

Sibel Sakarya (Kalaca)

School of Medicine
Department of Public Health
Koc University, Istanbul, Turkey

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Education

Undergraduate education

Ege University School of Medicine, İzmir-Turkey, 1983-1989

Postgraduate education:

Public Health Speciality: Public Health, Hacettepe University, School of Medicine, Ankara-Turkey; 1992-1996

Master of Public Health: Hebrew University, Braun School of Public Health, Jerusalem, Israil, 1997-1998

Master of Health Professionals Education: Maastricht University, The Netherlands, 2001-2006

Positions

Professor, Koç University Graduate School of Health Sciences, Global Health Program (2021-Current)

Professor, Koç University School of Medicine, Department of Public Health-Istanbul-Turkey (2018-Current)

Professor, Marmara University School of Medicine, Department of Public Health-Istanbul-Turkey (2011-2018)

Associate Professor, Marmara University School of Medicine, Department of Public Health-Istanbul-Turkey (2005-2011)

Assistant Professor, Marmara University School of Medicine, Department of Public Health-Istanbul-Turkey (2000-2004)

Lecturer, Marmara University School of Medicine, Department of Public Health- Istanbul-Turkey (1996-1999)

Resident, Hacettepe University School of Medicine, Department of Public Health- Ankara-Turkey (1992-1996)

General Practitioner State- Pediatric Hospital -Ankara- Turkey (1990-1992)

General Practitioner, Health Center- Kastamonu-Turkey (1989-1990)

Completed Research Projects

Raising awareness and meeting reproductive health needs of young people at Marmara University Haydarpasa Campus. EU Project. DELTUR/2004/96623. 2004-2006.

Turkey Diabetes, Hypertension, Obesity and Endocrine Diseases Epidemiology-II. (TURDEP-II). Project number: 109S166. TÜBİTAK (The Scientific and Technological Research Council of Turkey). 1.9.2009-1.9.2011.

MEDiterranean studies of Cardiovascular disease and Hyperglycaemia: Analytical Modelling of Population Socio-economic transitions (MedCHAMPS). Specific International Co-operation actions (SICA) – with Mediterranean Partner Countries. European Commission research project. 2009-2012.

SNIFE: Social Norms Intervention for the prevention of Polydrug Use. European Union Drug Prevention and Information Program. Funded by the European Commission Drug Prevention and Information Program 2011-2013.

Chronic Diseases and Risk Factors Survey in Turkey. Republic of Turkey Ministry of Health Turkish Public Health Institution, 2013.

Migrant Women's Health Care Needs for Chronic Illness Services in Switzerland (MIWOCA). National Research Program: Research Plan NRP 74 "Smarter Health Care". Swiss National Science Foundation. 2017-2020.

Turkey Non-Communicable Diseases and Risk Factors Cohort Study, Türkiye Ministry of Health, General Directorate of Public Health, Department of Chronic Diseases and Elderly Health, 2020.

Ongoing Research projects

Implementation of an Innovative Model for Policy Reform towards Obesity prevention (IM-EQ). ERA4Health partnership. 2024-2027. PI

Mapping, understanding, assessing and predicting the effects of remote working arrangements in urban and rural areas (R-MAP). HORIZON-CL2-2023-TRANSFORMATIONS-S01-01 2024-2027. Co-PI

Community-driven Healthcare Access and Mental Health Promotion for Inclusive, Equitable, and Resilient European Societies (EQUICARES). HORIZON-HLTH-2024-CARE-04-two-stage (2024-2028)- Co-PI

Research interests

Non-communicable Diseases (epidemiology and management)

Health behavior, behavior change

Prevention, health promotion

Migration and health

Global health (inequities in health)

Medical education

Service to Professional Publications

Editor in Chief, Turkish Journal of Public Health, 2009-2020

Associate Editor, International Journal of Public Health, 2014-2020

Service activity

Graduate Program Director, Koç University, Department of Global Health, Graduate School of Health Science, Koç University

Member, Biomedical Research Institutional Review Board, Koç University (2021-current)

Member, Gender Equality Plan, Koç University (2021- Current)

Member, Koç Health Education and Research Academy (KAMER) (2021-current)

Member, International Medical Education Accreditation Board (UATEAK 2017-current)

PUBLICATIONS

Peer Reviewed Publications

1. Satman I, Yilmaz T, Sengül A, Salman S, Salman F, Uygur S, Bastar I, Tütüncü Y, Sargin M, Dinççag N, Karsidag K, **Kalaca S**, Ozcan C, King H. Population-based study of diabetes and risk characteristics in Turkey: results of the turkish diabetes epidemiology study (TURDEP). *Diabetes Care*. 2002 Sep;25(9):1551-6. doi: 10.2337/diacare.25.9.1551. PMID: 12196426.
2. **Kalaca S**, Sarıkaya Ö, Keklik D, Gülpınar M. What we know about the anxieties of new clinical students? Letter to the Editor. *Medical Education* 2003; 37(4):390
3. Akıcı A, **Kalaca S**, Ugurlu M.U, Karaalp A, Çalı Ş, Oktay Ş. Impact of a short postgraduate course in rational pharmacotherapy for general practitioners. *British Journal of Clinical Pharmacology*. March 2004, vol. 57, no. 3, pp 310-321.
4. Akici A, **Kalaca S**, Goren MZ, Akkan AG, Karaalp A, Demir D, Ugurlu U, Oktay S. Comparison of rational pharmacotherapy decision-making competence of general practitioners with intern doctors. *European Journal Clinical Pharmacology*. 2004 Apr;60 (2): 75-82
5. Akici A, **Kalaca S**, Ugurlu MU, Oktay S. Prescribing habits of general practitioners in the treatment of childhood respiratory-tract infections. *European Journal Clinical Pharmacology*. 2004 May 60 (3): 211-6
6. Karavus M, Cali S, **Kalaca S**, Save D. Attitudes of married individuals towards oral contraceptives: a qualitative study in Istanbul, Turkey. *Journal of Family Planning and Reproductive Health Care*. 2004 Apr; 30 (2) :95-8.
7. **Kalaca S**, Yalçın M, Şimşek Yavuz S. Missed Opportunities In Tetanus Vaccination Among Pregnant Women And Factors Associated With Seropositivity. *Public Health* 2004. Jul: 118 (5), 377-382.
8. Cebeci Save D, Erbaydar T, **Kalaca S**, Harmancı H, Cali S and Karavus M. Resistance against contraception or medical contraceptive methods? –a qualitative study on women and men in İstanbul. *The European Journal of Contraception and Reproductive Health Care*. 2004 Jun, 9(2): 94-101
9. Çerikçioğlu N, Altun Ö, Bilgen H, İlki A, **Kalaca S**, Ünver T, Akman İ, Özbek E. The relationships between candidemia and candidal colonization and virulence factors of the colonizing strains in preterm infants. *Turkish Journal of Pediatrics*. 2004 Jul-Sep 46(3): 245-50

10. Akıcı A, **Kalaca S**, Ugurlu MU, Toklu HZ, Iskender E, Oktay S. Patient knowledge about drugs prescribed at primary healthcare facilities. *Pharmacoepidemiol Drug Saf.* 2004 Dec. 13(12): 871-6
11. Cali S, **Kalaca S**, Sarikaya O. Minimizing missed opportunities: an approach to decrease the unmet need for family planning. *The European Journal of Contraception and Reproductive Health Care.* 2004 Dec 9(4): 285-289
12. **Kalaca S**, Cebeci D, Cali S, Sinai I, Karavus M, Jennings V. Expanding family planning options: offering the Standard Days Method™ to women in Istanbul. *Journal of Family planning and Reproductive Health Care.* 2005 Apr, 31 (2) 123-127.
13. Topuzoğlu A, Özaydın N, Cali, S, Cebeci D, **Kalaca S**, Harmanci H. Assessment of sociodemographic factors and socioeconomic status affecting the coverage for immunization services in Istanbul, Turkey. *Public Health,* 2005 Oct;119(10):862-9
14. Bakırcı N, **Kalaca S**, Fletcher A, Pickering CAC, Tümerdem N, Çalı S, Oldham L, Francis H, Niven R. Predictors of early leaving from the cotton spinning mill environment in newly hired workers. *Occup Environ Med.* 2006 Feb;63(2):126-30.
15. Sarikaya O, Civaner M, **Kalaca S**. The Anxieties of Medical Students Related to the Clinical Training. *Int J Clin Pract.* 2006 Nov;60 (11):1414-8.
16. Simsek Yavuz S, Bicer Y, Yapici N, **Kalaca S**, Aydin OO, Camur G, Kocak F, Aykac Z. Analysis of risk factors for sternal surgical site infection: emphasizing the appropriate ventilation of the operating theatres. *Infect Control Hosp Epidemiol.* 2006 Sep; 27(9):958-63
17. Oruc EE, Kocyigit-Kaymakcioglu B, Yilmaz-Demircan F, Gurbuz Y, **Kalaca S**, Kuckguzel SG, Ulgen M, Rollas S. An high performance liquid chromatographic method for the quantification of cotinine in the urine of preschool children. *Pharmazie.* 2006 Oct;61(10):823-7.
18. Akici A, **Kalaca S**, Uğurlu U, Toklu Z.H., Oktay Ş. Antihypertensive drug utilization at health centers in a district of İstanbul. *Pharmacy World Science.* 2007 Jun;29 (3):116-21.
19. Basgul A, Akici A, Uzuner A, **Kalaca S**, Kavak Z.N., Tural A, Oktay S. Drug Utilization and Teratogenicity Risk Categories During Pregnancy. *Advance in Therapy.* 2007 Jan-Feb;24(1):68-80.
20. Bakirci N, **Kalaca S**, Francis H, Fletcher A M, Pickering AC, Tumerdem N, Cali S, Oldham L, Niven R. Natural History and Risk Factors of Early Respiratory Responses

to Exposure to Cotton Dust in Newly Exposed Workers. *Journal of Occupational and Environmental Medicine*. 2007 Aug; 49 (8):853-861.

21. Torun SD, Demir F, Hidiroglu S, **Kalaca S**. Measles vaccination coverage and reasons for non-vaccination. *Short report Public Health*. 2008 Feb;122(2):192-4.
22. Uzuner A, İlki A, Akman M, Gündogdu E, Erbölükbaş R, Kokaçya Ö, Mengüç T, **Kalaca S**, Söyletir G. Nasopharyngeal carriage of penicillin resistant *Streptococcus pneumoniae* in healthy children. *Turkish Journal of Pediatrics*. 2007 Oct-Dec;49(4):370-8.
23. Çizmecioglu FM, Hatun S, **Kalaça S**. Metabolic syndrome in obese Turkish children and adolescents: comparison of two diagnostic models. *Turkish Journal of Pediatrics* 2008; 50: 359-365
24. Sarıkaya Ö. **Kalaca S**. Yeğen B. Çalı S. The impact of a faculty development program: evaluation based on the self-assessment of medical educators from preclinical and clinical disciplines. *Advances in Physiology Education*. 2010 Jun;34(2):35-40.
25. **Kalaca S**, Dundar P. Violence against women: The perspective of academic women. *BMC Public Health* 2010, 10:490
26. Akman M. A, Unalan PC, **Kalaca S**, Kaya AC, Cifcili S, Uzuner A. Three Year Mandatory Student Research Program in an Undergraduate Medical Curriculum in Turkey. *Kuwait Medical Journal*. 2010; 42 (2): 106-111
27. Perdahli NF, Arman A, **Kalaca S**, Berkem M. Psychiatric evaluation of sexual abuse cases: A clinical representative sample from Turkey. *Children and Youth Services Review*. 23 (10). 2010. Pp. 1285-1290.
28. **Kalaca S**, Gulpinar M. A Turkish study of medical student learning styles. *Educ Health (Abingdon)*. 2011 Dec;24(3):459. Epub 2011 Dec 8. PMID: 22267343.
29. Cifcili, S, Akgun T, Akman M, Unalan P, Uzuner A, Kalaca S. Risk factors for early weaning among babies followed-up in a baby-friendly primary care unit in Istanbul. *Nobel medicus* . Volume: 7 issue: 3 pages: 66-71 published: Sep-Dec 2011
30. Weis E, Ergor G, Dinc G, **Kalaca S**, Unal B, Babalıoğlu N. Initiation of a field epidemiology training programme in Turkey. *Management in health*. XV/2/2011. Pp 25-27
31. Tuzun S, Cifcili S, **Kalaca S**. Diz osteoartriti olan hastaların egzersiz programlarına uyumları nasıl artırabiliriz?: Randomize kontrollü çalışma. (How to increase compliance to physical exercise programs among patients with osteoarthritis?: a

randomized controlled study). *Türk Geriatri Dergisi*. Vol 3. 2012.

32. Satman I, Omer B, Tutuncu Y, **Kalaca S**, Gedik S, Dinccag N, Karsidag K, Genc S, Telci A, Canbaz B, Turker F, Yılmaz T, Cakır B, Tuomilehto J. TURDEP II Study Group. Twelve-year trends in the prevalence and risk factors of diabetes and prediabetes in Turkish adults. *Eur J Epidemiol*. 2013 Feb;28(2):169-80.
- 34- Phillimore P, Zaman S, Ahmad B, Shoaibi A, Khatib R, Khatib R, Hussein A, Fouad F, Elias M, Maziak W, Tlili F, Tinsa F, Ben Romdhane H, Kılıç B, **Kalaca S**, Ünal B, Critchley J. Health system challenges of cardiovascular disease and diabetes in four Eastern Mediterranean countries. *Glob Public Health*. 2013;8(8):875-89.
- 35- Cevikaslan A, Evans W.D., Dedeoglu C, **Kalaca S**, Yazgan Y. A Cross-Sectional Survey of Repetitive Behaviors and Restricted Interests in Typically Developing Turkish Child Population. *Child Psychiatry Hum Dev*. 2014 Aug; 45(4): 472-82
- 36- Yesiltepe Mutlu G, Ozsu E, **Kalaca S**, Yuksel A, Pehlevan Y, Cizmecioglu F, Hatun S. Evaluation of Vitamin D Supplementation Doses during Pregnancy in a Population at High Risk for Deficiency. *Horm Res Paediatr*. 2014; 81(6): 402-8.
- 37- Kursun Z, Cali C, **Sakarya S**. The Standard Days Method®: Efficacy, satisfaction and demand at regular family planning service delivery settings in Turkey. *Eur J Contracept Reprod Health Care*. 2014 Jun; 19 (3): 203-10.
- 38- Ackermann Rau S, **Sakarya S**, Abel T. When to see a doctor for common health problems: distribution patterns of functional health literacy across migrant populations in Switzerland. *Int J Public Health*. 2014 Dec; 59 (6): 967-74.
- 39- Abel T, Ackerman S, Bucher S, Hofmann K, **Sakarya S**. Health literacy among young adults: a short survey tool for public health and health promotion research. *Health Promot Int*. 2015 Sep; 30 (3): 725-35.
- 40- Kilic B, **Kalaca S**, Unal B, Phillimore P, Zaman S. Health policy analysis for prevention and control of cardiovascular diseases and diabetes mellitus in Turkey. *International Journal of Public Health*. 2015 Jan ; 60 Suppl 1: S47-53.
- 41- Güler AS, Berkem M, Yazgan Y, **Kalaca S**. Cognitive Flexibility and Social Responsiveness in Children and Adolescents with Tourette Syndrome. *Child Psychiatry Hum Dev*. 2015 Dec; 46 (6): 940-50
- 42- Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331 288 participants. NCD Risk Factor Collaboration (NCD-RisC). *Lancet Diabetes Endocrinol* 2015 Aug. 3 (8): 624-37.

- 43- Critchley J, Capewell S, O'Flaherty M, Abu-Rmeileh N, Rastam S, Saidi O, Sözmen K, Shoaibi A, Hussein A, Fouad F, Mansour NB, Aissi W, Romdhane HB, Unal B, Bandosz P, Bennett K, Dherani M, Al Ali R, Maziak W, Arık H, Gerçeklioğlu G, Altun DU, Şimşek H, Doganay S, Demiral Y, Aslan Ö, Unwin N, Phillimore P; MedCHAMPS; This publication was prepared with support from and on behalf of the MedCHAMPS consortium members, Achour N, Aissi W, Allani R, Arfa C, Abu-Kteish H, Abu-Rmeileh N, Al Ali R, Altun D, Ahmad B, Arık H, Aslan Ö, Beltaifa L, Mansour NB, Bennett K, Romdhane HB, Salah NB, Collins M, Critchley J, Capewell S, Dherani M, Demiral Y, Doganay S, Elias M, Ergör G, Fadhil I, Fouad F, Gerçeklioğlu G, Ghandour R, Göğen S, Hussein A, Jaber S, **Kalaca S**, Khatib R, Khatib R, Koudsie S, Kilic B, Lassoued O, Mason H, Maziak W, Mayaleh MA, Mikki N, Moukeh G, Flaherty MO, Phillimore P, Rastam S, Roglic G, Saidi O, Saatli G, Satman I, Shoaibi A, Şimşek H, Soulaïman N, Sözmen K, Tlili F, Unal B, Unwin N, Yardim N, Zaman S. Contrasting cardiovascular mortality trends in Eastern Mediterranean populations: Contributions from risk factor changes and treatments. *Int J Cardiol.* 2016 Apr 1;208:150-61.
- 44- Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4·4 million participants. NCD Risk Factor Collaboration (NCD-RisC)*. *Lancet.* 2016 Apr 9; 387 (10027): 1513-1530
- 45- Sözmen K, Ünal B, **Sakarya S**, Dinç G, Yardım N, Keskinçilic B, Ergör G. Determinants of prevalence, awareness, treatment and control of high LDL-C in Turkey. *Anatol J Cardiol.* 2016 Jun;16 (6):370-84.
- 46- Sözmen K, Ünal B, **Sakarya S**, Dinç G, Yardım N, Keskinçilic B, Ergör G. Determinants of breast and cervical cancer screening uptake among women in Turkey. *Asia Pasific Journal. Asia Pac J Public Health.* 2016 Sep;28 (6):528-38.
- 47- Akman M, **Sakarya S**, Sargın M, Ünlüoğlu İ, Eğici MT, Boerma WG, Schäfer WL. Changes in primary care provision in Turkey: A comparison of 1993 and 2012. *Health Policy.* 2017 Feb. 121 (2): 197-206.
- 48- Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19·1 million participants. NCD Risk Factor Collaboration (NCD-RisC). *Lancet.* 2017 Jan 7; 389(10064): 37-55
- 49- Coşkun Y, Dalkan C, Yabaş Ö, Demirel OU, Bayar ES, **Sakarya S**, Müftüoğlu T, Erşanlı D, Bahçeciler N, Akman I. A predictive score for retinopathy of prematurity

by using clinical risk factors and serum insulin-like growth factor-1 levels. *Int J Ophthalmol* 2017; Nov 18; 10 (11) : 1722-1727.

- 50- Coskun Y, Isik S, Bayram T, Urgun K, **Sakarya S** & Akman I. A clinical scoring system to predict the development of intraventricular hemorrhage (IVH) in premature infants. *Childs Nerv Syst* 2018 Jan; 34(1): 129-136.
- 51- Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. NCD Risk Factor Collaboration (NCD-RisC). *Int J Epidemiol*. 2018 Mar 19. doi: 10.1093/ije/dyy016.
- 52- Boran P, Oğuz F, Furman A, **Sakarya S**. Evaluation of fontanel size variation and closure time in children followed up from birth to 24 months. *J Neurosurg Pediatr*. 2018 Sep;22(3):323-329. doi: 10.3171/2018.3.PEDS17675. Epub 2018 Jun 1. PMID: 29856300.
- 53- **Sakarya S**, Ünal PC, Tursun N, Özen A, Kul S, Gültekin U. Family Physicians' views on their role in the management of childhood obesity: a mixed method study. *Eur J Gen Pract*. 2018 Dec;24(1):229-235
- 54- Gunduz A, **Sakarya S**, Sonmez E, Celebi C, Yuce H, Akvardar Y. Social norms regarding alcohol use and associated factors among university students in Turkey. *Arch Clin Psychiatry*. 2019; 46(2):44-9
- 55- Dinç Horasan G, Tarı Selçuk K, **Sakarya S**, Sözmen K, Ergör G, Yardım N, Sarıoğlu G, Soylu M, Kesinkılıç B, Buzgan T, Ekinci B, Ünal B. Health-related quality of life and perceived health status of Turkish population. *Qual Life Res*. 2019 Aug; 28(8):2099-2109
- 56- Frahsa A, Farquet R, Bayram T, De Araujo L, Meyer S, **Sakarya S**, Cattacin S and Abel T. (2020) Experiences with Health Care Services in Switzerland Among Immigrant Women With Chronic Illnesses. *Front. Public Health* 2020 Oct 16;8:553438.. doi: 10.3389/fpubh.2020.553438
- 57- Gokce T, **Sakarya S**, Muradoglu S et al. An evaluation of the knowledge and attitudes of school staff related to diabetes care at school: the 10th year of the “Diabetes Program at School” in Turkey. *Pediatr Diabetes*. 2021 Mar;22(2):233-240. doi: 10.1111/pedi.13157. Epub 2020 Nov 30
- 58- Bahar Özvarış Ş, Kayı İ, Mardin D, **Sakarya S**, Ekzayez A, Meagher K, Patel P. COVID-19 barriers and response strategies for refugees and undocumented migrants

in Turkey. *J Migr Health*. 2020 Dec 7;1-2:100012. doi: 10.1016/j.jmh.2020.100012. PMID: 34405167; PMCID: PMC8352003.

- 59- Aydın V, Akıcı A, **Sakarya S**, Akman M, Fak AS. Baseline characteristics predicting clinical outcomes and serious adverse events in middle-aged hypertensive women: a subanalysis of the SPRINT in women aged <65 years. *Turk J Med Sci*. 2020 Aug 26;50(5):1298-1306. doi: 10.3906/sag-1907-144.
- 60- Tamirci M, Akici A, Aydın V, **Sakarya S**, Goren MZ. Evaluation of the knowledge, attitude and behaviors of physicians and pharmacists regarding the use of medicines in pregnancy. *J Res Pharm*. 2021;25(2):218-229.
- 61- Dursun M, Bilir E, Kaymaz K, **Sakarya S**. Pre-Participation Screening of Athletes: Primary Health Care Physicians' Knowledge, Experience, and Approach in Turkey. *Yale J Biol Med*. 2021 Mar 31;94(1):41-53. PMID: 33795981; PMCID: PMC7995949.
- 62- Karakuş KE, **Sakarya S**, Mutlu Yeşiltepe G, Berkkan M, Muradoğlu S, Can E, Gökçe T, Eviz E, and Hatun Ş. Benefits and Drawbacks of Continuous Glucose Monitoring (CGM) Use in Young Children With Type 1 Diabetes: A Qualitative Study From a Country Where the CGM Is Not Reimbursed. *Journal of Patient Experience*. 2021, Volume 8: 1-7. DOI: 10.1177/23743735211056523
- 63- Özvarış ŞB, Doğan GB, Konşuk H, Karadağ O, Doğan N, Gelbal S, **Sakarya S**. Development and Validation of a Culture-Sensitive Generic Health Literacy Scale in Turkish-Speaking Adults. *Health Lit Res Pract*. 2022 Jan;6(1):e2-e11. doi: 10.3928/24748307-20211208-01.
- 64- Mutlu GY, Eren E, Eviz E, Gokce T, **Sakarya S**, Hatun S. The Attitudes, Experiences and Self-Competencies of Pediatric Endocrinology Fellows and Attending Physicians Regarding Diabetes Technology: The Turkey Experience. *J Pediatr Endocrinol Metab*. vol. 35, no. 5, 2022, pp. 611-616. <https://doi.org/10.1515/jpem-2022-0024>
- 65- Demiray A, Öztosun Ç, Acar S, **Sakarya S**, Gürsoy T, Ata B. Transition from Locally Developed, Faculty-Written (LFW) Examinations to The National Board of Medical Examiners (NBME) Subject Examinations in Clinical Medical Education. *SN Social Sciences* 2 (10). September 2022. DOI:10.1007/s43545-022-00510-9
- 66- Bayram T, **Sakarya S**. Oppression and internalized oppression as an emerging theme in accessing healthcare: findings from a qualitative study assessing first-language related barriers among the Kurds in Turkey. *Int J Equity Health*. 2023 Jan 7;22(1):6. doi: 10.1186/s12939-022-01824-z.

- 67- Taskiran OO, Topaloglu M, Giray E, Turan Z, Yalcinkaya Yılmaz E, **Sakarya S.** Musculoskeletal Problems and Associated Factors in School Children Aged Between 6 to 13 Years in Istanbul During the COVID-19 Pandemic. WORK. 2022 Nov 28. doi: 10.3233/WOR-220263. Epub ahead of print. PMID: 36463481.
- 68- Ayaslier AA, Albayrak B, Çelik E, Özdemir Ö, Özgür Ö, Kırımlı E, Kayı İ, **Sakarya S.** Burnout in primary healthcare physicians and nurses in Turkey during COVID-19 pandemic. Prim Health Care Res Dev. 2023 Jan 9;24:e4. doi: 10.1017/S146342362200069X. PMID: 36617850; PMCID: PMC9884527.
- 69- MacFarlane A, Puthoopparambil SJ, Waagensen E, Sisti LG, Costanzo G, Kayı I, Osseiran S, **Sakarya S**, Severoni S, Hannigan A. Framework for refugee and migrant health research in the WHO European Region. Trop Med Int Health. 2022 Dec 28. doi: 10.1111/tmi.13845. Epub ahead of print. PMID: 36576432.
- 70- Abel T, Tadesse L, Frahsa A, **Sakarya S.** Integrating Patient-reported Experience (PRE) in a multistage approach to study access to health services for women with chronic illness and migration experience. Health Expect. 2023 Feb;26(1):237-244. doi: 10.1111/hex.13649. Epub 2022 Nov 23.
- 71- Kayı I, Uzunkopru G, Dadazynski K, Soylar P, Otlugil B, Dundar P, Bakirci N, Orkan O, **Sakarya S.** Gender differences in sense of coherence among university students during the COVID-19 pandemic in Turkey. Health Promotion International. Health Promot Int. 2023 Jun 1;38(3):daad048. doi: 10.1093/heapro/daad048.
- 72- Karakus, KE., **Sakarya, S**, Saßmann, H, Yıldırım, R, Özalkak, Ş, Özbek, MN., Yıldırım, N, Delibağ, G, Eklioğlu, B, Haliloğlu, B, Aydın, M, Kırmızıbekmez, H, Gökçe, T, Can, E Eviz, E, Yesiltepe-Mutlu, G, Hatun, Ş. Disparities in Responsibility Sharing and Gender Differences in Diabetes Care: Changes in Occupational Life of Parents of Children with Type 1 Diabetes, Pediatric Diabetes, 2023, 7166604, <https://doi.org/10.1155/2023/7166604>
- 73- Ergönül O, Keske S, Ksinzik A, Güldan M, Ozbek L, Azap A, Yavuz SS, Can F, **Sakarya S.** The Challenges in Monitoring of Infectious Diseases after the Earthquake in Türkiye 2023. The Lancet Infectious Disease. 2023 Jul 4:S1473-3099(23)00362-6. doi: 10.1016/S1473-3099(23)00362-6.
- 74- Sozmen K, Ergor G, **Sakarya S**, Horasan GD, Sahan C, Ekinci B, Arikan A, Sis S, Unal B. Evaluation of Blood Pressure Status and Mortality in Turkey:

- Findings from Chronic Diseases and Risk Factors Cohort Study. *Medicina* (Kaunas). 2023 Jul 26;59(8):1366. doi: 10.3390/medicina59081366.
- 75- Demiray O, Gunes E, Kulak E, Dogan E, Karaketir Seyma, Cifcili S, Akman M, and **Sakarya S**. Classification of Patients with Chronic Disease by Activation Level using Machine Learning Methods. October 17, 2022. Available at SSRN: <https://ssrn.com/abstract=4326943> or <http://dx.doi.org/10.2139/ssrn.4326943>
- 76- Arcagok BC, Bilgen H, Memisoglu A, Ozdemir H, **Sakarya S**, Ozek E. Prongs or Mask for Nasal Continuous Positive Airway Pressure in Neonates: Which One Is More Comfortable? *J Perinat Neonatal Nurs*. 2023 Nov 3. doi: 10.1097/JPN.0000000000000782. Epub ahead of print. PMID: 37967273.
- 77- Yaman A, Sharifov K, Memisoglu A, Kandemir I, Arcagok BC, Bilgen HS, **Sakarya S**, Ozek E. Safety of different cord clamping strategies in the early postnatal period. *Early Hum Dev*. 2024 Aug;195:106075. doi: 10.1016/j.earlhumdev.2024.106075. Epub 2024 Jul 10. PMID: 39002384.
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