
BIOGRAPHICAL SKETCH

Kazem Zendehei, MD. PhD

Professor of Cancer Epidemiology

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EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Tehran University of Medical Sciences (TUMS), Tehran, Iran	M.D.	03/1997	Medicine
Karolinska Institute, Sweden	Ph.D.	04/2007	Epidemiology
Karolinska Institute, Sweden	Postdoc	04/2008	Cancer Epidemiology

B. Positions and Honors

1998 - 2002	General Practitioner, Diabetes Clinic, Shariatic Hospital, Tehran, Iran
1998-2002	Research Assistance, Endocrinology Research Center, TUMS, Iran
2008 - 2013	Secretary of National Ethics Research Committee, Ministry of Health and Medical Education, I.R. of Iran
2017 - 2021	Member of the Ethics of Committee of Eastern Mediterranean Region Office (EMRO), World Health Organization, Chiro, Egypt.
2014 - 2016	Coordinator of the National Cancer Registry Program, Ministry of Health and Medical Education, I.R of Iran.
2016- 2021	Focal point, Collaborating Center for Global Initiative of Cancer Registry Development (GICR/IARC)
2019-2021	Advisory board of Cancer Screening in Five Continents (CanScree5) Program, IARC, Lyon, France
2018 – 2021	Member of the Scientific Council, International Agency for Research on Cancer, Lyon, France
2014 - present	Director, Cancer Biology Research Research Center of Cancer Institute, TUMS, I.R. of Iran
2016 - present	Chief Editor, Journal of Basic and Clinical Cancer Research, Quarterly Journal of the Cancer Institute of Iran, Tehran University of Medical Sciences
2019-present	Deputy of Research, Cancer Institute, Tehran University of Medical Sciences, Tehran, Iran

C. Awards

- 2002 - 2007 Full scholarship for Ph.D. in Epidemiology, Ministry of Health and Medical Education of Iran
- 2013 National (Razi) Research Award as the Best Researcher of the year (2013) in the Area of Public Health and Health Management

D. Summary of Scientific Publication:

H index: (Scopus: 27)

Number of Peer-review publications: (Scopus: 149 / Pubmed: 127)

Total Number of Citration: (Scopus: 3412)

<https://www.ncbi.nlm.nih.gov/myncbi/1Zgsfg5Cm7-Aq8/bibliography/public/>

E. Publication Since 2018

1: Nemati S, Saeedi E, Lotfi F, Nahvijou A, Mohebbi E, Ravankhah Z, Rezaeianzadeh A, Yaghoobi-Ashrafi M, Pirnejad H, Golpazir A, Dolatkah R, Alvand S, Ahmadi-tabatabaei SV, Cheraghi M, Weiderpass E, Bray F, Coleman MP, Etemadi A, Khosravi A, Najafi F, Mohagheghi MA, Roshandel G, Malekzadeh R, **Zendehdel K. National surveillance of cancer survival in Iran (IRANCANSURV): analysis of data of 15 cancer sites from 9 population-based cancer registries.** Int J Cancer. 2022 Jul 23. doi: 10.1002/ijc.34224. Epub ahead of print. PMID: 35869869.

2: Collatuzzo G, Seyyedsalehi MS, Rezaeianzadeh A, Marzban M, Rashidian H, Hadji M, Kamangar F, Etemadi A, Pukkala E, **Zendehdel K, Boffetta P. Consumption of Yoghurt and Other Dairy Products and Risk of Colorectal Cancer in Iran: The IROPICAN Study.** Nutrients. 2022 Jun 16;14(12): 2506. doi: 10.3390/nu14122506. PMID: 35745234; PMCID: PMC9228368.

3: Karimi A, Mohebbi E, Mckay-Chopin S, Rashidian H, Hadji M, Peyghambari V, Marzban M, Naghibzadeh-Tahami A, Gholipour M, Kamangar F, Tommasino M, Gheit T, **Zendehdel K. Human Papillomavirus and Risk of Head and Neck Squamous Cell Carcinoma in Iran.** Microbiol Spectr. 2022 Jun 16: e0011722. doi: 10.1128/spectrum.00117-22. Epub ahead of print. PMID: 35708339.

4: Sasanfar B, Toorang F, Rostami S, Yeganeh MZ, Ghazi ML, Seyyedsalehi MS, **Zendehdel K. The effect of nutrition education for cancer prevention based on health belief model on nutrition knowledge, attitude, and practice of Iranian women.** BMC Womens Health. 2022 Jun 7;22(1): 213. doi: 10.1186/s12905-022-01802-1. PMID: 35672814; PMCID: PMC9175379.

5: Hadji M, Mortazavi M, Saberi S, Esmaili M, Amini N, Akrami R, Daroudian R, Shakeri F, Khedmat H, Pukkala E, Mohammadi M, **Zendehdel K. Helicobacter pylori acquisition rates and the associated risk factors amongst newlywed couples; a prospective cohort study in Tehran, Iran.** Microbes Infect. 2022 May 23 :104974. doi: 10.1016/j.micinf.2022.104974. Epub ahead of print. PMID: 35618156.

6: Beigmohammadi MT, Amoozadeh L, Rezaei Motlagh F, Rahimi M, Maghsoudloo M, Jafarnejad B, Eslami B, Salehi MR, **Zendehdel K. Mortality Predictive Value of**

APACHE II and SOFA Scores in COVID-19 Patients in the Intensive Care Unit. Can Respir J. 2022 Mar 28;2022: 5129314. doi: 10.1155/2022/5129314. PMID: 35356088; PMCID: PMC8958381.

7: Ahmadi A, Poopak A, Nazemi S, Mohammadi N, Eslami B, Seyyedsalehi MS, Doshmangir L, Allameh SF, **Zendehdel K. Incidence of symptomatic COVID-19 in close contacts of patients after discharge from hospital.** BMC Infect Dis. 2022 Mar 26;22(1): 293. doi: 10.1186/s12879-022-07300-x. PMID: 35346079; PMCID: PMC8960218.

8: Sasanfar B, Toorang F, **Zendehdel K**, Salehi-Abargouei A. **Substitution of dietary macronutrients and their sources in association with breast cancer: results from a large-scale case-control study.** Eur J Nutr. 2022 Aug;61(5): 2687-2695. doi: 10.1007/s00394-022-02811-4. Epub 2022 Mar 7. PMID: 35253071.

9: Hadji M, Rashidian H, Marzban M, Naghibzadeh-Tahami A, Gholipour M, Mohebbi E, Safari-Faramani R, Seyyedsalehi MS, Hosseini B, Bakhshi M, Alizadeh-Navaei R, Ahmadi L, Rezaianzadeh A, Moradi A, Ansari-Moghaddam A, Nejatizadeh A, ShahidSales S, Zohrabi F, Mohammadi R, Nowroozi MR, Poustchi H, Nasrollahzadeh D, Najafi F, Haghdoost AA, Rahimi-Movaghar A, Etemadi A, Mohagheghi MA, Malekzadeh R, Brennan P, Schüz J, Boffetta P, Weiderpass E, Kamangar F, **Zendehdel K**, Pukkala E. **Opium use and risk of bladder cancer: a multi-centre case-referent study in Iran.** Int J Epidemiol. 2022 Jun 13;51(3): 830-838. doi: 10.1093/ije/dyac031. PMID: 35244716; PMCID: PMC9189939.

10: Yazdizadeh B, Ehsani-Chimeh E, **Zendehdel K**, Mobinizadeh M, Mesgarpour B, Fakoorfard Z. **Knowledge gaps and national research priorities for COVID-19 in Iran.** Health Res Policy Syst. 2022 Mar 2;20(1): 25. doi: 10.1186/s12961-021-00805-y. PMID: 35236369; PMCID: PMC8889392.

11: Masoudkabar F, Malekzadeh R, Yavari N, **Zendehdel K**, Mani A, Vasheghani-Farahani A, Ignaszewski A, Toma M, Roayaei P, Turk-Adawi K, Sarrafzadegan N. **Does Opium Consumption Have Shared Impact on Atherosclerotic Cardiovascular Disease and Cancer?** Arch Iran Med. 2022 Jan 1;25(1): 50-63. doi: 10.34172/aim.2022.08. PMID: 35128912.

12: Nemati S, Saeedi E, Roshandel G, Nahvijou A, Badakhshan A, Akbari M, Sedaghat SM, Hasanpour-Heidari S, Hosseinpour R, Salamat F, Lotfi F, Khosravi A, Soerjomataram I, Bray F, **Zendehdel K. Population-based cancer survival in the Golestan province in the northeastern part of Iran 2007-2012.** Cancer Epidemiol. 2022 Apr;77: 102089. doi: 10.1016/j.canep.2021.102089. Epub 2022 Jan 15. PMID: 35042146.

13: Sasanfar B, Toorang F, Mohebbi E, **Zendehdel K**, Azadbakht L. **Dietary carbohydrate quality and risk of breast cancer among women.** Nutr J. 2021 Nov

26. ٩٣ : (١)٢٠; doi: 10.1186/s12937-021-00752-y. PMID: 34823559; PMCID: PMC8620945.

14: Sargazi N, Daroudi R, **Zendehdel K**, Hashemi FA, Tahmasebi M, Darrudi A, Nahvijou A. **Economic Burden of Gynecological Cancers in Iran.** Value Health Reg Issues. 2022 Mar;28: 1-6. doi: 10.1016/j.vhri.2021.02.005. Epub 2021 Nov 15. PMID: 34794064.

15: Mozafarinia M, Sasanfar B, Toorang F, Salehi-Abargouei A, **Zendehdel K.** **Association between dietary fat and fat subtypes with the risk of breast cancer in an Iranian population: a case-control study.** Lipids Health Dis. 2021 Oct 17. ١٣^ : (١)٢٠; doi: 10.1186/s12944-021-01557-y. PMID: 34657612; PMCID: PMC8520643.

16: Toorang F, Sasanfar B, Esmailzadeh A, **Zendehdel K.** **Adherence to the DASH Diet and Risk of Breast Cancer.** Clin Breast Cancer. 2022 Apr;22(3): 244-251. doi: 10.1016/j.clbc.2021.07.010. Epub 2021 Jul 31. PMID: 34588148.

17: Afrashteh S, Ansarifar A, Vali M, Nami Nazari L, Keshtkar N, Memar S, Mohebbi E, Hadji M, Ostovar A, **Zendehdel K**, Marzban M. **Geographic distribution and time trends of water-pipe use among Iranian youth and teenage students: A meta-analysis and systematic review.** J Ethn Subst Abuse. 2021 Sep 6: 1-31. doi: 10.1080/15332640.2021.1943097 .Epub ahead of print. PMID: 34486927.

18: Rashidian H, Hadji M, Marzban M, Gholipour M, Rahimi-Movaghar A, Kamangar F, Malekzadeh R, Weiderpass E, Rezaianzadeh A, Moradi A, Babhadi-Ashar N, Ghiasvand R, Khavari-Daneshvar H, Haghdoost AA, **Zendehdel K.** **Correction: Sensitivity of self-reported opioid use in case-control studies: Healthy individuals versus hospitalized patients.** PLoS One. 2021 Sep 2;16(9): e0257180. doi: 10.1371/journal.pone.0257180. Erratum for: PLoS One. 2017 Aug 30;12(8): e0183017. PMID: 34473795; PMCID: PMC8412360.

19: GBD 2019 Respiratory Tract Cancers Collaborators. **Global, regional, and national burden of respiratory tract cancers and associated risk factors from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019.** Lancet Respir Med. 2021 Sep;9(9): 1030-1049. doi: 10.1016/S2213-2600(21)00164-8. Epub 2021 Aug 16. PMID: 34411511; PMCID: PMC8410610.

20: Sasanfar B, Toorang F, Mozafari Nia M, Salehi-Abargouei A, **Zendehdel K.** **Dietary Inflammatory Index and Breast Cancer: report from a Large-Scale Case-Control Study.** Nutr Cancer. 2022;74(5): 1692-1700. doi: 10.1080/01635581.2021.1957489 .Epub 2021 Aug 5. PMID: 34352190.

21: Hosseini B, Hall AL, **Zendehdel K**, Kromhout H, Onyije FM, Moradzadeh R, Zamanian M, Schüz J, Olsson A. **Occupational Exposure to Carcinogens and Occupational Epidemiological Cancer Studies in Iran: A Review.** Cancers (Basel).

2021 Jul 16;13(14): 3581. doi: 10.3390/cancers13143581. PMID: 34298794; PMCID: PMC8305339.

22: Mohebbi E, Rashidian H, Naghibzadeh Tahami A, Haghdoost AA, Rahimi-Movaghar A, Seyyedsalehi MS, Rezaianzadeh A, Marzban M, Moradi A, Gholipour M, Hadji M, Kamangar F, **Zendehdel K. Opium use reporting error in case-control studies: neighborhood controls versus hospital visitor controls.** Med J Islam Repub Iran. 2021 May 10;35: 60. doi: 10.47176/mjiri.35.60. PMID: 34268248; PMCID: PMC8271274.

23: Sargazi N, Takian A, Yaseri M, Daroudi R, Ghanbari Motlagh A, Nahvijou A, **Zendehdel K. Mothers' preferences and willingness-to-pay for human papillomavirus vaccines in Iran: A discrete choice experiment study.** Prev Med Rep. 2021 Jun 6;23: 101438. doi: 10.1016/j.pmedr.2021.101438. PMID: 34189022; PMCID: PMC8220373.

24: Bahari Shargh R, Rostami S, Abtahi H, Shariat M, Mardaneh J, Noughi F, Hosein Lookzadeh M, Khorsandi B, **Zendehdel K. The Iranian Newborn Multiples Registry (IRNMR): a registry protocol.** J Matern Fetal Neonatal Med. 2021 Jun 14: 1-4 .doi: 10.1080/14767058.2021.1875445. Epub ahead of print. PMID: 34126847.

25: SeyyedSalehi MS, Mohebbi E, Sasanfar B, Toorang F, **Zendehdel K. Dietary N-nitroso compounds intake and bladder cancer risk: A systematic review and meta-analysis.** Nitric Oxide. 2021 Oct 1;115: 1-7. doi: 10.1016/j.niox.2021.06.003. Epub 2021 Jun 10. PMID: 34119660.

26: Toorang F, **Zendehdel K**, Sasanfar B, Hadji M, Esmailzade A. **Adherence to low-carbohydrate diet in relation to gastric cancer: findings from a case-control study in Iran.** Eur J Cancer Prev. 2021 Jul 1;30(4): 297-303. doi: 10.1097/CEJ.0000000000000627. PMID: 34103461.

27: Narmcheshm S, Sasanfar B, Hadji M, **Zendehdel K**, Toorang F, Azadbakht L. **Patterns of Nutrient Intake in Relation to Gastric Cancer: A Case Control Study.** Nutr Cancer. 2022;74(3): 830-839. doi: 10.1080/01635581.2021.1931697. Epub 2021 Jun 4. PMID: 34085565.

28: Hosseini N, Kimiafar K, Mostafavi SM, Kiani B, **Zendehdel K**, Zareian A, Eslami S. **Factors affecting the quality of diagnosis coding data with a triangulation view: A qualitative study.** Int J Health Plann Manage. 2021 Sep;36(5): 1666-1684. doi: 10.1002/hpm.3254. Epub 2021 May 25. PMID: 34036611.

29: Toorang F, Sasanfar B, Hekmatdoost A, Narmcheshm S, Hadji M, Ebrahimpour-Koujan S, Amini N, **Zendehdel K. Macronutrients Intake and Stomach Cancer Risk in Iran: A Hospital-based Case-Control Study.** J Res Health Sci. 2021 Jan 12(1): e00507. doi: 10.34172/jrhs.2021.38. PMID: 34024765; PMCID: PMC8957691.

30: Roshandel G, Ferlay J, Ghanbari-Motlagh A, Partovipour E, Salavati F, Aryan

K, Mohammadi G, Khoshaabi M, Sadjadi A, Davanlou M, Asgari F, Abadi H, Aghaei A, Ahmadi-Tabatabaei SV, Alizadeh-Barzian K, Asgari A, Asgari N, Azami S, Cheraghi M, Enferadi F, Eslami-Nasab M, Fakhery J, Farahani M, Farrokhzad S, Fateh M, Ghasemi A, Ghasemi-Kebria F, Gholami H, Golpazir A, Hasanpour-Heidari S, Hazar N, Hoseini-Hoshyar H, Izadi M, Jahantigh M, Jalilvand A, Jazayeri SM, Kazemzadeh Y, Khajavi M, Khalednejad M, Khanloghi M, Kooshki M, Madani A, Mirheidari M, Mohammadifar H, Moinfar Z, Mojtahedzadeh Y, Morsali A, Motidost-Komleh R, Mousavi T, Narooei M, Nasiri M, Niksiar S, Pabaghi M, Pirnejad H, Pournajaf A, Pourshahi G, Rahnama A, Rashidpoor B, Ravankhah Z, Rezaei K, Rezaianzadeh A, Sadeghi G, Salehifar M, Shahdadi A, Shahi M, Sharifi-Moghaddam F, Sherafati R, Soleimani A, Soltany-Hojatabad M, Somi MH, Yadolahi S, Yaghoubi-Ashrafi M, Zareiyan A, Poustchi H, **Zendehdel K**, Ostovar A, Janbabaie G, Raeisi A, Weiderpass E, Malekzadeh R, Bray F. **Cancer in Iran 2008 to 2025: Recent incidence trends and short-term predictions of the future burden.** *Int J Cancer.* 2021 Aug 1;149(3): 594-605. doi: 10.1002/ijc.33574. Epub 2021 Apr 21. PMID: 33884608.

31: Hadji M, Rashidian H, Marzban M, Gholipour M, Naghibzadeh-Tahami A, Mohebbi E, Ebrahimi E, Hosseini B, Haghdoost AA, Rezaianzadeh A, Rahimi-Movaghar A, Moradi A, Seyyedsalehi MS, Shirkoohi R, Poustchi H, Eghtesad S, Najafi F, Safari-Faramani R, Alizadeh-Navaei R, Ansari Moghadam AR, Bakhshi M, Nejatizadeh A, Mahmudi M, Shahid-Sales S, Ahmadi-Simab S, Nabavian O, Boffetta P, Pukkala E, Weiderpass E, Kamangar F, **Zendehdel K**. **The Iranian Study of Opium and Cancer (IROPICAN): Rationale, Design, and Initial Findings.** *Arch Iran Med.* 2021 Mar 1. ۱۶۷-۱۷۶ : (۳)۲۴;doi: 10.34172/aim.2021.27. PMID: 33878874.

32: Hosseini N, Mostafavi SM, **Zendehdel K**, Eslami S. **Factors affecting clinicians' adherence to principles of diagnosis documentation: A concept mapping approach for improved decision-making.** *Health Inf Manag.* 2021 Apr 12: 1833358321991362 . doi: 10.1177/1833358321991362. Epub ahead of print. PMID: 33845621.

33: Sasanfar B, Toorang F, Booyani Z, Vassalami F, Mohebbi E, Azadbakht L, **Zendehdel K**. **Adherence to plant-based dietary pattern and risk of breast cancer among Iranian women.** *Eur J Clin Nutr.* 2021 Nov;75(11): 1578-1587. doi: 10.1038/s41430-021-00869-7. Epub 2021 Apr 7. PMID: 33828240.

34: Rostami S, Rafei A, Damghanian M, Khakbazan Z, Maleki F, **Zendehdel K**. **Discriminatory Accuracy of the Gail Model for Breast Cancer Risk Assessment among Iranian Women.** *Iran J Public Health.* 2020 Nov;49(11): 2205-2213. doi: 10.18502/ijph.v49i11.4739. PMID: 33708742; PMCID: PMC7917489.

35: Allameh SF, Nemati S, Ghalehtaki R, Mohammadnejad E, Aghili SM, Khajavirad N, Beigmohammadi MT, Salehi M, Mirfazaelian H, Edalatfard M, Kazemizadeh H, Dehghan Manshadi SA, Hasannezhad M, Amoozadeh L, Radnia M, Khatami SR, Nahvijou A, Seyyedsalehi MS, Rashidian L, Ayoobi Yazdi N, Nasiri Toosi M, Sadeghniaat-Haghighi K, Jafarian A, Yunesian M, **Zendehdel K**. **Clinical**

Characteristics and Outcomes of 905 COVID-19 Patients Admitted to Imam Khomeini Hospital Complex in the Capital City of Tehran, Iran. Arch Iran Med. 2020 Nov 1;23(11): 766-775. doi: 10.34172/aim.2020.102. PMID: 33220695.

36: Taghizadeh Asl R, Van Osch L, De Vries N, **Zendehdel K**, Shams M, Zarei F, De Vries H. **The role of knowledge, risk perceptions, and cues to action among Iranian women concerning cervical cancer and screening: a qualitative exploration.** BMC Public Health. 2020 Nov 11;20(1): 1688. doi: 10.1186/s12889-020-09701-6. PMID: 33176743; PMCID: PMC7656771.

37: Toorang F, Sasanfar B, Esmailzadeh A, Ebrahimpour-Koujan S, **Zendehdel K**. **Comparison of validity of the Food Frequency Questionnaire and the Diet History Questionnaire for assessment of energy and nutrients intakes in an Iranian population.** East Mediterr Health J. 2020 Sep 24;26(9): 1062-1069. doi: 10.26719/emhj.19.099. PMID: 33047797.

38: Ebrahimi E, Akhavan MH, Akrami R, Mahmoodi M, Hesami S, Hashemi M, Razavi SM, Hadji M, **Zendehdel K**. **Association between mitochondrial DNA content and opium exposure.** J Biochem Mol Toxicol. 2020 Oct;34(10): e22559. doi: 10.1002/jbt.22559. Epub 2020 Jul 6. PMID: 33034947.

39: Mohebbi E, Hadji M, Rashidian H, Rezaianzadeh A, Marzban M, Haghdoost AA, Naghibzadeh Tahami A, Moradi A, Gholipour M, Najafi F, Safari-Faramani R, Alizadeh-Navaei R, Ansari-Moghaddam A, Bakhshi M, Nejatizadeh A, Mahmoudi M, Shahidsales S, Ahmadi-Simab S, Arabi Mianroodi AA, Seyyedsalehi MS, Hosseini B, Peyghambari V, Shirkhoda M, Shirkoohi R, Ebrahimi E, Manifar S, Mohagheghi MA, Rozek L, Brennan P, Poustchi H, Etemadi A, Pukkala E, Schüz J, Malekzadeh R, Weiderpass E, Rahimi-Movaghar A, Boffetta P, Kamanagar F, **Zendehdel K**. **Opium use and the risk of head and neck squamous cell carcinoma.** Int J Cancer. 2021 Mar 1. doi: 10.1002/ijc.33289. Epub 2020 Oct 9. PMID: 32895947.

40: Azadmanjir Z, Mohtasham-Amiri Z, Ziabari SM, Kochakinejad L, Haidari H, Mohseni M, Sabour H, Khazaeipour Z, Sharif-Alhoseini M, Ghodsi Z, Amirjamshidi A, Akbarzadeh F, **Zendehdel K**, Azarhomayoun A, Naghdi K, Oreilly G, Merete E, Vaccaro AR, Benzel EC, Jazayeri SB, Rahimi-Movaghar V. **Sustaining the National Spinal Cord Injury Registry of Iran (NSCIR-IR) in a Regional Center: Challenges and Solutions.** Iran J Public Health. 2020 Apr;49(4): 736-743. PMID: 32548054; PMCID: PMC7283190.

41: Maleki F, Fotouhi A, Ghiasvand R, Harirchi I, Talebi G, Rostami S, Hosseini M, Rozek L, **Zendehdel K**. **Association of physical activity, body mass index and reproductive history with breast cancer by menopausal status in Iranian women.** Cancer Epidemiol. 2020 Aug;67: 101738. doi: 10.1016/j.canep.2020.101738. Epub 2020 Jun 5. PMID: 32512496.

42: Toorang F, Sasanfar B, Hadji M, Esmailzadeh A, **Zendehdel K**. **Adherence to**

"dietary approaches to stop hypertension" eating plan in relation to gastric cancer. Nutr J. 2020 May 11;19(1): 40. doi: 10.1186/s12937-020-00560-w. PMID: 32393262 ;PMCID: PMC7216586.

43: Motlagh A, Yamrali M, Azghandi S, Azadeh P, Vaezi M, Ashrafi F, **Zendehdel K**, Mirzaei H, Basi A, Rakhsha A, Seifi S, Tabatabaeefar M, Elahi A, Pirjani P, Moadab Shoar L, Nadarkhani F, Khoshabi M, Bahar M, Esfahani F, Fudazi H, Samiei F, Farazmand B, Ahmari A, Vand Rajabpour M, Janbabaei G, Raisi A, Ostovar A, Malekzadeh R. **COVID19 Prevention & Care; A Cancer Specific Guideline.** Arch Iran Med. 2020 Apr 1;23(4): 255-264. doi: 10.34172/aim.2020.07. PMID: 32271599.

44: Sasanfar B, Toorang F, Maleki F, Esmailzadeh A, **Zendehdel K.** **Association between dietary total antioxidant capacity and breast cancer: a case-control study in a Middle Eastern country.** Public Health Nutr. 2021 Apr;24(5): 965-972. doi: 10.1017/S1368980019004397. Epub 2020 Apr 1. PMID: 32234094.

45: Azadmanjir Z, Jazayeri SB, Habibi Arejan R, Ghodsi Z, Sharif-Alhoseini M, Kheiri G, **Zendehdel K**, Safdarian M, Sadeghian F, Khazaeipour Z, Naghdi K, Arab Kheradmand J, Saadat S, Pirnejad H, Fazel MR, Fakharian E, Mohammadzadeh M, Sadeghi-Naini M, Saberi H, Derakhshan P, Sabour H, Benzel EC, Oreilly G, Noonan V, Vaccaro AR, Emami-Razavi SH, Rahimi-Movaghar V. **The data set development for the National Spinal Cord Injury Registry of Iran (NSCIR-IR): progress toward improving the quality of care.** Spinal Cord Ser Cases. 2020 Mar 24;6(1): 17. doi: 10.1038/s41394-020-0265-x. PMID: 32210224; PMCID: PMC7093542.

46: Rostami P, **Zendehdel K**, Shirkoohi R, Ebrahimi E, Ataei M, Imanian H, Najmabadi H, Akbari MR, Sanati MH. **Gene Panel Testing in Hereditary Breast Cancer.** Arch Iran Med. 2020 Mar 1;23(3): 155-162. PMID: 32126783.

47: Seyyedsalehi MS, Nahvijou A, Rouhollahi M, Teymouri F, Mirjomehri L, **Zendehdel K.** **Clinical Cancer Registry of the Islamic Republic of Iran: Steps for Establishment and Results of the Pilot Phase.** J Registry Manag. 2020 Winter;47(4): 200-206. PMID: 34170898.

48: Sasanfar B, Toorang F, Esmailzadeh A, **Zendehdel K.** **Adherence to the low carbohydrate diet and the risk of breast Cancer in Iran.** Nutr J. 2019 Dec 12. doi: 10.1186/s12937-019-0511-x. PMID: 31831005; PMCID: PMC6909448.

49: Sasanfar B, Toorang F, Nemati S, Djazayeri A, **Zendehdel K.** Development and validation of a knowledge, attitude, and practice questionnaire on nutrition-related cancer prevention for Iranian women. J Res Med Sci. 2019 Oct 25;24: 87. doi: 10.4103/jrms.JRMS_777_18. PMID: 31741659; PMCID: PMC6856541.

50: Soleyman-Jahi S, Sadeghi F, Pastaki Khoshbin A, Khani L, Roosta V, **Zendehdel K.** **Attribution of Ghrelin to Cancer; Attempts to Unravel an Apparent Controversy.**

Front Oncol. 2019 Oct 16;9: 1014. doi: 10.3389/fonc.2019.01014. PMID: 31681567; PMCID: PMC6805778.

51: Mohebbi E, Kamangar F, Rahimi-Movaghar A, Haghdoost AA, Etemadi A, Amirzadeh S, Najafi F, Shafeie F, Fakhari A, Ghalebani K, Shahid-Sales S, Hosseini ZS, Honarvar MR, Majnooni F, Hadji M, **Zendehdel K. An Exploratory Study of Units of Reporting Opium Use in Iran: Implications for Epidemiologic Studies.** Arch Iran Med. 2019 Oct 1;22(10): 541-545. PMID: 31679354.

52: Global Burden of Disease Cancer Collaboration, **Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study.** JAMA Oncol. 2019 Dec 1;5(12): 1749-1768. doi: 10.1001/jamaoncol.2019.2996.

53: Ebrahimi E, Sellars E, Shirkoobi R, Harirchi I, Ghiasvand R, Mohebbi E, **Zendehdel K, Akbari MR. The NCCN Criterion "Young Age at Onset" Alone is Not an Indicator of Hereditary Breast Cancer in Iranian Population.** Cancer Prev Res (Phila). 2019 Nov;12(11): 763-770. doi: 10.1158/1940-6207.CAPR-19-0056. Epub 2019 Aug 26. PMID: 31451522.

54: Sharif-Alhoseini M, Azadmanjir Z, Sadeghi-Naini M, Ghodsi Z, Naghdi K, Mohammadzadeh M, AzarHomayoun A, **Zendehdel K, Khormali M, Sadeghian F, Jazayeri SB, Sehat M, Pirnejad H, Benzel EC, O'Reilly G, Fehlings MG, Vaccaro AR, Rahimi-Movaghar V. National Spinal Cord Injury Registry of Iran (NSCIR-IR) - a critical appraisal of its strengths and weaknesses.** Chin J Traumatol. 2019 Oct;22(5): 300-303. doi: 10.1016/j.cjtee.2019.05.003. Epub 2019 Jul 13. PMID: 31445798 ;PMCID: PMC6823677.

55: Toorang F, Sasanfar B, Razeghi Jahromi S, Ebrahimpour Koujan S, Narmcheshm S, Rafei A, **Zendehdel K. Validation of Diet History Questionnaire in Assessing Energy and Nutrient Intakes of Iranian Population.** Iran J Public Health. 2019 Jun;48(6): 1074-1081. PMID: 31341849; PMCID: PMC6635338.

56: Roshandel G, Ghanbari-Motlagh A, Partovipour E, Salavati F, Hasanpour-Heidari S, Mohammadi G, Khoshaabi M, Sadjadi A, Davanlou M, Tavangar SM, Abadi H, Asgari A, Behrooz M, Cheraghi M, Danechin L, Dolatkah R, Enferadi F, Eshaghi S, Farahani M, Farrokhzad S, Fateh M, Vahedi S, Golpazir A, Hasanzadeh M, Hazar N, Hoseini-Hoshyar H, Izadi M, Jafarnia A, Jahantigh M, Jalilvand A, Jazayeri M, Joola P, Kazemzadeh Y, Khalednejad M, Kooshki M, Madani A, Malekpour-Afshar R, Bayat AH, Moinfar Z, Mohamadifar H, Mohammadzadeh G, Motidost-Komleh R, Narooei M, Niksiar S, Pirnejad H, Poornajaf A, Pourshahi G, Rahnama A, Rashidpour B, Ravankhah Z, Rezaei K, Rezaeianzadeh A, Sadeghi G, Shahdadi A, Shahi M, Sharafi Z, Sharifi-Moghadam F, Soleimani A, Soltany-Hojatabad M, Tahmasebi Z, Yadolahi S, Yaghoubi-Ashrafi M, Zandian H, Zareiyani A, Poustchi H, **Zendehdel K, Ostovar A, Janbabaei G, Reisi A, Malekzadeh R. Cancer incidence in Iran in 2014: Results of the**

Iranian National Population-based Cancer Registry. *Cancer Epidemiol.* 2019 Aug;61: 50-58. doi: 10.1016/j.canep.2019.05.009. Epub 2019 May 25. PMID: 31132560.

57: Nejati M, Razavi M, Harirchi I, **Zendehdel K**, Nejati P. **The impact of provider payment reforms and associated care delivery models on cost and quality in cancer care: A systematic literature review.** *PLoS One.* 2019 Apr 5(4): e0214382. doi: 10.1371/journal.pone.0214382. PMID: 30951536; PMCID: PMC6450626.

58: GBD 2017 SDG Collaborators. **Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017.** *Lancet.* 2018 Nov 10;392(10159): 2091-2138. doi: 10.1016/S0140-6736(18)32281-5. Epub 2018 Nov 8. Erratum in: *Lancet.* 2019 Jun 22(10190): e44. PMID: 30496107; PMCID: PMC6227911.

59: Somi MH, Dolatkah R, Sepahi S, Belalzadeh M, Sharbafi J, Abdollahi L, Nahvijou A, Nemati S, Malekzadeh R, **Zendehdel K.** **Cancer incidence in the East Azerbaijan province of Iran in 2015-2016: results of a population-based cancer registry.** *BMC Public Health.* 2018 Nov 19;18(1): 1266. doi: 10.1186/s12889-018-6119-9. PMID: 30453968; PMCID: PMC6245629.

60: Soleyman-Jahi S, Sadeghi F, Afshari Z, Barati T, Ghasemi S, Muhammadnejad S, Amanpour S, **Zendehdel K.** **Anti-neoplastic effects of aprotinin on human breast cancer cell lines: In vitro study.** *Adv Clin Exp Med.* 2019 Feb;28(2): 151-157. doi: 10.17219/acem/89770. PMID: 30411549.

61: Badakhshan A, Arab M, Rashidian A, Gholipour M, Mohebbi E, **Zendehdel K.** **Systematic review of priority setting studies in health research in the Islamic Republic of Iran.** *East Mediterr Health J.* 2018 Oct 10;24(8): 753-769. doi: 10.26719/2018.24.8.753 .PMID: 30328606.

62: Ansaripour A, **Zendehdel K**, Tadayon N, Sadeghi F, Uyl-de Groot CA, Redekop WK. **Use of data-mining to support real-world cost analyses: An example using HER2-positive breast cancer in Iran.** *PLoS One.* 2018 Oct 1;13(10): e0205079. doi: 10.1371/journal.pone.0205079. PMID: 30273393; PMCID: PMC6166984.

63: Sheikhtaheri A, Nahvijou A, Sedighi Z, Hadji M, Golmahi M, Roshandel G, Beiki O, Ravankhah Z, **Zendehdel K.** **Development of a tool for comprehensive evaluation of population-based cancer registries.** *Int J Med Inform.* 2018 Sep;117: 26-32. doi: 10.1016/j.ijmedinf.2018.06.006. Epub 2018 Jun 10. PMID: 30032962.

64: Badakhshan A, Arab M, Rashidian A, Mehrdad N, **Zendehdel K.** **Priority-setting in health research in Iran: a qualitative study on barriers and facilitators.** *Health Res Policy Syst.* 2018 Jul 2;16(1): 57. doi: 10.1186/s12961-018-0313-1.

PMID: 29966530; PMCID: PMC6027571.

67: Rashidian H, **Zendehdel K**, Daroudi R, Ebadzadeh MR, Haghdooost AA. **Epidemiology and Hospitalization Cost of Bladder Cancer in Kerman Province, Southeastern Iran.** Iran J Public Health. 2018 Apr;47(4): 567-574. PMID: 29900142; PMCID: PMC5996338.

68: Eshraghi Samani R, Shirkhoda M, Hadji M, Beheshtifard F, Hamedani SMMG, Momen A, Mollashahi M, **Zendehdel K.** **The prognostic value of lymph node ratio in survival of head-and-neck squamous cell carcinoma.** J Res Med Sci. 2018 Apr 26. ۳۵ :۲۳;doi: 10.4103/jrms.JRMS_948_17. PMID: 29887903; PMCID: PMC5961280.

69: Kharman-Biz A, Gao H, Ghiasvand R, Haldosen LA, **Zendehdel K.** **Expression of the three components of linear ubiquitin assembly complex in breast cancer.** PloSOne. 2018 May 15;13(5): e0197183. doi: 10.1371/journal.pone.0197183. PMID: 29763465 ;PMCID: PMC5953448.

70: Safdari R, Arpanahi HK, Langarizadeh M, Ghazisaiedi M, Dargahi H, **Zendehdel K.** **Design a Fuzzy Rule-based Expert System to Aid Earlier Diagnosis of Gastric Cancer.** Acta Inform Med. 2018;26(1): 19-23. doi: 10.5455/aim.2018.26.19-23. PMID: 29719308 ;PMCID: PMC5869226.