

Summary

- Highly motivated researcher, with experience of more than four years of full-time research.
- Experienced scholar in clinical research, epidemiology, biostatistics, and public health.
- Interested in clinical epidemiology, cancer, surgery and surgical outcomes, and big data analysis.

Education

School of Public Health, Iran University of Medical Sciences, Tehran, Iran 09/2020 – 01/2023

- Master of Public Health (MPH) Degree
- Courses: Epidemiology, Biostatistics, Health Economics, Global Health, Qualitative Studies
- Thesis: Global assessment of breast cancer epidemiology and quality of care
- GPA: 18.4/20

School of Medicine, Tehran University of Medical Sciences, Tehran, Iran 09/2012 – 05/2020

- Doctor of Medicine (MD) Degree
- Thesis: Epidemiology and voice handicap index in benign laryngeal mucosal lesions
- GPA: 17.7/20

Professional Experience

Postdoctoral Research Associate 08/2024 – Present

Division of Public Health Sciences, Department of Surgery, Washington University School of Medicine, St. Louis, MO, USA. / Fields of cancer epidemiology and surgery

Achievements: Collaboration on descriptive and molecular epidemiologic projects focusing on gastrointestinal cancers, leveraging cohorts, real-world evidence, and genetic consortium

Teaching Assistant 10/2024 – Present

Intermediate Epidemiology Course, Master of Population Health Sciences (MPHS) Program, Division of Public Health Sciences, Department of Surgery, Washington University School of Medicine, St. Louis, MO, USA.

Achievements: Led R programming labs for statistical analysis of complex survey data, guiding students in applying epidemiological methods through practical data analysis sessions.

Research Data Analyst 01/2024 – 08/2024

Leeds Institute of Rheumatic and Musculoskeletal Medicine, Faculty of Medicine & Health, University of Leeds, Leeds, UK. / Fields of osteoarthritis and musculoskeletal diseases

Achievements: Collaboration on data analysis of clinical cohort datasets and biomarker research, grant application, and supporting preparation of peer-reviewed manuscripts

Global Burden of Disease Collaborator 03/2021 - Present

Institute for Health Metrics and Evaluation (IHME), University of Washington, Seattle, USA.

Achievements: Collaboration on the Global Burden of Diseases, Injuries, and Risk Factors Study and its affiliated research projects in global, regional, national, and subnational levels

Research Fellow

12/2019 – 12/2023

Non-Communicable Diseases Research Center, Tehran University of Medical Sciences, Tehran, Iran. / Fields of epidemiology, public health, and health policy

Achievements: Collaboration on the Iran STEPS 2016 and 2021 Surveys, Global Burden of Disease studies, proposals, grants, and manuscripts production

Academic Editor

11/2022 - Present

PLOS One (Public Library of Science), Scientific Reports (nature), Frontiers journals

Achievements: Handling submissions for review and publication in the fields of: cancer epidemiology, surgery and surgical outcomes, non-communicable diseases, public health

Medical Intern

04/2018 – 10/2019

School of Medicine, Tehran University of Medical Sciences, Tehran, Iran.

Achievements: Medical Procedures, Team work, Leadership, Professionalism, Communication skills

Research Assistant

04/2016 – 12/2021

Sina Trauma and Surgery Research Center, Tehran University of Medical Sciences, Tehran, Iran. / Fields of acute care and trauma

Achievements: Collaboration on multiple systematic reviews in trauma research and national trauma clinical practice guideline adaptation studies

Volunteer Experience**Preventive Health Educator**

08/2024 – Present

Program for the Elimination of Cancer Disparities (PECaD), Siteman Cancer Center, Washington University School of Medicine, St. Louis, MO, USA.

Achievements: Educated community members on colorectal, breast, and prostate cancer prevention and early detection, promoting awareness and healthy behaviors to reduce cancer risk.

Health Education Volunteer

09/2013 – 03/2015

Students' Scientific Research Center, Tehran University of Medical Sciences, Tehran, Iran.

Achievements: Active member of Standing Committee on Reproductive & Sexual Health including HIV/AIDS

Key Skills**Scientific skills:**

- Scientific writing
- Grant and proposal production
- Statistical analysis, big data management
- Narrative/literature review
- Systematic review and meta-analysis
- Clinical trials, randomized controlled trial
- Peer review

Biostatistics and data analysis skills:

- R (Advanced)
- Stata (Intermediate)
- SPSS (Advanced)
- Python (Beginner)

Research Interests

- Clinical epidemiology
- Cancer epidemiology and quality of care
- Surgery and surgical outcomes
- Biostatistics
- Healthcare services research

Awards and Honors

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| • Ranked 1 st in the Master of Public Health entrance exam, Iran University of Medical Sciences, Iran | 2020 |
| • Awarded the Iranian exceptional scholars' researcher program award, Iran | 2020 |
| • Awarded Premier Intern, Internal Medicine Ward, Shariati Hospital, Iran | 2019 |

Certificates

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| • Biomedical Research Investigators and Key personnel, CITI Program, USA | 2024 |
| • Introduction to Good Clinical Practice (GCP), National Institute for Health and Care Research, UK | 2024 |
| • Laboratory Techniques School, Universal Scientific Education and Research Network, Iran | 2021 |
| • Healthcare Master of Business Administration Course, Shahid Beheshti University of Medical Sciences, Iran | 2020 |
| • Summer Event of Educational Workshops of Research Methodology, Universal Scientific Education and Research Network, Iran | 2019 |

Accepted Grants

1. Defining an Osteoarthritis Inflammasome Endotype for Targeting in Clinical Trials – *Accepted by Leeds Biomedical Research Center, National Institute for Health and Care Research (NIHR), UK (2024)*
2. Evaluation of the Global Breast Cancer Quality of Care Using the GLOBOCAN 2020 Database – *Accepted by School of Public Health, Iran University of Medical Sciences, Iran (2022)*
3. Healthcare Utilization, Costs, and Quality of Life Assessment in a Population with Non-communicable Diseases Before and During the COVID-19 Pandemic – *Accepted by World Health Organization (WHO), Regional Office for the Eastern Mediterranean Region, Egypt (2020)*
4. Evaluation of the Prevalence of COVID-19 in Cancer Patients and Its Impact on Cancer Patients Healthcare Utilization in Iran – *Accepted by Endocrinology and Metabolism Research Institute, Tehran University of Medical Sciences, Iran (2020)*
5. Epidemiology and Voice Handicap Index (VHI) in Patients with Benign Laryngeal Mucosal Lesions Referring to the Clinic of Amir Alam Hospital in 2018 and 2019 – *Accepted by School of Medicine, Tehran University of Medical Sciences, Iran (2018)*

Poster Presentations and Conference Proceedings

1. Amouzadeh A, **Azadnajafabad S**, Jaberi Moghaddam M.H 2022. Greater impact of global warming and rapid urbanization in lower income regions: a warning from public health aspect. *Dortmund Conference on Spatial Planning and Planning Research, DOKORP 2022*. [Accepted abstract for oral presentation]
2. Mohammadi E, Habibi Z, **Azadnajafabad S**, Meiboodi KT, Nejat F 2021, Antibiotic Prophylaxis in Pediatric Neurological Surgery: A Non-randomized Clinical Study for Comparison of Single-dose vs. Multiple-dose Antimicrobial Prophylaxis Protocols. *American Association of Neurological Surgeons' annual meeting, AANS 2021 Orlando*. [Accepted abstract for e-poster presentation]
3. Mohammadi E, Habibi Z, **Azadnajafabad S**, Hanaei S, Meiboodi KT, Nejat F 2021, The Effect of External Ventricular Drain Tunneling Length on CSF Infection rate in Pediatric Patients: A Randomized, Double-blind, Three-arm Controlled Trial. *American Association of Neurological Surgeons' annual meeting, AANS 2021 Orlando*. [Accepted abstract for e-poster presentation]

Editorial and Peer Review Summary

Editorial records: PLOS One, Frontiers journals, Scientific Reports – Nature.

Peer review: Cancer Medicine, PLOS One, eLife, The Lancet Regional Health, International Journal of Cancer, BMC Public Health, Frontiers in Public Health, Frontiers in Oncology, Annals of Medicine and Surgery, BMJ Open, BMJ Global Health, Bulletin of the World Health Organization, eClinicalmedicine, European Heart Journal, International Journal of Public Health, PLOS Global Public Health, Journal of Diabetes & Metabolic Disorders, Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, Journal of Medical Internet Research, BMC Geriatrics, International Journal of General Medicine, Annals of Human Biology, JMIR Cancer, JMIR Perioperative Medicine, JMIR Public Health and Surveillance, JMIR Research Protocols, American Journal of Obstetrics & Gynecology MFM, Biodemography and Social Biology, International Journal of Surgery Open, Obesity Surgery, Frontiers in Endocrinology, Public Health, Heliyon, Burns, Frontiers in Neurology, Journal of the Egyptian Public Health Association, Patient Preference and Adherence, World Neurosurgery: X, Journal of Neurological Surgery Reports, Journal of Cosmetic Dermatology, JMIR MHealth and UHealth, International Journal for Quality in Health Care, Advanced Biomedical Research, Drug and Alcohol Dependence, Scientific Reports, Nutrition Journal, Journal of Hypertension, Journal of Global Surgery (ONE), Health Science Reports, Global Spine Journal, Frontiers in Nutrition, Health Research Policy and Systems, Frontiers in Immunology.

Languages

- Persian: Native
- Azerbaijani (Azeri): Mother tongue
- English: Professional working proficiency

Hobbies

Biking, Cooking, Hiking, Swimming, Movies

References

- **Dr. Yin Cao, ScD, MPH**

Associate Professor in Surgery, Division of Public Health Sciences, Department of Surgery,
Washington University in St. Louis School of Medicine, St. Louis, MO, USA.
[*yin.cao@wustl.edu*]

- **Prof. Farshad Farzadfar, MD, MPH, MHS, DSc**

Senior Scientist at Surveillance, Monitoring and Reporting Noncommunicable Diseases Department,
World Health Organization, Geneva, Switzerland.
Professor of Global Health and Population, Tehran University of Medical Sciences, Tehran, Iran.
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- **Prof. Philip Conaghan, MBBS, PhD, FRACP, FRCP**

Professor of Musculoskeletal Medicine, Leeds Institute of Rheumatic and Musculoskeletal Medicine, Faculty of
Medicine and Health, University of Leeds, Leeds, United Kingdom.
Director of the NIHR Leeds Biomedical Research Centre, Chapel Allerton Hospital, Leeds, United Kingdom.
[*P.Conaghan@leeds.ac.uk*]

- **Prof. Hamid Baradaran, MD, PhD**

Professor of Clinical Epidemiology, Iran University of Medical Sciences, Tehran, Iran.
Honorary Research Fellow, University of Aberdeen, Aberdeen, Scotland, United Kingdom
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- **Prof. Vafa Rahimi-Movaghar, MD**

Professor of Neurosurgery, Tehran University of Medical Sciences, Tehran, Iran.
[*v_rahimi@sina.tums.ac.ir, v_rahimi@yahoo.com*]

Publications [Peer-reviewed]

1. Lamsehchi A, Shokouhi Solgi M, Sabzehei MK, Basiri B, Talebi Ghane E, Kimiayi Asadi K, **Azadnajafabad S**. Short-term outcomes of oropharyngeal administration of colostrum in preterm neonates: a double-blind placebo-controlled randomized trial. *Clinical and Experimental Pediatrics*. 2024. DOI: [10.3345/cep.2024.00591](https://doi.org/10.3345/cep.2024.00591)
2. Amouzadeh Omrani F, Afzal S, Baroutkoub M, Barati H, **Azadnajafabad S**, Keipour A. Distant migration of a broken guide pin following femoral neck fixation: a case report. *Journal of Medical Case Reports*. 2024. DOI: [10.1186/s13256-024-04868-7](https://doi.org/10.1186/s13256-024-04868-7)
3. Malekpour M-R, Rezaei N, **Azadnajafabad S**, Khanali J, Azangou-Khyavy M, Saeedi Moghaddam S, et al. Global, regional, and national burden of injuries, and burden attributable to injuries risk factors, 1990 to 2019: results from the Global Burden of Disease study 2019. *Public Health*. 2024. DOI: [10.1016/j.puhe.2024.06.011](https://doi.org/10.1016/j.puhe.2024.06.011)
4. GBD 2021 Tobacco Forecasting Collaborators. Forecasting the effects of smoking prevalence scenarios on years of life lost and life expectancy from 2022 to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet Public Health*. 2024. DOI: [10.1016/S2468-2667\(24\)00166-X](https://doi.org/10.1016/S2468-2667(24)00166-X)
5. GBD 2021 Stroke Risk Factor Collaborators. Global, regional, and national burden of stroke and its risk factors, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet Neurology*. 2024. DOI: [10.1016/S1474-4422\(24\)00369-7](https://doi.org/10.1016/S1474-4422(24)00369-7)
6. GBD 2021 Antimicrobial Resistance Collaborators. Global burden of bacterial antimicrobial resistance 1990-2021: a systematic analysis with forecasts to 2050. *The Lancet*. 2024. DOI: [10.1016/S0140-6736\(24\)01867-1](https://doi.org/10.1016/S0140-6736(24)01867-1)
7. GBD 2021 Upper Respiratory Infections Otitis Media Collaborators. Global, regional, and national burden of upper respiratory infections and otitis media, 1990-2021: a systematic analysis from the Global Burden of Disease Study 2021. *The Lancet Infectious Diseases*. 2024. DOI: [10.1016/S1473-3099\(24\)00430-4](https://doi.org/10.1016/S1473-3099(24)00430-4)
8. Soleimani H, Tavakoli K, Nasrollahizadeh A, **Azadnajafabad S**, Mashayekhi M, Ebrahimi P, et al. Estimating the burden of atrial fibrillation and atrial flutter with projection to 2050 in Iran. *Scientific Reports*. 2024. DOI: [10.1038/s41598-024-71296-4](https://doi.org/10.1038/s41598-024-71296-4)
9. Hajebi A, Nasserinejad M, Rezaei N, **Azadnajafabad S**, Rashidi MM, Ahmadi N, et al. Alcohol consumption among Iranian population based on the findings of STEPS survey 2021. *Scientific Reports*. 2024. DOI: [10.1038/s41598-024-66257-w](https://doi.org/10.1038/s41598-024-66257-w)
10. GBD 2021 Appendicitis Collaborator Group. Trends and levels of the global, regional, and national burden of appendicitis between 1990 and 2021: findings from the Global Burden of Disease Study 2021. *The Lancet Gastroenterology & Hepatology*. 2024. DOI: [10.1016/S2468-1253\(24\)00157-2](https://doi.org/10.1016/S2468-1253(24)00157-2)
11. GBD 2019 MSK in Adolescents Collaborators. Global pattern, trend, and cross-country inequality of early musculoskeletal disorders from 1990 to 2019, with projection from 2020 to 2050. *Med*. 2024. DOI: [10.1016/j.medj.2024.04.009](https://doi.org/10.1016/j.medj.2024.04.009)
12. GBD 2021 Forecasting Collaborators. Burden of disease scenarios for 204 countries and territories, 2022-2050: a forecasting analysis for the Global Burden of Disease Study 2021. *The Lancet*. 2024. DOI: [10.1016/S0140-6736\(24\)00685-8](https://doi.org/10.1016/S0140-6736(24)00685-8)

13. GBD 2021 Risk Factors Collaborators. Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet*. 2024. DOI: [10.1016/S0140-6736\(24\)00933-4](https://doi.org/10.1016/S0140-6736(24)00933-4)
14. GBD 2021 Diseases and Injuries Collaborators. Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet*. 2024. DOI: [10.1016/S0140-6736\(24\)00757-8](https://doi.org/10.1016/S0140-6736(24)00757-8)
15. GBD 2019 North Africa and the Middle East Neurology Collaborators. The burden of neurological conditions in north Africa and the Middle East, 1990-2019: a systematic analysis of the Global Burden of Disease Study 2019. *The Lancet Global Health*. 2024. DOI: [10.1016/S2214-109X\(24\)00093-7](https://doi.org/10.1016/S2214-109X(24)00093-7)
16. GBD 2021 Causes of Death Collaborators. Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet*. 2024. DOI: [10.1016/S0140-6736\(24\)00367-2](https://doi.org/10.1016/S0140-6736(24)00367-2)
17. GBD 2021 Fertility and Forecasting Collaborators. Global fertility in 204 countries and territories, 1950-2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. *The Lancet*. 2024. DOI: [10.1016/S0140-6736\(24\)00550-6](https://doi.org/10.1016/S0140-6736(24)00550-6)
18. GBD 2021 Tuberculosis Collaborators. Global, regional, and national age-specific progress towards the 2020 milestones of the WHO End TB Strategy: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet Infectious diseases*. 2024. DOI: [10.1016/S1473-3099\(24\)00007-0](https://doi.org/10.1016/S1473-3099(24)00007-0)
19. GBD 2021 Nervous System Disorders Collaborators. Global, regional, and national burden of disorders affecting the nervous system, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet Neurology*. 2024. DOI: [10.1016/S1474-4422\(24\)00038-3](https://doi.org/10.1016/S1474-4422(24)00038-3)
20. GBD 2021 Demographics Collaborators. Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. *The Lancet*. 2024. DOI: [10.1016/S0140-6736\(24\)00476-8](https://doi.org/10.1016/S0140-6736(24)00476-8)
21. GBD 2021 Neck Pain Collaborators. Global, regional, and national burden of neck pain, 1990-2020, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021. *The Lancet Rheumatology*. 2024. DOI: [10.1016/S2665-9913\(23\)00321-1](https://doi.org/10.1016/S2665-9913(23)00321-1)
22. Ilkhani S, Saeedi Moghaddam S, Sakhaei D, Rashidi M-M, **Azadnajafabad S**, Azangou-Khyavy M, et al. Global, regional, and national survey on burden and quality of care index (QCI) of nasopharyngeal cancer: A systematic analysis of the Global Burden of disease study 1990–2019. *Oral Oncology Reports*. 2024. DOI: [10.1016/j.oor.2024.100198](https://doi.org/10.1016/j.oor.2024.100198)
23. Yazdi NA, Parviz S, Delazar S, **Azadnajafabad S**, Aleseidi S, Saffar H, Sadighi N. A case report on pulmonary metastasis of giant cell tumor mimicking arteriovenous malformation. *Radiology Case Reports*. 2024. DOI: [10.1016/j.radcr.2023.11.075](https://doi.org/10.1016/j.radcr.2023.11.075)
24. Khadembashiri MM, Ghasemi E, Khadembashiri MA, **Azadnajafabad S**, Moghaddam SS, Eslami M, et al. The global, regional, and national burden and quality of care index (QCI) of kidney cancer; a Global Burden of Disease systematic analysis 1990-2019. *International Journal for Quality in Health Care*. 2024. DOI: [10.1093/intqhc/mzad113](https://doi.org/10.1093/intqhc/mzad113)

25. Rashidi MM, Saeedi Moghaddam S, **Azadnajafabad S**, Mohammadi E, Khalaji A, Malekpour MR, et al. Mortality and disability-adjusted life years in North Africa and Middle East attributed to kidney dysfunction: a systematic analysis for the Global Burden of Disease Study 2019. *Clinical Kidney Journal*. 2024. DOI: [10.1093/ckj/sfad279](https://doi.org/10.1093/ckj/sfad279)
26. Shoaee S, Ghasemi E, Sofi-Mahmudi A, Shamsoddin E, Tovani-Palane MR, Roshani S, Heydari MH, Yoosefi M, Masinaei M, **Azadnajafabad S**, Mohammadi E, et al. Global, regional, and national burden and quality of care index (QCI) of oral disorders: a systematic analysis of the global burden of disease study 1990-2017. *BMC Oral Health*. 2024. DOI: [10.1186/s12903-023-03808-z](https://doi.org/10.1186/s12903-023-03808-z)
27. GBD 2019 Asia and All Cancers Collaborators. Temporal patterns of cancer burden in Asia, 1990–2019: a systematic examination for the Global Burden of Disease 2019 study. *The Lancet Regional Health – Southeast Asia*. 2024. DOI: [10.1016/j.lansea.2023.100333](https://doi.org/10.1016/j.lansea.2023.100333)
28. Salehi MR, Ghaemi M, Masoumi S, **Azadnajafabad S**, Norooznezhad AH, Ghotbizadeh Vahdani F, et al. Comparative Analysis of Corticosteroid Therapy in Pregnant Women with COVID-19: Evaluating Glycemic Control and Transient Hyperglycemia. *Fertility, Gynecology and Andrology*. 2023. DOI: [10.5812/fga-142142](https://doi.org/10.5812/fga-142142)
29. Shahmohamadi E, Yousefi M, Mohammadi E, Ghanbari A, Shaker E, **Azadnajafabad S**, et al. National and Provincial Prevalence of Cigarette Smoking in Iran; A Systematic Analysis of 12 Years of STEPS Experience. *Archives of Iranian Medicine*. 2023. DOI: [10.34172/aim.2023.72](https://doi.org/10.34172/aim.2023.72)
30. Langroudi AP, Farzi Y, Masinaei M, Varniab ZS, Shahin S, Rashidi M-M, Moghaddam SS, Rahimi S, Khalili M, Keykhaei M, Ahmadi N, Kazemi A, Ghasemi E, **Azadnajafabad S**, Yoosefi M, et al. Exploring metabolically healthy obesity: prevalence, characteristics, and cardiovascular risk in the Iranian population based on the STEPS 2021. *Journal of Diabetes & Metabolic Disorders*. 2023. DOI: [10.1007/s40200-023-01364-5](https://doi.org/10.1007/s40200-023-01364-5)
31. Shokri Varniab Z, Saeedi Moghaddam S, Pourabhari Langroudi A, **Azadnajafabad S**, Mortazavi SS, Sheidaei A, et al. The levels and trends of cancer incidence in the elderly population at national and sub-national scales in Iran from 1990 to 2016. *Cancer Reports*. 2023. DOI: [10.1002/cnr2.1937](https://doi.org/10.1002/cnr2.1937)
32. GBD 2019 North Africa and the Middle East Drug-Use Disorders Collaborators. Drug-use disorders in the Eastern Mediterranean Region: a glance at GBD 2019 findings. *Social Psychiatry and Psychiatric Epidemiology*. 2023. DOI: [10.1007/s00127-023-02587-w](https://doi.org/10.1007/s00127-023-02587-w)
33. Shahmohamadi E, Ghasemi E, Mohammadi E, Nasserinejad M, **Azadnajafabad S**, Malekpour MR, et al. Current incidence of injuries in Iran; findings of STEPS survey 2021. *Heliyon*. 2023. DOI: [10.1016/j.heliyon.2023.e20907](https://doi.org/10.1016/j.heliyon.2023.e20907)
34. GBD Spinal Cord Injuries Collaborators. Global, regional, and national burden of spinal cord injury, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet Neurology*. 2023. DOI: [10.1016/S1474-4422\(23\)00287-9](https://doi.org/10.1016/S1474-4422(23)00287-9)
35. Iezadi S, Ebrahimi N, Ghamari SH, Esfahani Z, Rezaei N, Ghasemi E, Saeedi Moghaddam S, **Azadnajafabad S**, Abdi Z, et al. Global and regional quality of care index (QCI) by gender and age in oesophageal cancer: A systematic analysis of the Global Burden of Disease Study 1990-2019. *PLOS One*. 2023. DOI: [10.1371/journal.pone.0292348](https://doi.org/10.1371/journal.pone.0292348)

36. GBD 2021 Rheumatoid Arthritis Collaborators. Global, regional, and national burden of rheumatoid arthritis, 1990-2020, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021. *The Lancet Rheumatology*. 2023. DOI: [10.1016/S2665-9913\(23\)00211-4](https://doi.org/10.1016/S2665-9913(23)00211-4)
37. Khanali J, Ghasemi E, Rashidi MM, Ahmadi N, Ghamari SH, Azangou-Khyavy M, Malekpour MR, Abbasi-Kangevari M, Hashemi SM, Naderian M, Rezaei N, Dilmaghani-Marand A, Farzi Y, Kazemi A, Yoosefi M, Hajebi A, Rezaei S, **Azadnajafabad S**, Fattahi N, et al. Prevalence of plasma lipid abnormalities and associated risk factors among Iranian adults based on the findings from STEPs survey 2021. *Scientific Reports*. 2023. DOI: [10.1038/s41598-023-42341-5](https://doi.org/10.1038/s41598-023-42341-5)
38. Maroufi SF, Shobeiri P, Mohammadi E, **Azadnajafabad S**, Malekpour MR, Ghasemi E, et al. A Global, Regional, and National Survey on Burden and Quality of Care Index (QCI) of Multiple Sclerosis; Global Burden of Disease Systematic Analysis 1990-2019. *Neuroepidemiology*. 2023. DOI: [10.1159/000533527](https://doi.org/10.1159/000533527)
39. Maroufi SF, **Azadnajafabad S**, Kheiri G, Jazayeri SB, Ghodsi Z, Ghawami H, et al. Adopting and Adapting Clinical Practice Guidelines for the Use of Baseline MRI in Acute Spinal Cord Injury in a Developing Country. *Archives of Neuroscience*. 2023. DOI: [10.5812/ans-135297](https://doi.org/10.5812/ans-135297)
40. **Azadnajafabad S**, Ahmadi N, Rezaei N, Rashidi MM, Saeedi Moghaddam S, Mohammadi E, et al. Evaluation of the diabetes care cascade and compliance with WHO global coverage targets in Iran based on STEPS survey 2021. *Scientific Reports*. 2023. DOI: [10.1038/s41598-023-39433-7](https://doi.org/10.1038/s41598-023-39433-7)
41. GBD 2019 Lip, Oral, and Pharyngeal Cancer Collaborators. The Global, Regional, and National Burden of Adult Lip, Oral, and Pharyngeal Cancer in 204 Countries and Territories: A Systematic Analysis for the Global Burden of Disease Study 2019. *JAMA Oncology*. 2023. DOI: [10.1001/jamaoncol.2023.2960](https://doi.org/10.1001/jamaoncol.2023.2960)
42. Soleimani Z, Mosadeghrad AM, Alighardashi M, **Azadnajafabad S**, Safari M, Mokhtari Z, et al. Knowledge, attitude, and practice of nurse aids and service staff about nosocomial infection control: A case study in Iran. *Environmental Health Engineering and Management Journal*. 2023. DOI: [10.34172/EHEM.2023.38](https://doi.org/10.34172/EHEM.2023.38)
43. Rashidi MM, Saeedi Moghaddam S, **Azadnajafabad S**, Heidari-Foroozan M, Haddadi M, Tehrani YS, et al. Burden and quality of care index of chronic kidney disease: Global Burden of Disease analysis for 1990-2019. *Nephrology Dialysis Transplantation*. 2023. DOI: [10.1093/ndt/gfad172](https://doi.org/10.1093/ndt/gfad172)
44. GBD 2019 IMID Collaborators. Global, regional, and national incidence of six major immune-mediated inflammatory diseases: findings from the global burden of disease study 2019. *eClinicalMedicine*. 2023. DOI: [10.1016/j.eclinm.2023.102193](https://doi.org/10.1016/j.eclinm.2023.102193)
45. **Azadnajafabad S**, Saeedi Moghaddam S, Mohammadi E, Rezaei N, Rashidi M-M, Rezaei N, et al. Burden of breast cancer and attributable risk factors in the North Africa and Middle East region, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. *Frontiers in Oncology*. 2023. DOI: [10.3389/fonc.2023.1132816](https://doi.org/10.3389/fonc.2023.1132816)
46. GBD 2021 Anaemia Collaborators. Prevalence, years lived with disability, and trends in anaemia burden by severity and cause, 1990-2021: findings from the Global Burden of Disease Study 2021. *The Lancet Haematology*. 2023. DOI: [10.1016/S2352-3026\(23\)00160-6](https://doi.org/10.1016/S2352-3026(23)00160-6)
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