

Curriculum Vitae



First name: Khatereh

Last name: Isazadehfar

Date of birth: 30, Aug., 1976

Place of birth: Ardabil –IRAN

Nationality: Iranian

Marital status: Married

Specialty: Preventive and Community medicine specialist

Education

1. Specialist

National Board of Community Medicine, Tehran University of Medical Sciences, Medical Faculty, Tehran, Iran, 2005-2008

2. MPH

Master of Public Health, Tehran University of Medical Sciences, Health Faculty, Tehran, Iran, 2005-2006

3. MD

Ardabil University of medical sciences-Iran, Medical faculty, Ardabil, Iran, 1994-2001.

Educational background:

- High school diploma: 1994 (Ardabil)
- Entrance to medical school: 1994 (Ardabil university of medical sciences-Iran)
- Graduated as a Medicine Doctor: 2001 (Ardabil university of medical sciences-Iran)
- Entrance to M.P.H. and community medicine specialty: 2005 (Tehran university of medical sciences- Iran)

- Graduated as a specialist in community medicine and passing national board: 2008 (Tehran university of medical sciences-Iran)

Membership of associations:

1. Member of Iranian Community Medicine Association (ICMA)
2. Founding member of Social Determinants of Health Research Center (SDHRC) Ardabil University of Medical Sciences, Ardabil, Iran 2017 up to now
3. Member of the editorial board of Journal of Ardabil University of Medical Sciences

Language Skills

1. English. Advanced

Speaking: Good, Reading: Good, Writing: Good

2. Persian

Speaking: Good, Reading: Good, Writing: Good

3. Turkey

Speaking: good, Reading: Good, Writing: Medium

Scientific Position

Associate Professor

Ardabil University of Medical Sciences, Medical Faculty, 1/2018 up to now

Executive Position

1. Director of Medical Education Development Office (EDO)

Medical Faculty /ARUMS, 2013- 2020

2. Director of Emam Khomeini Preventive Clinic.

ARUMS, 2013

3. Expert Medical Education Development Center

ARUMS, 2008 – 2012

4. Director of Clinical Research Development Unit (CRDU)

Emam Khomeini Hospital, ARUMS, 2015 –2020

5. Editorial Board Member of Ardabil University of Medical Sciences Journal

ARUMS, 2013- Present

7. Director of Preventive and Community Medicine Department

ARUMS, 2023- Present

6. Director of Clinical Research Development Unit (CRDU)

Bu_ali Hospital, ARUMS, 2025 - present

Fields of work:

Teaching

- 1- Principles of epidemiology
- 2- Health system and clinical research
- 3- Health Promotion
- 4- Family health
- 5- Prevention of disease
- 6- Principles of medical consultation
- 7- Pathology and Pathophysiology of disease
- 8- AI in preventive medicine

Workshop teaching

1. Clinical research workshop. For Ardabil university of medical sciences students and faculty members.
2. Clinical Key. Workshop. For Ardabil university of medical sciences students and faculty members.
3. Up-to-date. Workshop. For Ardabil university of medical sciences students and faculty members.
4. Writing research proposal. For Ardabil university of medical sciences students.
5. Academic Evaluation Methods. For Ardabil university of medical sciences Faculty members

Course Teaching

1 Biostatistician

- Advanced 3 to 4 years, ARUMS

2. Pathophysiology

- Advanced 5 to 6 years, ARUMS

3. Epidemiology

- Advanced 7 to 9 years, ARUMS

Skills

1. Proficiency in using SPSS, STAT
2. Proficiency in resource management software MENDEL
3. Proficiency in resource management software Endnote
4. Mastering the systematic review software (RevMan)
5. Presentation Proficient: Microsoft PowerPoint
6. E-mail software Proficient
7. Spreadsheet Proficient: Microsoft Excel
8. Word processor Proficient: Microsoft Word
9. Paper (writing/submit /publish)
10. AI tools and softwares

Research Interests

1. Preventive Medicine
2. Clinical Epidemiology
3. Medical Education
4. Biostatistics
5. Evidence Based Medicine
7. Anesthesiology
8. Social Determinants of Health
9. Life style, QOL
10. Public Health and Health promotion
11. KAP Studies
12. Cancer prevention
13. Trauma research
14. Non communicable diseases prevention
15. AI in Medicine

Awards & Honors:

1. Selected scientific sample of Ardabil Medical System Organization and received a certificate of appreciation from the Medical System Organization head , 2024
2. Provincial Top Researcher in the Department of Clinical Medical Sciences and received a certificate of appreciation ,2024
3. Selected scientific sample of Ardabil University of Medical Sciences and received a certificate of appreciation from the university head , 2021
4. Selected scientific sample of Ardabil University of Medical Sciences and received a certificate of appreciation from the university head , 2020
5. Selected scientific sample of Ardabil University of Medical Sciences and received a certificate of appreciation from the university head , 2019
6. Selected scientific sample of Ardabil University of Medical Sciences and received a certificate of appreciation from the university head , 2018
7. Selected scientific sample of Ardabil University of Medical Sciences and received a certificate of appreciation from the university head , 2017

8. Selected sample in Charge of Medical Education Development Office (EDO) of Ardabil University of Medical Sciences and received a certificate of appreciation from the university head, 2018
9. First rank of written board exam of community medicine in Iran, 2008

Articles:

No.	Title	Journal	Role	Year of Pub.
1	Prophylactic Role of Ketamine and Dexmedetomidine on the Prevention of Shivering in Patients Undergoing Inguinal Herniorrhaphy by Spinal Anesthesia; Randomized Clinical Trial	Anesthesiology and Pain Medicine	Correspond Author	2025
2	Comparative Analysis of Free Flaps with Single versus Dual Venous Anastomosis	World Journal of Plastic Surgery	Author	2025
3	Analyzing Patterns of Injury in Occupational Hand Trauma Focusing on Press Machines: A Registry-Based Study and Machine Learning Analysis	Engineering proceedings	Author	2024
4	Histopathological Feature of Early-Onset Breast Cancer: A Comparative Analysis	International Tinnitus Journal	Correspond Author	2023
5	The Effect of Clonidine Premedication on Hemodynamic Changes Following Tracheal Intubation and Co 2 Gas Insufflation and Postoperative Shivering In Patients Undergoing Laparoscopic Cholecystectomy; a Randomized Clinical Trial	International Tinnitus Journal	Correspond Author	2023
6	The Effect of Nicotine Patch on Reducing Nausea, Vomiting, and Pain Following Laparoscopic Cholecystectomy: A Randomized Clinical Trial	Addiction & health	Correspond Author	2023
7	The Rate of Cesarean Section and Newborn Apgar score In Two Types Of Physiological Delivery and Facilitated Delivery in Mothers with First Pregnancy	International Tinnitus Journal	Author	2023
8	The Effect of Granisetron, Ondansetron, and Meperidine in Preventing Postoperative Shivering: Controlled Clinical Trial	International Tinnitus Journal	Correspond Author	2023
9	Comparison of the effect of vaginal misoprostol alone and in combination with evening primrose capsules on the course of labor in pregnant women candidates for termination of pregnancy	Int J Community Med Public Health	Author	2023
10	Effect of Different Mouthwashes on Stain Susceptibility of Resin Composite in Contact with Beverages	Frontiers in Dentistry	Author	2023
11	Examining the efficacy of intravenous ibuprofen and meperidine for preventing post-operative shivering after laparoscopic cholecystectomy with general anesthesia	Journal of Medicine and Life	Correspond Author	2023
12	Comparison of urinary and plasma ketone using urinary nitroprusside strip in patients with diabetic ketoacidosis	Int J Res Med Sci	Author	2023
13	Insurance status and traumatized patients' outcomes: a report from the national trauma registry of Iran	BMC Health Services Research	First Author	2023

14	Comparing the Efficacy and Side Effects of Intravenous Ibuprofen and Acetaminophen in Pain Control Following Laparoscopic Cholecystectomy	World Journal of Plastic Surgery	Author	2022
15	Evaluating the Efficacy of the National Early Warning Score in Predicting the Mortality of Stroke Patients Admitted to Intensive Care Units	Anesthesiology and Pain Medicine	Author	2022
16	Effect of aspirin in preventing thrombosis of tunneled dialysis catheters and increasing catheter survival in dialysis patients; controlled clinical trial study	Journal of Nephro pharmacology	Author	2022
17	Risk perception and adherence to preventive behaviors related to the COVID-19 pandemic: a community-based study applying the health belief model	BJPsych Open	Author	2021
18	Comparison of Lichtenstein repair and new mesh implant technique in the treatment of indirect inguinal hernia	Journal of Emergency Practice and Trauma	Author	2021
19	Effects of exposure to enriched environment during adolescence on passive avoidance memory, nociception, and prefrontal BDNF level in adult male and female rats	Neuroscience Letters	Author	2020
20	The effect of gerilact on non-alcoholic fatty liver disease	Journal of Kerman University of Medical Sciences	Author	2020
21	The Relationship between Systemic Filling Pressures with Central Venous Pressure of the Body during Cardiac Surgery	Journal of Ardabil University of Medical Sciences	Author	2020
22	Efficacy of duloxetine and gabapentin in pain reduction in patients with knee osteoarthritis	Anesthesiology and Pain Medicine	Author	2019
23	Evaluating diagnostic value of clinical symptoms and signs for chronic sinusitis by CT-scan in patients admitted to Ardabil city hospital, Iran	International Journal of Advances in Medicine	Author	2019
24	Comparison of Glasgow Blatchford Score and AIMS65 in Predicting Mortality in Patients with Upper Gastrointestinal Bleeding	Advances in Bioscience and Clinical Medicine	Author	2019
25	Comparative analysis of the effects of vasopressin and norepinephrine on the renal function in patients undergoing CABG; A randomized clinical trial	Iranian Red Crescent Medical Journal	Author	2018
26	Effect of magnesium sulfate on hemodynamic response to endotracheal intubation and carbon dioxide pneumoperitoneum in laparoscopic cholecystectomy	Biomedicine and Nursing	Correspond Author	2018

27	Using intravenous acetaminophen in the reduction of opioids in spinal cord surgeries by patient-controlled analgesia	International Surgery Journal	Author	2018
28	The comparative study of ondansetron and metoclopramide effects in reducing nausea and vomiting after laparoscopic cholecystectomy	Acta Medica Iranica	Author	2017
29	The Effects of Adding Intrathecal Midazolam to Bupivacaine in Spinal Anesthesia	Journal of Advances in Medicine and Medical Research	First Author	2017
30	Comparing the effect of ondansetron and dexamethasone in reducing nausea and vomiting following laparoscopic cholecystectomy	Journal of Mazandaran University of Medical Sciences	First Author	2016
31	The effect of 12 weeks regular physical activity and vitamin E in the treatment of non-alcoholic steatohepatitis: A pilot study	Govaresh	Author	2015
32	Clinical Symptoms of Minor Head Trauma and Abnormal Computed Tomography Scan	Biotechnology and Health Sciences	Author	2015
33	Antiviral agents for hepatitis B virus-related cirrhosis	Cochrane Database of Systematic Reviews	Author	2014
34	Dexamethasone for prevention of postoperative shivering: A randomized double-blind comparison with pethidine	International Journal of Preventive Medicine	Correspond Author	2013
35	Epidemiology of scorpionism in southwest, Iran, 2008	Iranian Journal of Epidemiology	First Author	2013
36	Comparison of the effects of remifentanyl and alfentanil on intraocular pressure in cataract surgery	Saudi Journal of Anesthesia	Author	2013
37	Effects of lidocaine on post-tonsillectomy pain in children: A triple-blind clinical trial	Journal of Isfahan Medical School	Author	2013
38	The effects of oral pregabalin on Post-operative pain of lower limb orthopedic surgery: A double-blind , placebo controlled trial	Perspectives in Clinical Research	Author	2013
39	The effect of ondansetron in prevention of postoperative shivering after general anesthesia in gynecological surgery	Iranian Red Crescent Medical Journal	Correspond Author	2012
40	The comparison of Alfentanil and Remifentanyl infusion during anesthesia on post-anesthesia recovery	Saudi Journal of Anesthesia	Correspond Author	2012
41	The efficacy of dexamethasone in the prevention of postoperative shivering: A double-blind placebo-controlled clinical trial	Journal of Isfahan Medical School	Correspond Author	2012
42	Comparison of the effects of indomethacin, diclofenac and acetaminophen suppositories on pain score and pethidine usage after cesarean section	Journal of Isfahan Medical School	Author	2012

43	Ondansetron and meperidine prevent postoperative shivering after general anesthesia	Middle East Journal of Anesthesiology	Author	2011
44	Heart murmur in neonates: How often is it caused by congenital heart disease?	Iranian Journal of Pediatrics	Author	2011
45	Comparison the Effect of Remifentanil and Alfentanil on Intraocular Pressure after Induction and During Anesthesia of Patients Undergoing Cataract Surgery	Medical Journal of Tabriz University of Medical Sciences	Author	2011
46	Efficacy of metoclopramide and dexamethasone for postoperative nausea and vomiting: A double-blind clinical trial	Eastern Mediterranean Health Journal	Author	2010
47	Cardiopulmonary Resuscitation Training for Medical Students in Anesthesiology Rotation in Ardabil Medical University (Iran)	Journal of medical education	First Author	2008
48	Comparison of the Effect of metoclopramide, dexamethasone and the combination of metoclopramide and dexamethasone in preventing nausea and vomiting after cataract surgery with in intravenous propofol anesthesia (Persian)	Journal of Ardabil University of Medical Sciences	Author	2007
49	Comparison of Recovery Time of Anesthesia and Complication after the Use of Alfentanil and Remifentanil in Cataract Surgery of Elderly Patients (Persian)	Journal of Ardabil University of Medical Sciences	Author	2007

Theses:

- A. Prevalence of post-Anesthetic complications in Fatemi and Alavi Hospitals Ardabil (Thesis of MD)
- B. Cardiopulmonary Resuscitation Training for Medical Students in Anesthesiology Rotation in Ardabil Medical University (Iran) (Thesis of community medicine specialty)

Theses Supervision:

1. Audience Segmentation of Injecting Drug Users by High-Risk Behaviors for HIV Prevention in 2025. (MD Thesis)
2. Investigation and prediction of risk factors leading to difficult laparoscopic cholecystectomy in 2025. (Resident Thesis)
3. The comparative study of the complications of laparoscopic cholecystectomy surgery in two methods of entering the first port supraumbilically vs infraumbilically in 2025. (Resident Thesis)
4. Examining the frequency of pd11 expression in breast cancers and its relationship with various histopathologies of this cancer in 2025. (Resident Thesis)

5. Evaluation of Risk Factors for Nephrocalcinosis and Nephrolithiasis in Very Low Birth Weight Infants and Infants Less Than 32 Weeks Gestational Age at Alavi and Bouali Hospitals in 2025. (Resident Thesis)
6. Evaluation of demographic factors, stress, anxiety and dietary factors in RA patients referred to the rheumatology clinic of Imam Khomeini Hospital, Ardabil from April 2023 to september 2024. (MD Thesis)
7. Investigating the effect of dexmedetomidine in agitation in elective upper limb orthopedic patients candidates for general anesthesia in recovery in 2023-2024. (Resident Thesis)
8. Examining the frequency of drug use in people with non-communicable diseases in the adult population of Ardabil during the years 2017 to 2021: a Persian cohort study in 2023. (MD Thesis)
9. Investigating the relationship between sleep disorders and health-related quality of life using the EQ-5D-5L tool in patients with metabolic syndrome in Ardabil in 2022-2023. (MD Thesis)
10. The Assessment of Effect of Commercial Chlorhexidine and Conventional Tooth Flosses on Gingivitis Reduction: Randomized Clinical Trial in 2022. (Dentist Thesis)
11. The Assessment of the Efficacy of Commercial Charcoal Tooth Floss and Conventional Tooth Floss in Periodontal Indices: Randomized Clinical Trial in 2022. (Dentist Thesis)
12. Comparison the effects of Fluoxetine and environmental enrichment on anxiety-like behavior, learning, memory and pain threshold in adult male rats following neonatal use of Tryptophan Hydroxylase inhibitor in 2022. (MD Thesis)
13. Comparison the effects of Fluoxetine and environmental enrichment on anxiety-like behavior, learning, memory and pain threshold in adult female rats following neonatal use of Tryptophan Hydroxylase inhibitor in 2022. (MD Thesis)
14. Evaluation of the cost-effectiveness of three methods of plasmapheresis, hemoperfusion and remdesiver in patients with COVID 19 in Imam Khomeini Hospital in Ardabil in 2022. (MD Thesis)
15. Comparison of the effect of vaginal mesoprostol alone and in combination with evening primrose capsule on the course of labor in pregnant women candidates for termination of pregnancy in 2022. (Resident Thesis)
16. Comparison of urinary and plasma ketone using urinary nitroprusside strip in patients with diabetic ketoacidosis in 2021. (Resident Thesis)
17. Evaluation of relationship between serum level of lipids and periodontitis: A case-control study in 2021. (Dentist Thesis)
18. Bacterial causes isolated from cultures in patients with fever and neutropenia in patients admitted to the hematology department at Imam Khomeini Hospital in Ardabil in 2020. (MD Thesis)
19. The Effect of Buccal Corridor Size on Smile Attractiveness in Different Facial Types from the Viewpoint of Expert Dentists, Dental Students, and Patients Referred to Ardabil Dental School in 2021. (Dentist Thesis)
20. The effect of different mouthwashes on color percievibility of resin composite nanohybrid 2021. (Dentist Thesis)
21. A comparative study of the diagnostic accuracy of Wells criteria and D-dimer test in the diagnosis of pulmonary embolism in patients referred to Imam Khomeini Hospital in Ardabil during the last 5 years 2020. (MD Thesis)

22. Determination of extent and severity of periodontal disease in patients with obstructive coronary artery disease, evaluated by angiography 2021. (Dentist Thesis)
23. The Prophylactic effect of ketamine and dexmedetomidine on shivering in patient undergoing inguinal hernia surgery under spinal anesthesia 2020. (Resident Thesis)
24. Evaluation the effect of carvedilol in profilaxy of 5fu (5 fluorouracil) cardiac toxicity in gastro intestinal cancer 2020. (Resident Thesis)
25. Evaluation of the efficacy of the National Early Warning Score (NEWS) in predicting the mortality of stroke patients admitted to intensive care units 2020. (MD Thesis)
26. Study of the Consequences of Vena Cava Filter Inclusion in Thromboembolism Patients in Imam Khomeini Hospital of Ardabil City between 2020. (MD Thesis)
27. Determining Ddimer serum level related to incidence of lower limbs deep vein thrombosis detectable with color Doppler ultrasonography 2020. (MD Thesis)
28. Comparison effect of Entonox and Dexamethasone versus Remifentanil and Dexamethasone on the control of painless delivery 2020. (Resident Thesis)
29. Evaluation of Arterial and capillary blood lactate in Coronary Artery Bypass Grafting patients admitted to ICU in Imam Khomeini Hospital in Ardabil in 2019. (MD Thesis)
30. The Effectiveness of low dose Ketamine and Propofol in prevention of Shivering in patients during Cesarean section under Spinal Anesthesia 2019. (MD Thesis)
31. Investigating of the relationship between blood type and Rh with obstructive and non-obstructive coronary disease 2019. (MD Thesis)
32. Comparison of Recurrence and Complications of a new technique for hernioplasty with mesh and Lichtenstein technique in inguinal hernia repair 2019. (Resident Thesis)
33. The relationship between local systemic filling pressures with central venous pressure body 2019. (Resident Thesis)
34. Evaluating the efficacy of duloxetine and gabapentin in pain reduction in patients with knee osteoarthritis 2019. (Resident Thesis)
35. The Effect of Aspirin in Prevention of Catheter Thrombosis and Increased internal Jugular Venous Catheter permanence 2019. (Resident Thesis)
36. Comparative study of Hemodynamic changes in patients undergoing diagnostic bronchoscopy using Remifentanil – Propofol Versus Remifentanil – Ketamine 2018. (Resident Thesis)
37. Evaluation of endometrial Anti-Glaidine antibodies and tissue Trans-Glutaminase in Children with autism 2018. (MD Thesis)
38. Efficacy of N-acetyl cysteine (NAC) in dyspeptic patients and negative Helicobacter pylori infection 2018. (Resident Thesis)
39. Comparison of Glasgow Blatchford score and AIMS65 in predicting mortality in patients with upper gastrointestinal bleeding 2018. (Resident Thesis)
40. The Comparison effect of intravenous Ibuprofen and Tramadol in prevention of post-operative shivering after laparotomic abdominal surgery, with general anesthesia in Ardabil Fatemi hospital 2018. (MD Thesis)
41. Evaluating the efficacy of methotrexate in pain severity reduction and improvement of quality of life in patients with moderate to severe knee osteoarthritis 2018. (Resident Thesis)

42. Comparison of the effect of intravenous Paracetamol and Meperidine on prevention of postoperative abdominal shivering with general anesthesia in Fatemi hospital of Ardabil 2018. (MD Thesis)
43. The comparison effect of intravenous Ibuprofen and Pethedine in prevention of post-operative shivering after laparoscopic cholecystectomy with general anesthesia in Ardabil Imam Khomeini hospital 2018. (MD Thesis)
44. Study of clinical signs and symptoms of chronic sinusitis and evaluation of them in diagnosing and differentiating the diseases with similar symptoms, in patients who were referred to the ENT Clinic at Fatemi hospital of Ardabil city 2018. (MD Thesis)
45. The evaluation efficacy and side effects of IV Ibuprofen and IV Ketorolac in laparoscopic cholecystectomy patients 2018. (MD Thesis)
46. Evaluation efficacy and side effects of Intravenous ibuprofen and Intravenous acetaminophen in pain control after laparoscopic cholecystectomy 2018. (MD Thesis)
47. Comparison of the effect of sublingual buprenorphine and intravenous fentanyl pump on pain control after cesarean section by spinal anesthesia 2018. (Resident Thesis)
48. Evaluation of E-cadherin expression in tissue samples of patients with gastric cancer in Fatemi hospital 2018. . (Resident Thesis)

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