<table>
<tr>
<td colspan="2">***Email:***
M.shakiba_D91@yahoo.com
e.shakiba@kums.ac.ir</td>
<td>**Dr. Ebrahim Shakiba**
M.D, Rafsanjan University of Medical Sciences
PhD, Hamedan University of Medical Sciences</td>
<td>  </td>
</tr>
<tr>
<td></td>
<td>Area of Interest</td>
<td colspan="2">Infection diseases, Public Health, Chronic Disease Epidemiology, Health Promotion, community Medical education, Women Health.</td>
</tr>
<tr>
<td></td>
<td>Education</td>
<td colspan="2">Main qualifications
M.D, Rafsanjan University of Medical Sciences in 1998
PhD, Hamedan University of Medical Sciences in 2013</td>
</tr>
<tr>
<td></td>
<td>Actions, honors, and appreciations</td>
<td colspan="2">• 2014–2022
Kermanshah University of Medical Sciences, Kermanshah, Iran
• Setting up the behavioral diseases research center in 2017
• Setting up and equipping the special counseling center for vulnerable women No. 2 in 2016
• Setting up and equipping the Behavioral Diseases Counseling Center No. 2 in 2016
• Setting up a nutrition counseling and diet therapy center with specialized equipment (BODY ANALYZER device, etc.) in the health center of Ravansar city in 2014</td>
</tr>
</table>

	• Establishing the electronic health records and registering more than 1,800,000 people (92% of the population) in 2015 • Setting up the Mobile Center in 2017 • Setting up 4 centers for harm reduction • Obtaining the international certificate of regional tuberculosis reference laboratory from the Swedish transnational laboratory by Prof. Hafner during the years 2016, 2017, 2018 and 2019) by conducting antibiogram tests of first-line tuberculosis drugs. • Setting up a regional reference laboratory in the west of the country and providing the power and necessary equipment and choosing it by the health ministry as one of the 9 laboratories for the diagnosis of influenza and HIV • Setting up a sub-national influenza laboratory and covering the western provinces of the country • Setting up a laboratory for the preparation of pertussis, diphtheria and viral transport environments in the west of the country •Setting up the regional tuberculosis laboratory in the west of the country and equipping it and choosing it by the health ministry as one of the tuberculosis diagnostic pole laboratories of the country. •Setting up the antibiogram and genexpert section of TB reference laboratory in the year and covering the western provinces of the country

	•Setting up the HIV molecular diagnosis department as an HIV pole laboratory and covering the western provinces of the country •Setting up the corona test in the province •Delivery of advanced medical equipment by the World Organization program to set up a health reference laboratory • Equipping the laboratories of counseling centers and performing CD4 and VL for patients in order to monitor the response to treatment in patients • Equipping all health care centers and health centers with a smart system for monitoring temperature and power outages online and offline, which has a central server for their integrated management in the health department. • Building and equipping the MDR TB department of Kermanshah to treat treatment-resistant patients in Kermanshah province and the western region of the country • Setting up 18 outpatient treatment centers for Covid-19 (16-hour centers) from March 2018 • Setting up 41 public covid-19 vaccination centers • Setting up a screening center and conducting tests at Parviz Khan Border (daily traffic of trucks) and conducting more than 10,000 tests so far. • Establishing a 2525 telephone answering center and responding to more than 40 thousand calls • Setting up a health studio in the deputy health department with the participation of the province's radio and television

	• Health education project in elementary schools by the student health ambassadors that was accepted as the best practice in the country's best experiences festival which was held in Gorgan in 2016. • Setting up and equipping a smoking cessation clinic (8 clinics in subordinate cities) • Screening of all students in the earthquake-affected cities of Salas and Sarpol for pedicosis in a strike plan within two weeks in December 2016 • Setting up and equipping 3 student bases and placing dentists in the schools of the 3 educational regions of Kermanshah city. • Equipping 30 urban dental centers • Setting up and equipping 7 comprehensive dental centers • Construction and completion of 105 construction projects (6 rural centers, 9 urban centers, 51 health centers, 18 urban health centers, 21 doctor's pensions) • Increasing coverage of HIV antiretroviral treatment from 32% in 2015 to 90% in 2019 (achieving the goal of 90%) • Increasing rapid HIV diagnostic tests from 4894 in 2014 to 43320 in 2018 • Upgrading the counseling center for vulnerable women and integrating it into the PHC system. According to the experts of the health ministry, this action is intended as a national model and should be extended to the whole country. • Obtaining the title of the best university in the coverage of covid-19 vaccination of patients with HIV in 2021

	• achieving the title of the top university in identifying new HIV cases in 2021 and the top position in the country in conducting rapid diagnostic tests • Referencing and equipping the environmental health laboratory of Kermanshah University of Medical Sciences for the northwestern and western provinces of the country with the installation and operation of laboratory equipment, including the ICP device (for the timely measurement of chemical, organic and microbial pollutants and prevention of food and water-related diseases) • Announcing the health Village program as a resistance economy project in the province, implementing the health Village model in 42 villages of the province by attracting inter-sectoral cooperation and public participation, and completing 4 health Village projects. • Renovation, setting up and equipping the occupational health reference laboratory • Setting up an occupational medicine research center and clinic in order to provide services in the field of periodical, specialized and pre-employment examinations of employees in the province with medical laboratory facilities - audiometry - spirometry - optometry. • Selection of specialized mother and child clinic as Best practice in 2017 • Received the certificate and title badge of the best experience in the first national conference of the best experiences for "Setting up the pre-cooling hall of the industrial slaughterhouse" and "Healthy village and sustainable rural development" • Receiving an appreciation letter on the occasion of the air health program • Setting up and implementing a self-care program

	• Obtaining the first national rank in the field of daily inspection of covered workshops in 2017 • Obtaining the top rank and a certificate from the Ministry of Health for reducing 50% of Malt fever in 5 years and being the best province in the west of the country. • Obtaining the top national rank in activities related to the prevention of mother-to-child transmission of HIV (PMTCT) • Obtaining an excellent rank in holding the managers' fellowship in the western region of the country in 2017 • Obtaining the top rank in the second festival of preventing accidents and road accidents • Joining Songhor as the second city in the country to the national safe society and receiving the certificate and obtaining the position of the second safe city for Songhor city in the country in implementing and achieving the indicators of a safe society. • Obtaining a certificate of appreciation among the top 10 universities for the implementation of the national campaign to fight cancer and cancer screening in the form of the IRAPEN program in 2017 • Obtaining the third place in the country in the cancer registration program • Obtaining the title of the best university in three consecutive years in 2019, 2020 and 2021 in the identification and control program of water and food diseases • Obtaining the rank of the top university in the follow-up program for high-risk pregnancies in 2016 • Obtaining the first place in the country in the operational program of family health in 2016

	• Expanding the implementation of the periodic health assessment service program for middle-aged people in all cities • Improving family health coverage and indicators (children-elderly-middle-aged-reproductive health, etc.) with a regular trend and higher than the national and expected indicators • Received a certificate of appreciation from the global organization UNICEF in line with the implementation of the research project of children's nutrition and growth indicators in Kermanshah province as a pilot of this organization. • Cooperation in the compilation of the book Oils and Fats and cooperation in the compilation of the book Native Foods of Iran • Getting the second national rank in Nowruz health program • Participation in the monitoring of the national waste management program in 6 universities of Arak, Gonabad, Lorestan, Zahedan, Hamedan, and Semnan. • Being a member of the initial team for implementing the hoteling program of Kurdistan, Hamedan, and Kermanshah universities hospitals and receiving a certificate of appreciation from the university president. • Implementation of the research project to study the growth of children under 5 years of age by UNICEF in Kermanshah province as the three pilot provinces of the country. • Implementation of a support program to improve maternal nutrition with the participation of the Alavi Foundation and distribution of 43,000 food baskets for pregnant and lactating women suffering from malnutrition and the effectiveness of the program on improvement of birth weight and optimal weight of pregnant mothers

	• 100% coverage of first and second high school boys and girls in the supplement program with iron and vitamin D tablets • Implementation of four national research projects at the province level • Implementation of programs to reduce malnutrition in children under 5 years of age and implementation of nutritional support programs for 8000 children under 5 years of age with the participation of the Imam Relief Committee (RA) and the Welfare Organization. • Certificate of appreciation from the governorate for managing health and care programs for Arbaeen Hosseini pilgrims in 2018 • Setting up and equipping three prevention and treatment rooms at Khosravi border terminal, Khosravi clinic and Hazrat Abulfazl al-Abbas Abbas (AS) hospital in Qasr-Shirin in order to provide the desired services (vaccination, washing the wound, etc.) to people bitten by animals. • Identification of 2216 suspected cases of infectious diseases based on the syndromic surveillance system at Khosravi border terminal •Sending a dental clinic mobile device with complete equipment to the border of Mehran (April 2018) and providing 5 thousand dental services to respected pilgrims.

	Research Projects & Grants	• Population-based cohort study of non-communicable disease in Ravansar (follow-up phase of the fifth and sixth year) • The association between obesity with sarcopenia, sarcopenia and obesity with hypertension in Ravansar Kurdish adults • Identifying implementation barriers of the government policies to increase the fertility level in Kermanshah: A mixed-method study • Time-trend analysis and developing a forecasting model for the demographic and health indicators in Kermanshah Province, in 2022 • A comparative study of the frequency and causes of mortality in Kermanshah province before and after the outbreak of COVID-19 pandemic (2017- 2021) • Evaluate the sensitivity and specificity of rapid antigen-based tests for the detection of SARS-CoV-2-based antigen in respiratory samples in Kermanshah Province in 2021 • Study of HIV-related stigma among HIV patients in Kermanshah • A study of the ten-year trend of tuberculosis in Kermanshah province (2011-21) • Study of the incidence and trend of 10 years of congenital neonatal hypothyroidism in Kermanshah province (1390- 1399) • Demographic and clinical characteristics of Patients Hospitalized with COVID-19 in Kermanshah Province, from February 2020 to today • Epidemiological study of Corona (Covid-19) in Kermanshah province from 1398-1400

	• Survey prevalence of corona virus infection and it's related factors in Ravansar cohort population in 2020-2021 • Frequency of mortality of pregnant mothers in a ten-year period in Kermanshah province and the causes of factors affecting it in the years (2011-2021) • Investigation pattern of spatial epidemiology of COVID19 in social classes of Kermanshah province • Evaluation of the effectiveness of conventional vaccines in Iran on COVID-19 related symptoms, hospital admissions, and mortality in older adults in Kermanshah Province: A test-negative case-control study • Comparative study of gene expression and zyxin protein level in tumor tissue and tumor margin tissue and its relationship with the expression level of p53 gene and protein in patients with breast cancer with the control group • Evaluation of immunization side effects with covid-19 vaccines in Kermanshah province in 1400 • Association of Lipoprotein Lipase (S447X) and Nrf2 (rs6721961, T/G) Mutations, Lipid Profile and Oxidative Stress with Obesity and with Type 2 Diabetes mellitus in Kurdistan of Iraq • The study of association between vitamin D receptor (VDR) FOKI variants with the risk of type 2 diabetes mellitus and diabetic neuropathy and retinopathy and with serum oxidative stress parameters

	• Reassessment of participants of population-based cohort of non-communicable disease in Ravansar • Youth Cohort study of psychological assessment aged 15-35 years in Ravansar city in a two year period (follow-up phase of Ravsour cohort study) • Comparison of Bayesian Spatio-temporal disease mapping models in estimating the relative risk of Corona Virus 2019 in Kermanshah province during 2020 • Evaluation of epigenetic changes of miR-153-3p/GPX1/HMOX1 axis, HMOX1 and GPX1 gene expression, Glutathione peroxidase activity and oxidative stress parameters in preeclampsia and normotensive pregnancy • Outcomes of pregnancy and neonatal in pregnant women with Covid-19 • Epidemiological, clinical and laboratory characteristic of patients with COVID -19 in Halabja • The comparative study Zyxin gene and protein expression in colorectal cancer samples and matched adjacent normal tissues and its correlation with P53 gene and protein levels • Investigating the association between dietary inflammation index and non-alcoholic fatty liver in RaNCD study • Identification of Predictive Models of Cardiovascular Disease Using Plasma Atherogenic Index and Visceral Fat Index in the cohort study of non-communicable Ravensar Diseases

	• A COVID-19 morbidity rate survey in Kermanshah province general population via serological assessment in summer 2020 • The study of Vitamin D receptor and transporter gene variants, vitamin D level and lipid profile and their association with hematological and clinical parameters in sickle cell disease patients form Kurdistan of Iraq • Evaluation of the COVID-19 Disease Pattern in Thalassemia Patients • The causes of death in individuals with HIV in the province of Kermanshah and factors affecting it • Serial interval estimation and calculation of basic reproduction number (R0) for Covid-19 in Kermanshah • The Effectiveness of Empowerment on Communication Skills on Job Performance of Staff in the Department of Health Affairs of Kermanshah • The effect of Kermanshah earthquake on pregnant women, fetal growth and development, children under one year and the pattern of mortality in Sare-pole-Zahab and Salase Babajani • The study of the assosiation between gene variants Nrf2 and Keap1 with serum oxidative stress indicies and with the risk of type 2 diabetes mellitus and its retinophaty and neurophaty complications

	• Study of association between PPAR Pro12Ala and RXR BstXI variants with susceptibility to Preeclampsia and serum level of vitamin D in women with Preeclampsia in Kermanshah. • A Comparative study on the performance of joint models of longitudinal and survival measurement in determining factors related to CD4 changes and survival of patients with HIV living in Kermanshah province • Epidemiologic study of cutaneous leishmaniasis in the earthquake areas of Kermanshah province from 1390 to 1396 • Population size estimation of female sex workers using network scaleup in Kermanshah 2018 • The study of genetic variants of genes Nrf2, Keap1 and SIRT1 with oxidative stress and antioxidative enzyme activity and their cofactors and with the risk of preeclampsia in pregnant womans. • Survival rate and it's effective factors in HIV+/AIDS patients in Kermanshah city in 2018 • The effect of self-care program and family health ambassadors education on minor illnesses to reduce referring the doctor • 4-year follow-up of participants in population-based cohort for chronic non-communicable diseases in Ravansar (2017-2020) • Prevalence of high risk behaviors among prisoners in Kermanshah Province in 2016

	• Effect of 12-week endurance, resistance and concurrent training on appetite control and weight loss in sedentary man with overweight • A survey of association between IL 6 -174 G:C and TNF α -308 G:A genotypes with lipid and sex hormones levels and with susceptibility to acne vulgaris and their synergistic effects in susceptibility to the disease in Kermanshah • The association of CYP19A:G (rs700518) variants with sex hormones levels and susceptibility to acne vulgaris disease in Kermanshah • : The study of association between P53 and MDM2 mutations with the risk of chronic lymphoblastic leukemia (CLL) and prognosis of disease in CLL patients of Kermanshah • The survey about High risk behavior among women living in high-risk areas within Kermanshah city in 2016 • Evaluation of biochemical and genetic factors in cancer patients of Kermanshah • Prevalence of high risk behaviors in adolescents (10-19 years old) in the harm reduction centers and others high risk area in Kermanshah city during 2016 • The effect of consumption of dairy subgroups on the incidence of type II diabetes (One of the health-threatening diseases):: a meta-analysis of prospective cohort studies • The effect of intervention programs of controling the source and vector of leishmaniasis cutaneous disease on the incidence of the disease in the city of Qasr-e Shirin in 1394 and 1395

	• Effectiveness of Kermanshah University of Medical Sciences Health Week Exhibition regarding Cigarette Smoking Perceived Threat among Teenagers • The effectiveness of Kermanshah University of Medical Sciences Health Week Exhibition regarding the Perceived Fear of Diabetes among teenagers • Effectiveness of Kermanshah University of Medical Sciences Health Week Exhibition on Risk Perceived of HIV/AIDS among Teenagers • The investigation of association between IGF1 (G→A) and IRS-2(G→A:Gly 1057 Asp) gene variants with the serum levels of insulin,IGF-1, lipids and sex hormones and with acne vulgaris in Kermanshah Province . • Investigation of association of methylene tetrahydrofolate reductase (MTHFR C677T), methionine synthase (MTR A2756G), thymidylate synthetase (TS), methionine synthase reductase (MTRR) with the risk of breast cancer in Kermanshah. • Examining the pattern of addiction and maintenance treatment with methadone in clients to addiction treatment centers in Kermanshah province in 2013 • Fabrication of van gum/polycaprolactone absorbable bandage by electrospinning method • The study of association between gene variants chemerin rs17173608 and vaspin rs2236242 with end stage renal disease (ESRD) in Kermanshah. • Population cohort study of chronic diseases in Ravansar city (first and second phase: pilot and registration)

	• Identifying and reducing the risk factors of non-communicable diseases (cardiovascular diseases, cancers) in employees of offices, institutions, organizations, Kermanshah province, 2013-HSR • Investigating the relationship between integrin alpha V (ITGAV), vascular endothelial growth factor (VEGF) and VEGF serum levels with disease severity and neopterin serum levels in patients with rheumatoid arthritis • Designing and producing curriculum, classroom and exam software for nursing and midwifery schools • Setting up a virtual private network (VPN) in Kermanshah University of Medical Sciences • Analys of strategic health situation of Kermanshah &desain of total plan of health, Kermanshah -1388 • Survey of health status of drivers in Kermanshah province 2005-2008 • Investigation of the prevalence of gestational diabetes and its risk factors in Kermanshah city in 2017

	National and International abstract Presentation	• The role of family planning in promoting health from the point of view of women referring to Haj Dayi Health Center in 2018 • Investigating men's violence against women and related variables among families living in Kermanshah • The role of prayer in the mental health of Kermanshah Islamic Azad University students in 2017 • The frequency of factor v leiden mutation . ace gene ... • plasma lipids and lipoproteins in children and ... • Instructional Design Technology and Professional Development in Special Education for Learning Disabilities • Challenges of kidney transplantation in the elderly • Diagnosis of types of chest pain in emergency medicine • Learning style in Academic Education • the role of oxidative stress on female fertility • Predisposing Factors Related with Methadone Maintenance Treatment Intention among Iranian Addicts • Using of Intervention Mapping Protocol to Development of Self-care Behaviors Intervention in Cardiovascular Disease

	• The Epidemiologic Study of Brucellosis and the Relationship between the Disease Incidence and Vaccination Coverage ofLivestock in Kermanshah province between 2011 till 2014 • Prevalence of drug, alcohol use and HIV in young of high-risk neighborhoods in Kermanshah city • Food Consumption and Risk of Cardiovascular Disease: Ravansar Non-Communicable Disease cohort
Publication	1. Rahimi M, Hasanvand A, Rahimi Z, Vaisi-Raygani A, Mozafari H, Rezaei M, Zargooshi J, Najafi F, Shakiba E. Synergistic Effects of the MTHFR C677T and A1298C polymorphisms on the increase risk of micro- and macro-albuminuria and progression of diabetic nephropathy among Iranians with type 2 diabetes mellitus. Clin Biochem. 2010; 43: 1333-1339. 2. Madani H, Rahimi Z, Manavi-Shad M, Mozafari H, Akramipour R, Vaisi-Raygani A, Rezaei M, Malek-Khosravi Sh, Shakiba E, Parsian A. Plasma Lipids and Lipoproteins in Children and Young Adults with Major β-Thalassemia from Western Iran: Influence of Genotype. Mol Biol Rep. 2011; 38: 2573-2578 3. Vaisi-Raygani A, Ghaneialvar H, Rahimi Z, Tavilani H, Pourmotabbed T, Shakiba E, Vaisi-Raygani A, Kiani A, Aminian M, Alibakhshi R, Bartels C. Paraoxonase Arg 192

allele is an independent risk factor for three-vessel stenosis of coronary artery disease. Mol Biol Rep. 2011;38:5421-5428.

4. Vaisi-Raygani A, Rahimi Z, Tavilani H, Vaisi-Raygani H, Kiani A, Aminian M, Shakiba E, Shakiba Y, Pourmotab T. Synergism between paraoxonase Arg 192 and the angiotensin converting enzyme D allele is associated with severity of coronary artery disease. Mol Biol Rep. 2012; 39: 2723-2731

5. Bahrehmand F, Vaisi-Raygani A, Kiani A, Rahimi Z, Tavilani H, Navabi S, Shakiba E, Hasanzadeh N, Pourmotabbed T. Matrix metalloproteinase-2 functional promoter polymorphism G1575A is associated with elevated circulatory MMP-2 level and increased risk of cardiovascular disease in systemic lupus erythematosus patients. Lupus. 2012; 21: 616-624.

6. Shakiba E, Tavilani H, Goodarzi MT, Kiani A, Pourmotabbed T, Vaisi-Raygani A. The ITGAV-rs3911238 Polymorphism Is Associated with Disease Activity in Rheumatoid Arthritis. IJAAI. 2014; 13(5):356-363.

7. Rahimi-Nasrabadi M, Shakiba E, Jambarsang M, Ahmadi F, Daneshmehr MA. A new fluorescence method to analyze water traces in gasoline based on the breakup of diphenylquinoxaline-6-amine–Zn–bis-(2, 4, 6-trichlorophenyl) oxalate. Environmental chemistry letters. 2015; 13 (2), 217-222

	8. Mohammadi Y, Vaisi-Raygani A, Shakiba E, Bahrehmand F, Khodarahmi R, Nemati H, Rahimi Z, Kiani A, Rahimi Z, Vaisi-Raygani H, Vaisi-Raygani H, Pourmotabbed T. Angiotensin II type 1 receptor A_{1166} C (rs5186) gene polymorphism increased risk and severity of psoriasis, contribution to oxidative stress, antioxidant statues, lipid peroxidation and correlation with vascular adhesion protein 1, preliminary report. J Eur Acad Dermatol Venereol. 2016;30(8):1395-7.105. 9. Rahimi Z, Abdan Z, Rahimi Z, Razazian N, Shiri H, Vaisi-Raygani A, Shakiba E, Vessal M, Moradi MT. Functional promoter polymorphisms of MMP-2 C-735T and MMP-9 C-1562T and their synergism with MMP-7 A-181G in multiple sclerosis. Immunol Invest. 2016;45(6):543-52 10. Nomani H, Hagh-Nazari L, Aidy A, Vaisi-Raygani A, Kiani A, Rahimi Z, Bahrehmand F, Shakiba E, Mozaffari HR, Tavilani H, Pourmotabbed T. Association between GSTM1, GSTT1, and GSTP1 variants and the risk of end stage renal disease. Ren Fail. 2016 8:1-7. 11. Rahimi Z, Gravand A, Khazaie H, Mohammadi S, Rahimi Z, Visi-Raygani A, Shakiba E. Brain-derived neurotrophic factor Val66Met polymorphism and its synergism with L/S polymorphism in the promoter region of serotonin transporter in bipolar I disorder patients in Western Iran. Iran J Psychiatry Behav Sci. 2016; 10(4):e5173.

	12. Safdari M, Shakiba E, Kiaie SH, Fattahi A. Preparation and characterization of Ceftazidime loaded electrospun silk fibroin/gelatin mat for wound dressing. Fibers and Polymers. 2016; 17 (5), 744-750 13. Motlagh MI, Mirzaei-Alavijeh M, Jalilian F, Allameh M, Karami-Matin B, Shakiba E, Mahboubi M. Satisfaction of SABA services (Iranian women health): A cross sectional study the west of Iran. Res J Med Sci. 2016; 10 (5), 343-7. 14. Daneshmehr MA, Ahmadi F, Ahmadi B, Shakiba E. Deciphering the binding mode of dinitramine herbicide to ct-DNA, a thermodynamic discussion. Food and Agricultural Immunology. 2016; 27 (1), 23-39 15. Mirzaei-Alavijeh M, Hosseini SN, Shakiba E, Fatahi M, Mahboubi M, Khashij S. Prevalence and socio-demographic determinants of breakfast consumption intention among elementary students. International Journal of Pharmacy and Technology. 2016; 8 (4), 24114-24124 16. Rahimi Z, Bozorgi M, Shakiba E. Methylenetetrahydrofolate reductase (MTHFR) C677T and A1298C variants, folate intake and susceptibility to breast cancer. Int J Cancer Manag. 2017 ;10(11):e9528. 17. Sharhani A, Mehrabi Y, Noroozi A, Nasirian M, Higgs P, Hajebi A, Hamzeh B, Khademi N, Noroozi M, Shakiba E, Etemad K. Hepatitis C virus seroprevalence and

	associated risk factors among male drug injectors in Kermanshah, Iran. Hepatitis Monthly. 2017; 17 (10). 18. Fattahi A, Sakvand T, Hajialyani M, Shahbazi B, Shakiba M, Tajehmiri A, Shakiba E. Preparation and characterization of Pistacia khinjuk gum nanoparticles using response surface method: Evaluation of its anti-bacterial performance and cytotoxicity. Advanced Pharmaceutical Bulletin. 2017; 7 (1): 159. 19. Gholami F, Khoramdad M, Shakiba E, Alimohamadi Y, Shafiei J, Firouzi A. Subgroup dairy products consumption on the risk of stroke and CHD: A systematic review and meta-analysis. Medical journal of the Islamic Republic of Iran. 2017; 31, 25 20. Shakiba E, Khademi N, Khoramdad M, Alimohamadi Y, Izadi N. Association of Body Mass Index with Dyslipidemia among the Government Staff of Kermanshah, Iran: A Cross-Sectional Study. Iranian Red Crescent Medical Journal. 2017; 19 (8) 21. Shakiba E, Khazaei S, Hajialyani M, Astinchap B, Fattahi A. Preparation and in vitro characterization of retinoic acid-loaded poly (ε-caprolactone)-poly (ethylene glycol)-poly (ε-caprolactone) micelles. Research in Pharmaceutical Sciences. 2017; 12 (6), 465 22. Shakiba E, Ramezani M, Sadeghi M. Evaluation of serum interleukin-6 levels in hepatocellular carcinoma patients: a systematic review and meta-analysis. Clinical and Experimental Hepatology. 2018; 4 (3): 182.

	23. Rahimi Z, Zangeneh M, Rezaeyan A, Shakiba E, Rahimi Z. MMP-8 C-799T and MMP-8 C+17G polymorphisms in mild and severe preeclampsia: Association between MMP-8 C-799T with susceptibility to severe preeclampsia. Clin Exp Hypertens. 2018;40(2):175-178. 24. Rahimi Z, Lotfi S, Ahmadi A, Jalilian N, Shakiba E, Vaisi-Raygani A, Rahimi Z. Matrix Metalloproteinase-2 C-735T and Its Interaction with Matrix Metalloproteinase-7 A-181G Polymorphism Are Associated with the Risk of Preeclampsia: Influence on Total Antioxidant Capacity and Blood Pressure. J Obstetrics and Gynaecology. 2018 ;38(3):327-332. 25. Chamaie-Nejad F, SaeidiS, Najafi F, Ebrahimi A, Rahimi Z, Shakiba E, Rahimi Z. Association of the CYP17 MSP AI (T-34C) and CYP19 codon 39 (Trp/Arg) polymorphisms with susceptibility to acne vulgaris. Clinical and Experimental Dermatology. 2018;43(2):183-186 26. Rahimi Z, Chamaie-Nejad F, Saeidi S, Rahimi Z, Ebrahimi A, Shakiba E, Vaisi-Raygani A. The Association of PPARγ Pro12Ala and C161T Polymorphisms with Polycystic Ovary Syndrome and Their Influence on Lipid and Lipoprotein Profiles. Int J Fertil Steril. 2018;12(2):147-151. 27. Saeidi Sh, Chamaie-Nejad F, Ebrahimi A, Najafi F, Rahimi Z, Vaisi-Raygani A, Shakiba E, Rahimi Z. PPARγ Pro12Ala and C161T polymorphisms in patients with

acne vulgaris: Contribution to lipid and lipoprotein profile. Advances in Medical Sciences. 2018; 63: 147–151.

28. Tanhapour M, Miri A, Vaisi-Raygani A, Bahrehmand F, Kiani A, Rahimi Z, Pourmotabbed T, Shakiba E. Synergism between apolipoprotein E Ɛ4 allele and paraoxonase (PON1) 55-M allele is associated with risk of systemic lupus erythematosus. Clin Rheumatol. 2018;37(4):971-977.

29. Nomani H, Khanmohamadian H, Vaisi-Raygani A, Shakiba E, Tanhapour M, Rahimi Z. Chemerin rs17173608 and vaspin rs2236242 gene variants on the risk of end stage renal disease (ESRD) and correlation with plasma malondialdehyde (MDA) level. Ren Fail. 2018;40(1):350-356.

30. Nomani H, Hesami O, Vaisi-Raygani A, Tanhapour M, Bahrehmand F, Rahimi Z, Kiani A, Shakiba E, Pourmotabbed T. Association between the -11377 C/G and -11391 G/A polymorphisms of adiponectin gene and adiponectin levels with susceptibility to type 1 and type 2 diabetes mellitus in population from the west of Iran, correlation with lipid profile. J Cell Biochem. 2019;120(3):3574-3582.

31. Tanhapour M, Falahi B, Vaisi-Raygani A, Bahrehmand F, Kiani A, Rahimi Z, Vaisi-Raygani AA, Shakiba E, Pourmotabbed T. Angiotensin-converting enzyme insertion/deletion (rs106180) and angiotensin type 1 receptor $A_{1166}C$ (rs106165) genotypes

and psoriasis: Correlation with cellular immunity, lipid profile, and oxidative stress markers. J Cell Biochem. 2018 . In press.

32. Tanhapour M, Shahmohamadnejad S, Vaisi-Raygani A, Kiani A, Shakiba Y, Rahimi Z, Bahrehmand F, Shakiba E, Vaisi-Raygani AA, Alibakhshi R, Eivazi A, Pourmotabbed T. Association between activity and genotypes of paraoxonase1 $L_{55}M$ (rs854560) increases the disease activity of rheumatoid arthritis through oxidative stress. Mol Biol Rep. 2019;46(1):741-749.

33. Rahimi Z, Bozorgi M, Shakiba E. Methylenetetrahydrofolate Reductase (MTHFR) C677T and A1298C Variants, Folate Intake, and Susceptibility to Breast Cancer, Int J Cancer Manag. 2017 ; 10(11):e9528.

34. Shakiba E, Shahabadi S, Hazavehei MM, Saeidi MR, Marzbani B, Bashiriyan S, Karami M, Hashemi Z. Efficacy of transtheoretical model on preventive nutritional behaviors of cardiovascular diseases: A randomized controlled trial. Journal of Mazandaran University of Medical Sciences. 2018; 28 (163), 24-37

35. Shakiba E, Ramezani M, Sadeghi M. Evaluation of serum interleukin-10 levels in hepatocellular carcinoma patients: a systematic review and meta-analysis. Clinical and Experimental Hepatology. 2018; 4 (1), 35.

	36. Bavandpour E, Bavandpour M, Karimi Z, Payandeh M, Shakiba E, Dayani M. Safety and Efficacy of Tomotherapy for Lung Cancer Compared to Other Radiotherapy Techniques: A Systematic Review. Health Technology Assessment in Action. 2018 37. Ebrahimi A, Rahimi Z, Ghadami Z, Shakiba E, Rahimi Z, Akbari M, Shafiei M, Bahrehmand F, Vaisi-Raygani A, Naseri R. Association between CYP19A<G rs700518 Polymorphism with Acne Vulgaris and its Severity: Influence on Sex Hormones Level. IJMCM 2019; 8 (2). 38. Pasdar Y, Najafi F, Moradinazar M, Shakiba E, Karim H, Hamzeh B, Nelson M, Dobson A. Cohort profile: Ravansar Non-Communicable Disease cohort study: the first cohort study in a Kurdish population. International journal of epidemiology. 2019; 48 (3), 682-683f. 39. Najafi F, Pasdar Y, Shakiba E, Hamzeh B, Darbandi M, Moradinazar M, Navabi J, Anvari B, Saidi MR, Bazargan-Hejazi Sh. Validity of Self-reported Hypertension and Factors Related to Discordance Between Self-reported and Objectively Measured Hypertension: Evidence From a Cohort Study in Iran. Journal of Preventive Medicine and Public Health. 2019; 52 (2), 131. 40. Marzbani B, Nazari J, Najafi F, Marzbani B, Shahabadi S, Amini M, Moradinazar M, Pasdar Y, Shakiba E, Amini S. Dietary patterns, nutrition, and risk of breast cancer: a case-control study in the west of Iran. Epidemiology and Health. 2019; 41.

	41. Karami Matin B, Shakiba E, Moradi M, Zereshki E, Karami A, Vasseghian Y, Dragoi EN, Mousavi Khaneghah A. The concentration of estrogen in water resources: a systematic review and meta-analysis. International Journal of Environmental Analytical Chemistry. 2019; 1-10 42. Mehrabi Y, Etemad K, Noroozi A, Higgs P, Nasirian M, Sharhani A, Khademi N, Hajebi A, Noroozi M, Shakiba E, Hamzeh B, Azizmohammad Looha M. Correlates of injecting paraphernalia sharing among male drug injectors in Kermanshah, Iran: implications for HCV prevention. Journal of Substance Use,2019; 1-6 43. Rajati F, Hamzeh B, Pasdar Y, Safari R, Moradinazar M, Shakiba E, Bazargan-Hejazi Sh, Karim H, Najafi F. Prevalence, awareness, treatment, and control of hypertension and their determinants: Results from the first cohort of non-communicable diseases in a Kurdish settlement. Scientific Reports. 2019; 9 (1), 1-10 44. Moradinazar M, Pasdar Y, Najafi F, Shakiba E, Hamzeh B, Samadi M, Mirzaei M, Dobson AJ. Validity of self-reported diabetes varies with sociodemographic charecteristics: Example from Iran. Clinical Epidemiology and Global Health. 2019 45. Shakiba E, Sadeghi M, Shakiba M. A systematic review and meta-analysis of evaluation of serum interleukin 8 levels in hepatocellular carcinoma. Clinical and Experimental Hepatology. 2019; 5 (2), 123

46. Shakiba E, Sheikholeslami-Vatani D, Rostamzadeh N, Karim H. The type of training program affects appetite-regulating hormones and body weight in overweight sedentary men. Applied Physiology, Nutrition, and Metabolism. 2019; 44 (3), 282-287

47. Zinati-Saeed S, Shakiba E, Rahimi Z , Akbari M, Najafi F, Bahrehmand F, Vaisi-Raygani A, Rahimi Z, Ebrahimi A, Rahimi M. The IGF-1 (G>A) and MTHFR (C677T) gene variants and the serum levels of IGF-1, insulin, and HOMA in patients with Acne Vulgaris. Iranian J Pathol. In press.

48. Khalili F, Vaisi-Raygani A, Shakiba E, Kohsari M, Dehbani M, Naseri R, et al. Oxidative stress parameters and keap 1 variants in T2DM: Association with T2DM, diabetic neuropathy, diabetic retinopathy, and obesity. Journal of clinical laboratory analysis. 2022;36(1):e24163.

49.Poustchi H, Darvishian M, Mohammadi Z, Shayanrad A, Delavari A, Bahadorimonfared A, et al. SARS-CoV-2 antibody seroprevalence in the general population and high-risk occupational groups across 18 cities in Iran: a population-based cross-sectional study. The Lancet Infectious Diseases. 2021;21(4):473-81.

50. Moradinazar M, Najafi F, Nazar ZM, Hamzeh B, Pasdar Y, Shakiba E. Lifetime prevalence of abortion and risk factors in women: evidence from a cohort study. Journal of pregnancy.2020;2020 .

	51. Norooznezhad AH, Najafi F, Riahi P, Moradinazar M, Shakiba E, Mostafaei S. Primary symptoms, comorbidities, and outcomes of 431 hospitalized patients with confirmative RT-PCR results for COVID-19. The American journal of tropical medicine and hygiene. 2020;103(2):834. 52. Moradinazar M, Pasdar Y, Najafi F, Shahsavari S, Shakiba E, Hamzeh B, et al. Association between dyslipidemia and blood lipids concentration with smoking habits in the Kurdish population of Iran. BMC Public Health. 2020;20(1.10-1:(53. Hamzeh B, Pasdar Y, Mirzaei N, Faramani RS, Najafi F, Shakiba E, et al. Visceral adiposity index and atherogenic index of plasma as useful predictors of risk of cardiovascular diseases: evidence from a cohort study in Iran. Lipids in health and disease. 2021;20(1):1-10. 54. Ghorbani Z, Shakiba M, Rezavand N, Rahimi Z, Vaisi-Raygani A, Rahimi Z, et al. Gene variants and haplotypes of Vitamin D biosynthesis, transport, and function in preeclampsia. Hypertension in pregnancy. 2021;40(1):1-8. 55. Hamzeh B, Farnia V, Moradinazar M, Pasdar Y, Shakiba E, Najafi F, et al. Pattern of cigarette smoking: intensity, cessation, and age of beginning: evidence from a cohort study in West of Iran. Substance abuse treatment, prevention, and policy. 2020;15(1):1-9.

	56. Karami Matin B, Shakiba E, Moradi M, Zereshki E, Karami A, Vasseghian Y, et al. The concentration of estrogen in water resources: a systematic review and meta-analysis. International journal of environmental analytical chemistry. 2021;101(15):2937-46. 57. Darbandi M, Hamzeh B, Ayenepour A, Rezaeian S, Najafi F, Shakiba E, et al. Anti-inflammatory diet consumption reduced fatty liver indices. Scientific Reports. 2021;11(1):1-8. 58. Zanganeh A, Yenneti K, Teimouri R, Saeidi S, Najafi F, Shakiba E, et al. The Spatiality of COVID-19 in Kermanshah Metropolis, Iran. Urban Science. 2022;6(2):30. 59. Moradinazar M, Pasdar Y, Najafi F, Shakiba E, Hamzeh B, Samadi M, et al. Validity of self-reported diabetes varies with sociodemographic charecteristics: Example from Iran. Clinical Epidemiology and Global Health. 2020;8(1):70-5. 60. Kohsari M, Moradinazar M, Rahimi Z, Pasdar Y, Shakiba E. Liver Enzymes and Their Association with Some Cardiometabolic Diseases: Evidence from a Large Kurdish Cohort. BioMed Research International. 2021;2021. 61. Shakiba E, Shahabadi S, Marzbani B, Barkhordar Poor Eayvazi N. The Effect of Self-Care Training for Health Ambassadors on The Number of Doctor Appointment Due to The Treatment of Minor Ailments. Iranian Journal of Health Education and Health Promotion. 2021;9(1):68-79.

	62. Kohsari M, Moradinazar M, Rahimi Z, Najafi F, Pasdar Y, Moradi A, et al. Association between RBC Indices, Anemia, and Obesity-Related Diseases Affected by Body Mass Index in Iranian Kurdish Population: Results from a Cohort Study in Western Iran. International Journal of Endocrinology. 2021;2021. 63.Shakiba E, Ramazani U, Mardani E, Rahimi Z, Nazar ZM, Najafi F, et al. Epidemiological features of HIV/AIDS in the Middle East and North Africa from 1990 to .2017International journal of STD & AIDS. 2021;32(3):257-65. 64.Hamzeh B, Pasdar Y, Moradi S, Darbandi M, Rahmani N, Shakiba E, et al. Metabolically healthy versus unhealthy obese phenotypes in relation to hypertension incidence; a prospective cohort study. BMC Cardiovascular Disorders. 2022;22(1):1-7. 65. Moradinazar M, Najafi F, Pasdar Y, Hamzeh B, Shakiba E, Bohn MK, et al. Establishing hematological reference intervals in healthy adults: Ravansar non-communicable disease cohort study, Iran. International journal of laboratory hematology. 2021;43(2):199-209. 66.Hama AH, Shakiba E, Rahimi Z, Karimi M, Mozafari H, Abdulkarim OA. Vitamin D level, lipid profile, and vitamin D receptor and transporter gene variants in sickle cell disease patients from Kurdistan of Iraq. Journal of clinical laboratory analysis. 2021;35(9):e23908.

67.Pasdar Y, Hamzeh B, Moradi S, Cheshmeh S, Najafi F, Moradinazar M, et al. Better muscle strength can decrease the risk of arthralgia and back &joint stiffness in Kurdish men ;a cross-sectional study using data from RaNCD cohort study. BMC musculoskeletal disorders. 2020;21(1):1-8.

68.Kohsari M, Moradinazar M, Rahimi Z, Najafi F, Pasdar Y, Shakiba E. New inflammatory biomarkers (lymphocyte and monocyte percentage to high-density lipoprotein cholesterol ratio and lymphocyte to monocyte percentage ratio) and their association with some cardiometabolic diseases. Wiener klinische Wochenschrift. 2022:1-10.

69.Rahimi Z, Zarini MB, Rahimi Z, Shakiba E, Vaisi-Raygani A, Moradi MT, et al. Variants of genes involved in metabolism of folate among patients with breast cancer: Association of tyms 3r allele with susceptibility to breast cancer and metastasis. Iranian journal of pathology. 2021;16(1):62.

70.Jalilian N, Maleki Y, Shakiba E ,Aznab M, Rahimi Z, Salimi M, et al. p53 p. Pro72Arg (rs1042522) and Mouse Double Minute 2 (MDM2) Single-Nucleotide Polymorphism (SNP) 309 Variants and Their Interaction in Chronic Lymphocytic Leukemia (CLL): A Survey in CLL Patients from Western Iran. International Journal of Hematology-Oncology and Stem Cell Research. 2021;15(3):160.

	71.Moradinazar M, Sahargahi B, Najafi F, Darbandi M, Moludi J, Hamzeh B, et al. The effect of the oil consumption pattern on atherogenic index of plasma: Evidence from a cohort study in west of Iran. 2021. 72.Moghadam RH, Salehi N, Rouzbahani M, Janjani P, Mahmoudi S, Izadpanah M, et al. Diagnostic Value of D-Dimer and INR in Patients Suspected to Have Prosthetic Valve Dysfunction. Brazilian Journal of Cardiovascular Surgery. 2022. 73.Zinati-Saeed S, Shakiba E, Rahimi Z, Akbari M, Najafi F, Bahrehmand F, et al. The Insulin-like Growth Factor-1 (G> A) and 5, 10-methylenetetrahydrofolate Reductase (C677T) Gene Variants and the Serum Levels of Insulin-like Growth Factor-1 ,Insulin, and Homeostasis Model Assessment in Patients with Acne Vulgaris. Iranian journal of pathology. 2020;15(1):23. 74. Motevasli Darab S, Almasi A, Shahsavari S, Shakiba E, Madreseh E. Investegation of Factors Associated with Tcd4+ Lymphocyte Count Change and Survival Of HIV+ Patients Using Joint Model with Longitudinal and Survival Measurements. Scientific Journal of Kurdistan University of Medical Sciences. 2021;26(4):59-68. 75.Salimi M, Shakiba E, Moradi-Asl E, Abbasi-Ghahramanloo A, Khassi K. Classification of cutaneous leishmaniasis patients based on its risk factors using latent class analysis. Tropical Doctor. 2021;51(1):91-5.

	76.Soofi M, Moradi A, Shakiba E, Moradinazar M. Prevalence of behavioral risk factors in people with HIV/AIDS and its' effect on adherence to treatment. HIV & AIDS Review International Journal of HIV-Related Problems. 2020;21(1.(77.Almasi A, Motevasli Darab S, Shahsavari S, Shakiba E, Madreseh E. Survey factors associated with CD4 Changes and survival of HIV+ patients using joint model with longitudinal and survival measurements. Scientific Journal of Kurdistan University of Medical Sciences. 2021;26(4):55-0. 78.Poustchi H, Darvishian M, Mohammadi Z, Shayanrad A, Delavari A, Bahadorimonfared A, et al. COVID-19 Antibody Seroprevalence Among General Population and High-Risk Occupational Groups in Eighteen Cities of Iran. 2021. 79. Siabani S, Solouki L, Moradinazar M, Najafi F, Shakiba E. Associated Factors with the Mortality Rate in Patients with COVID-19--Decision Trees Vs. Logistic Regression. Journal of Evolution of Medical and Dental Sciences. 2021;10(44):3736-42. 80.Hamzeh B, Pasdar Y, Moradi S, Darbandi M, Shakiba E, Najafi F. Metabolically Healthy Versus Unhealthy Obese Phenotypes and Risk of Hypertension Incidence; A Case–Cohort Analysis. 2021. 81.Hamzeh B, Pasdar Y, Mirzaei N, Faramani RS, Najafi F, Shakiba E, et al. Visceral Adiposity index and atherogenic index of plasma as reliable indices to prediction of

	cardiovascular diseases in adults: A Cross-Sectional analysis from the Iranian RaNCD Cohort Data. 2021. 82.Sahargahi B, Pasdar Y, Moradinazar M, Najafi F, Darbandi M, Moludi J, et al. The Effect of Edible Lipids on Atherogenic Index of Plasma: Results From RaNCD Cohort Study. 2020. 83.Hatami H, Khorasani-Zavareh D, Shakiba E, Teimoori F. Evaluation of Waterborne Norovirus Gastroenteritis Epidemic in Eslamabad-e Gharb in Kermanshah, Iran (2016). Journal of Kermanshah University of Medical Sciences. 2020;24(1.(84.Hamzeh B, Faramani RS, Najafi F, Pasdar Y, Shakiba E, Darbandi M. The association between Cardiovascular Diseases and Its risk factors in Levels of Smoking: Results of a Prospective Study on Ravansar Non-Communicable Diseases. 2020. 85.Mehrabi Y, Etemad K, Noroozi A, Higgs P, Nasirian M, Sharhani A, et al. Correlates of injecting paraphernalia sharing among male drug injectors in Kermanshah, Iran: implications for HCV prevention. Journal of Substance Use. 2020;25(3):330-5. 86.Hamzeh B, Pasdar Y, Mirzaei N, Faramani RS, Najafi F, Shakiba E ,et al. Visceral Adiposity Index and Atherogenic Index of Plasma as Useful Predictor of Cardiovascular Diseases Risk: Evidence From A Cohort Study in Iran. 2021.

	87.Jelvehzadeh F, Dogaheh ER, Bernstein C, Shakiba S, Ranjbar H. The effect of a group cognitive behavioral therapy on the quality of life and emotional disturbance of women with breast cancer. Supportive Care in Cancer. 2022;30(1):305-12. 88.Sadeghi F, Pournajaf A, Halaji M, Chehrazi M, Amiri FH, Amoli SS, et al. A Large Retrospective Study of Epidemiological Characteristics of COVID-19 Patients in the North of Iran: Association between SARS-CoV-2 RT-PCR Ct Values with Demographic Data. International Journal of Clinical Practice. 2022;2022.