity. *Rheumatology Research* 2018; 3(3), 95-100. doi: 10.22631/rr.2018.69997.1048
- 41- Kamelia Hashemzadeh, Mohammad Hassan Jokar, Sima Sedighi, Maliheh Moradzadeh. Therapeutic Potency of PI3K Pharmacological Inhibitors of Gastrointestinal Cancer. *Middle East Journal of Digestive Diseases (MEJDD)* 2018; 11 (1), 5-16. doi: 10.15171/mejdd. 2018.122.

42- Mohammadhassan Jokar, Mina Jokar. Acute Anterior Uveitis in patients with ankylosing spondylitis in northeast of Iran. *Rheumatology Research* 2019; 4(1): 23-27.

43- Mohammadhassan Jokar, Mina Jokar. Pregnancy Outcomes in Patients with Systemic Lupus Erythematosus. *J Midwifery Reprod Health*. 2019; 7(2):1610-1614.

- **Research Projects**

1. Musculoskeletal disorders in patients with hemodialysis
2. Myocardial perfusion scan in patients with systemic lupus erythematosus
3. Sensitivity and specificity of Anti-CCP test in Rheumatoid Arthritis
4. Macroprolactinemia in systemic lupus erythematosus
5. The effect of Alendronate on symptoms of knee osteoarthritis
6. The effect of Hydroxychloroquine on symptoms of knee osteoarthritis
7. Therapeutic effects of Ginkgo biloba on ischemic manifestations of scleroderma in extremities
8. The Demographic, Clinical and Laboratory Profile of Patients with vasculitis in northeast of Iran.
9. Therapeutic effects of Infliximab and its side effects in patients with rheumatoid arthritis who are resistant to traditional DMARDs.
10. Comparison between alendronate + Vit. K combination and alendronate alone on the treatment of postmenopausal osteoporosis.
11. Hyaluronic acid versus Atorvastatin in knee osteoarthritis symptom relief.

12. Anti-saccharomyces cerevisiae antibody in patients with Behcet's Disease.

○ **Supervision of Graduate Research leading to Thesis**

1. Rheumatic disease in Iranian Traditional Medicine
2. Musculoskeletal disorders in patients with hemodialysis
3. Atantoaxial joint involvement in rheumatoid arthritis
4. Infections in patients with systemic lupus erythematosus
5. Myocardial perfusion scan in patients with systemic lupus erythematosus
6. 3- Sensitivity and specificity of Anti-CCP test in Rheumatoid Arthritis
7. Macroprolactinemia in systemic lupus erythematosus
8. The effect of Alendronate on symptoms of knee osteoarthritis
9. Effect of losartan versus allopurinol on serum uric acid level in patients with hyperuricemia.
10. Therapeutic effects of Ginkgo biloba on ischemic manifestations of scleroderma in extremities.
11. Hyaluronic acid intra-articular injection versus oral atorvastatin in the treatment of knee osteoarthritis
12. Comparison between alendronate + Vit. K combination and alendronate alone on the treatment of postmenopausal osteoporosis.

13. Anti-saccharomyces cerevisiae antibody in patients with Behcet's Disease.
14. Therapeutic effects of Infliximab and its side effects in patients with rheumatoid arthritis who are resistant to traditional DMARDs.
15. The oxidant/antioxidant balance in patients with Behcet's Disease.
16. Plasma levels of leptin and visfatin in rheumatoid arthritis patients and its relation with joint damage.
17. Comparison of the Effect of Soybean and Avocado Combination with Celecoxib on the Serum Level of Cartilage Oligomeric Matrix Protein in Knee Osteoarthritis
18. Frequency of musculoskeletal system involvement in CKD patients under hemodialysis at 17 Shahrivar Hospital, Mashhad, Iran.

- **Presentations in international congresses**

- **Oral**

1- Jokar MH. The Effect of Hydroxychloroquine on Symptoms of Knee Osteoarthritis: A Double-Blind Randomized Controlled Clinical Trial.

Symposium of the Asia Pacific League of Associations for Rheumatology

30 August – 1 September 2013 Bali, Indonesia

2- Jokar M.H, Azadeh. A Comparison Of The Effect Of Avocado–Soybean Versus Celecoxib On Serum Levels Of Cartilage Oligomeric Matrix Protein



(COMP) In Patients With Knee Osteoarthritis. 12th annual congress of Iranian Rheumatology Association. 2018, Kish-Iran (oral).

○ **poster**

- 1- M. Hatef, M Jokar. J Shariati. Rickets and osteomalacia in northeast of Iran. The J Rheumatology. Volume 28 supplement 63 July 2001.
- 2- M Hatef. M Jokar. The J Rheumatology. Volume 28 supplement 63 July 2001.
- 3- J Shariati – M Hatef. M Jkar. Intraarticular Hylan GF 20 in the treatment of patients with osteoarthritis of knee. The J Rheumatology. Volume 28 supplement 63 July 2001.
- 4- M Jokar, Z Mossavi. Hypothalamic – pituitary – adrenal axis in patients with active rheumatoid Arthritis. 12th APLAR congress AUG 1- 5 2006, Malaysia.
- 5- M Jokar, Results of Synovial needle biopsy in chronic knee monoarthritis 12th APLAR congress, AUG 1 – 5 2006, Malaysia.
- 6- M Jokar, Habibeh Sadat Shakeri. Infections in patients with systemic lupus erythematosus. The 8<sup>th</sup> international congress on SLE, May 23-27 2007, Shanghai, China.
- 7- M Jokar, M Mahmoodi, S Hesari, M Sobhani. Diagnostic value of Anti CCP Antibodies in patients with rheumatoid arthritis. 13<sup>th</sup> congress of APLAR 2008, Yokohama, Japan.

- 8- M Jaker, N Taiiebi Meibodo, A Amini, M Hatef. Macroprolactinemia in patients with systemic lupus erythematosus. 13<sup>th</sup> congress of APLAR 2008, Yokohama, Japan.
- 9- M Jaker. Effect of losartan versus allopurinol on serum uric acid level in patients with hyperuricemia. 1st Symposium of the Asia Pacific League of Associations for Rheumatology, Taipei, Taiwan, 2011.
- 10- Zahra Mirfeizi, ..., Mohammadhassan Jaker, .... Urine Monocyclic Chemoattractant Proteine- 1 as a Biomarker ... . The 5th congress of Iranian rheumatology Association & the first International rheumatology congress of Iran. 2011, Mashhad, Iran.
- 11- Zahra Mirfeizi, Mohammadhassan Jaker. Macrophage Activation syndrome in a patient with newly diagnosed adult onset Still' disease. The 5th congress of Iranian rheumatology Association & the first International rheumatology congress of Iran. 2011, Mashhad, Iran.
- 12- M.H. Jaker, Z. Mirfeizi, M. Khamoshi. A COMPARISON BETWEEN COMBINATION TREATMENT WITH ALENDRONATE AND VITAMIN K AND ALENDRONATE ALONE ON BONE MINERAL DENSITY IN PATIENTS WITH POSTMENOPAUSAL OSTEOPOROSIS? THE RESULTS OF A PILOT STUDY. Annual European Congress of Rheumatology 8 – 11 June, 2016 London, United Kingdom.

13- Jokar MH, Atabati E. Subcutaneous emphysema, Pneumomediastinum and Pneumothorax in a patient with Dermatomyositis. The 10<sup>th</sup> annual congress of Iranian Rheumatology Association & the second International rheumatology congress of Iran; 2016, Tehran, Iran.

14- Jokar M.H. HYALURONIC ACID INTRA-ARTICULAR INJECTION VERSUS ORAL ATORVASTATIN IN THE TREATMENT OF KNEE OSTEOARTHRITIS. Annual European Congress of Rheumatology Madrid, Spain 2017 Madrid, Spain 14-17 June 2017.