

## Curriculum Vitae



Siamak Sabour, MD, MSc, DSc, PhD, Post-doc

Chamran Highway, Velenjak, Daneshjoo Blvd., Department of Clinical Epidemiology, School of Public Health and Safety, Safety Promotion and Injury Prevention Research Centre, Shahid Beheshti University of Medical Sciences, Tehran, Iran

PC: 198353-5511

+98-21-88015201

[s.sabour@sbmu.ac.ir](mailto:s.sabour@sbmu.ac.ir), [s.sabour@gmail.com](mailto:s.sabour@gmail.com)

<https://orcid.org/0000-0002-1928-992X>

### Education

2021 **Associate Professor** of Clinical Epidemiology & Medicine, Department of Clinical Epidemiology & Biostatistics, Faculty of Health and safety, Shahid Beheshti Univ. of Medical Sciences, Tehran, I.R. Iran

2010 **Assistant Professor** of Clinical Epidemiology & Medicine, Department of Clinical Epidemiology & Biostatistics, Faculty of Health, Shahid Beheshti Univ. of Medical Sciences, Tehran, I.R. Iran

2008 **Assistant Professor** of Clinical Epidemiology & Medicine, Department of Epidemiology & Biostatistics, Faculty of Health & Nutrition, Tabriz University of Medical Sciences, Tabriz, I.R. Iran

2008 **Post-Doc** Pharmaco-epidemiology, University of Pennsylvania, Philadelphia, PA, USA

2008 **Post-Doc** Clinical Epidemiology, Thomas Jefferson University, Philadelphia, PA, USA

2007 **Ph.D.** Clinical Epidemiology, UMC Utrecht, Utrecht, the Netherlands

2006 **D.Sc.** Clinical Epidemiology, Erasmus MC, Rotterdam, the Netherlands

2004 **M.Sc.** Clinical Epidemiology, Erasmus MC, Rotterdam, the Netherlands

1994 **M.D** Tabriz University of Medical Sciences, G.P.A: 16/20, Top 10%, I.R. Iran

1987 **Diploma** Experimental Sciences, G.P.A: 17.65/20, Top 1%, I.R. Iran

## PUBMED Publications

- The differential diagnostic value of dual-phase 18F-DCFPyL PET/CT in prostate carcinoma: methodological issues. Sabour S, Ghajari H. *Prostate Cancer Prostatic Dis.* 2022 Aug 9. doi: 10.1038/s41391-022-00576-9. Online ahead of print. PMID: 35945335 No abstract available.
- Comparison of pulse oximeter, cold test, and electric pulp test for assessment of pulp vitality in permanent immature teeth. Molaasadolah F, Zargar N, Bargrizan M, Akbari F, Kardouni Khozestani P, Sabour S, Bakhshi M. *Folia Med (Plovdiv).* 2022 Feb 28;64(1):134-142. doi: 10.3897/folmed.64. e66573.
- Estimates, trends, and drivers of the global burden of type 2 diabetes attributable to PM2.5 air pollution, 1990-2019: an analysis of data from the Global Burden of Disease Study 2019. GBD 2019 Diabetes and Air Pollution Collaborators. *Lancet Planet Health.* 2022 Jul;6(7): e586-e600. doi: 10.1016/S2542-5196(22)00122-X.
- Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019. GBD 2019 Adolescent Transport and Unintentional Injuries Collaborators. *Lancet Public Health.* 2022 Jun 29: S2468-2667(22)00134-7. doi: 10.1016/S2468-2667(22)00134-7.
- Global, regional, and national burden of hepatitis B, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. GBD 2019 Hepatitis B Collaborators. *Lancet Gastroenterol Hepatol.* 2022 Jun 20: S2468-1253(22)00124-8. doi: 10.1016/S2468-1253(22)00124-8.
- Factors Challenging the Spiritual Rehabilitation of Iranian Men Affected by Natural Disasters: A Qualitative Study. Nejati-Zarnaqi B, Khorasani-Zavareh D, Ghaffari M, Sabour S, Sohrabizadeh S. *J Relig Health.* 2022 Jun 20:1-22. doi: 10.1007/s10943-022-01590-w.
- Near-Infrared Confocal Reflectance Scanning Laser Ophthalmoscopy (SLO) and Short-Wavelength Autofluorescence Imaging in Cystic Diabetic Macular Edema. Ghassemi F, Bazvand F, Faghihi H, Roohipourmoallai R, Masoumi M, Jamali S, Mohebbi M, Sabour S. *J Ophthalmol.* 2022 May 30; 2022:6831396. doi: 10.1155/2022/6831396.
- The AGT epistasis pattern proposed a novel role for ZBED9 in regulating blood pressure: Tehran Cardiometabolic Genetic Study (TCGS). Mahdi Akbarzadeh, Parisa Riahi, Goodarz Kolifarhood, Hossein Lanjanian, Nadia Alipour, Leila Najd Hassan Bonab, Mohammad Reza Moghadas, Siamak Sabour, Fereidoun Azizi, Maryam S Daneshpour. *Gene.* 2022 May 13;146560. doi: 10.1016/j.gene.2022.146560.
- Ultrasound of pneumothorax in neonates: Diagnostic value of the anterior transverse plane and of mirrored ribs; Methodological issues. Siamak Sabour. *Pediatr Pulmonol.* 2022 May 16. doi: 10.1002/ppul.25977.

- Release of Interleukin-1 $\beta$  evaluation among mineral oil mist-exposed workers. Elham A Gandomani, Nariman Mosaffa , Rezvan Zendehtdel , Mehrdad H Kohneshahri , Masoomeh Vahabi , Siamak Sabour . *Toxicol Ind Health*. 2022 May;38(5):270-276. doi: 10.1177/07482337221090708. Epub 2022 Apr 23
- Global, regional, and national burden of diseases and injuries for adults 70 years and older: systematic analysis for the Global Burden of Disease 2019 Study. GBD 2019 Ageing Collaborators. *BMJ*. 2022 Mar 10;376:e068208.doi: 10.1136/bmj-2021-068208.
- Description of the inflammatory bowel disease natural history in Tehran province, Iran: Mixed panel approaches. Meysam Olfatifar , Hamid Asadzadeh Aghdai , Mohamad Amin Pourhoseingholi , Hedieh Balaii , Saeed Hashemi Nazari , Shabnam Shahrokh , Siamak Sabour , Maria Ivanchuk , Pavlo Ivanchuk , Soheila Khodakarim , Mohammad Reza Zali , Pejman Rohani , Gholamhossein Mehralian . *Gastroenterol Hepatol Bed Bench*. Fall 2021;14(Suppl1):S66-S74.
- Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019. GBD 2019 Diabetes Mortality Collaborators. *Lancet Diabetes Endocrinol*. 2022 Mar;10(3):177-192. doi: 10.1016/S2213-8587(21)00349-1. Epub 2022 Feb 7.
- The quantitative measurements of choroidal thickness and volume in diabetic retinopathy using optical coherence tomography and optical coherence tomography angiography; correlation with vision and foveal avascular zone. Fariba Ghassemi , Sahar Berijani , Ameneh Babeli , Houshang Faghihi , Alireza Gholizadeh , Siamak Sabour . *BMC Ophthalmol*. 2022 Jan 3;22(1):3. doi: 10.1186/s12886-021-02178-w.
- Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019. *JAMA Oncol*. 2022 Mar 1;8(3):420-444. doi: 10.1001/jamaoncol.2021.6987.
- Effect of Co-exposure to Heat and Psychological Stressors on Sperm DNA and Semen Parameters. Farnaz Abdollahi , Somayeh Farhang Dehghan , Saeid Amanpour , Abbas Haghparast , Siamak Sabour , Rezvan Zendehtdel . *Toxicol Rep*. 2021 Nov 25;8: 1948-1954.doi: 10.1016/j.toxrep.2021.11.015. eCollection 2021.
- The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. GBD 2019 Adolescent Young Adult Cancer Collaborators. *Lancet Oncol*. 2022 Jan;23(1):27-52. doi: 10.1016/S1470-2045(21)00581-7. Epub 2021 Dec 3.
- The trend and pattern of depression prevalence in the U.S.: Data from National Health and Nutrition Examination Survey (NHANES) 2005 to 2016. Sohrab Iranpour<sup>1</sup>, Siamak Sabour<sup>2</sup>, Fatemeh Koochi<sup>3</sup>, Hossein Mozafar Saadati. *J Affect Disord*. 2022 Feb 1;298(Pt A):508-515. doi: 10.1016/j.jad.2021.11.027. Epub 2021 Nov 14.

- Placenta accreta index and morbidly adherent placenta: Methodological issues on reliability, accuracy and prediction. Siamak Sabour . *Ultrasound*. 2021 Nov;29(4):268-269. doi: 10.1177/1742271X211038601. Epub 2021 Aug 25.
- Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019, GBD 2019 Adolescent Mortality Collaborators. *Lancet*. 2021 Oct 30;398(10311):1593-1618. doi: 10.1016/S0140-6736(21)01546-4. Epub 2021 Oct 28.
- TGA-IgA Titers in Children with Suspected Celiac Disease; Methodological Issues on Diagnostic Value and Prediction. Sabour S. *J Pediatr Gastroenterol Nutr*. 2021 Nov 3. doi: 10.1097/MPG.0000000000003354. Online ahead of print. PMID: 34732646 No abstract available.
- Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. Kinyoki D, Osgood-Zimmerman AE, Bhattacharjee NV; Local Burden of Disease Anaemia Collaborators, Kassebaum NJ, Hay SI. *Nat Med*. 2021 Oct;27(10):1761-1782. doi: 10.1038/s41591-021-01498-0. Epub 2021 Oct 12. PMID: 34642490 Free PMC article.
- Quantification of macular perfusion in healthy children using optical coherence tomography angiography. Ghassemi F, Hatami V, Salari F, Bazvand F, Shamouli H, Mohebbi M, Sabour S. *Int J Retina Vitreous*. 2021 Oct 2; 7(1):56. doi: 10.1186/s40942-021-00328-2. PMID: 34600586 Free PMC article.
- Quality assurance (QA) of pediatric chest X-rays: Methodological issues on inter-rater reliability. Sabour S. *J Med Imaging Radiat Sci*. 2021 Sep 25;S1939-8654(21)00215-0. doi: 10.1016/j.jmir.2021.09.001. Online ahead of print. PMID: 34583908 No abstract available.
- Letter to the Editor Regarding "Reliability of Magnetic Resonance Spectroscopy and Positron Emission Tomography Computed Tomography in Differentiating Metastatic Brain Tumor Recurrence from Radiation Necrosis". Sabour S. *World Neurosurg*. 2021 Oct; 154:184. doi: 10.1016/j.wneu.2021.06.088. PMID: 34583480 No abstract available.
- Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990-2019: results from the Global Burden of Disease Study 2019. GBD 2019 Tuberculosis Collaborators. *Lancet Infect Dis*. 2021 Sep 23;S1473-3099(21)00449-7. doi: 10.1016/S1473-3099(21)00449-7. Online ahead of print. PMID: 34563275.
- Interrater Reliability among Radiologists Reading PET/Contrast-enhanced CT Scans Using NI-RADS: Methodologic Issues. Sabour S. *Radiol Imaging Cancer*. 2021 Sep; 3(5):e210062. doi: 10.1148/rycan.2021210062. PMID: 34533377 Free PMC article. No abstract available.

- Validity and Reliability of Firefighting Simulation Test Performance: Common Mistake in Reliability Analysis. Sabour S.J Occup Environ Med. 2021 Nov 1; 63(11):e827. doi: 10.1097/JOM.0000000000002360.PMID: 34412097 No abstract available.
- Investigating the reasons for students' attendance in and absenteeism from lecture classes and educational planning to improve the situation. Mokhtari S, Nikzad S, Mokhtari S, Sabour S, Hosseini S.J Educ Health Promot. 2021 Jun 30; 10:221. doi: 10.4103/jehp.jehp\_1112\_20. eCollection 2021.PMID: 34395658 Free PMC article.
- Food frequency questionnaire is a valid assessment tool of quercetin and kaempferol intake in Iranian breast cancer patients according to plasma biomarkers. Sadeghi S, Montazeri V, Zamora-Ros R, Biparva P, Sabour S, Pirouzpanah S.Nutr Res. 2021 Sep;93:1-14. doi: 10.1016/j.nutres.2021.06.004. Epub 2021 Jun 24.PMID: 34311274
- New AO/OTA classification of proximal femur fractures; Methodological issues on inter and intra observer reliability. Sabour S. Injury. 2021 Oct; 52(10):3181. doi: 10.1016/j.injury.2021.07.016. Epub 2021 Jul 11.PMID: 34274122 No abstract available.
- Measuring routine childhood vaccination coverage in 204 countries and territories, 1980-2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. GBD 2020, Release 1, Vaccine Coverage Collaborators.Lancet. 2021 Aug 7; 398(10299):503-521. doi: 10.1016/S0140-6736(21)00984-3. Epub 2021 Jul 21.PMID: 34273291 Free PMC article.
- Aspects of Epidemiology, Pathology, Virology, Immunology, Transmission, Prevention, Prognosis, Diagnosis, and Treatment of COVID-19 Pandemic: A Narrative Review. Rahimi Pordanjani S, Hasanpour A, Askarpour H, Bastam D, Rafiee M, Khazaei Z, Mazaheri E, Vaziri MH, Sabour S.Int J Prev Med. 2021 May 15;12:38. doi: 10.4103/ijpvm.IJPVM\_469\_20. eCollection 2021.PMID: 34249287 Free PMC article. Review.
- The reliability of objective total sleep time in predicting the effectiveness of cognitive-behavioral therapy for insomnia; methodological issues on reliability and prediction. Sabour S. Sleep Med. 2021 Jun 23:S1389-9457(21)00344-0. doi: 10.1016/j.sleep.2021.06.009. Online ahead of print. PMID: 34219028 No abstract available.
- Letter to the Editor regarding Ghandi et al: "Reliability analysis of radiological and intra-operative loosening in total elbow arthroplasty". Sabour S.J Shoulder Elbow Surg. 2021 Sep;30(9):e610-e611. doi: 10.1016/j.jse.2021.05.016. Epub 2021 Jun 10.PMID: 34118421 No abstract available.
- Comment on "Diagnostic Value of Serum Amylase Levels Indicating Computed Tomography-Defined Post-endoscopic Retrograde Cholangiopancreatography Pancreatitis". Sabour S.Pancreas. 2021 May-Jun 01; 50(5):e52-e53. doi: 10.1097/MPA.0000000000001813.PMID: 34106578 No abstract available.

- In Regard to Alam et al. Sabour S. *Int J Radiat Oncol Biol Phys.* 2021 Jul 1; 110(3):914-915. doi: 10.1016/j.ijrobp.2021.02.041. PMID: 34089686 No abstract available.
- Genome-wide association study on blood pressure traits in the Iranian population suggests ZBED9 as a new locus for hypertension. Kolifarhood G, Sabour S, Akbarzadeh M, Sedaghati-Khayat B, Guity K, Rasekhi Dehkordi S, Amiri Roudbar M, Hadaegh F, Azizi F, Daneshpour MS. *Sci Rep.* 2021 Jun 3;11(1):11699. doi: 10.1038/s41598-021-90925-w. PMID: 34083597 Free PMC article.
- The Direct Effect of Body Mass Index on Cardiovascular Outcomes among Participants Without Central Obesity by Targeted Maximum Likelihood Estimation. Saadati HM, Sabour S, Mansournia MA, Mehrabi Y, Nazari SSH. *Arq Bras Cardiol.* 2021 May; 116(5):879-886. doi: 10.36660/abc.20200231. PMID: 34008807 Free PMC article. English, Portuguese.
- Prediction of AF in Heart Failure with Preserved Ejection Fraction: Methodological Issues. Sabour S, Ghajari H. *JACC Cardiovasc Imaging.* 2021 May; 14(5):1078-1079. doi: 10.1016/j.jcmg.2021.02.028. PMID: 33958136 No abstract available.
- The emerging epidemic of inflammatory bowel disease in Asia and Iran by 2035: A modeling study. Olfatifar M, Zali MR, Pourhoseingholi MA, Balaii H, Ghavami SB, Ivanchuk M, Ivanchuk P, Nazari SH, Shahrokh S, Sabour S, Khodakarim S, Aghdaei HA, Rohani P, Mehralian G. *BMC Gastroenterol.* 2021 May 6; 21(1):204. doi: 10.1186/s12876-021-01745-1. PMID: 33957874 Free PMC article.
- Familial genetic and environmental risk profile and high blood pressure event: a prospective cohort of cardio-metabolic and genetic study. Kolifarhood G, Daneshpour MS, Zahedi AS, Khosravi N, Sedaghati-Khayat B, Guity K, Rasekhi Dehkordi S, Amiri Roudbar M, Ghanbari F, Hadaegh F, Azizi F, Akbarzadeh M, Sabour S. *Blood Press.* 2021 Jun; 30(3):196-204. doi: 10.1080/08037051.2021.1903807. Epub 2021 Apr 1. PMID: 33792450 Clinical Trial.
- Diagnostic value of serum connective tissue growth factor in rheumatoid arthritis: methodological issues. Sabour S, Ghajari H. *Clin Rheumatol.* 2021 May; 40(5):2105-2106. doi: 10.1007/s10067-021-05673-z. Epub 2021 Mar 15. PMID: 33723730 No abstract available.
- Clinical prediction models to predict the risk of multiple binary outcomes: Methodological issues. Sabour S, Ghajari H. *Stat Med.* 2021 Mar 30; 40(7):1859-1860. doi: 10.1002/sim.8874. PMID: 33687095 No abstract available.
- Evaluation of clinical and imaging biomarkers for the prediction of new onset diabetes following pancreatic resection: methodological issues. Sabour S, Torabi A, Ghajari H. *Abdom Radiol (NY).* 2021 Jul; 46(7):3525-3526. doi: 10.1007/s00261-021-03022-x. Epub 2021 Mar 8. PMID: 33683429 No abstract available.

- Effect modification of general and central obesity by sex and age on cardiovascular outcomes: Targeted maximum likelihood estimation in the atherosclerosis risk in communities study. Mozafar Saadati H, Sabour S, Mansournia MA, Mehrabi Y, Hashemi Nazari SS. *Diabetes Metab Syndr*. 2021 Mar-Apr; 15(2):479-485. doi: 10.1016/j.dsx.2021.02.024. Epub 2021 Feb 21. PMID: 33662834
- Diagnostic value of gastric juice aspirate culture for early-onset sepsis: methodological issues. Sabour S, Ghajari H. *Diagn Microbiol Infect Dis*. 2021 Jun; 100(2):115310. doi: 10.1016/j.diagmicrobio.2021.115310. Epub 2021 Jan 16. PMID: 33621768 No abstract available.
- Evaluation of the relationship between dental caries and dermatoglyphics in 3 to 6-Year-Old Iranian children. Mokhtari S, Mokhtari S, Sabour S, Hosseini Z. *Niger J Clin Pract*. 2021 Feb;24(2):193-198. doi: 10.4103/njcp.njcp\_110\_20. PMID: 33605908 Free article.
- Diagnostic value of exosomal circMYC in radioresistant nasopharyngeal carcinoma: Methodological issues. Sabour S, Ghajari H. *Head Neck*. 2021 May; 43(5):1690. doi: 10.1002/hed.26645. Epub 2021 Feb 17. PMID: 33594742 No abstract available.
- Quantitative assessment of vascular density in diabetic retinopathy subtypes with optical coherence tomography angiography. Ghassemi F, Fadakar K, Berijani S, Babeli A, Gholizadeh A, Sabour S. *BMC Ophthalmol*. 2021 Feb 12; 21(1):82. doi: 10.1186/s12886-021-01831-8. PMID: 33579225 Free PMC article.
- Risk prediction models for heart failure admissions in adults with congenital heart disease: Methodological issues. Sabour S, Ghajari H. *Int J Cardiol*. 2021 May 15; 331:90. doi: 10.1016/j.ijcard.2021.01.004. Epub 2021 Jan 26. PMID: 33508339 No abstract available.
- Diagnostic Performances of the Susceptibility Vessel Sign on MRI: Methodological Issues. Sabour S, Ghajari H. *J Stroke Cerebrovasc Dis*. 2021 Mar; 30(3):105564. doi: 10.1016/j.jstrokecerebrovasdis.2020.105564. Epub 2020 Dec 24. PMID: 33358576 No abstract available.
- Understanding Vascular Age: Are Clinical Scoring Systems Useful for Early Vascular Aging Syndrome Prediction? Methodological Issues. Sabour S, Ghajari H. *High Blood Press Cardiovasc Prev*. 2021 Jan; 28(1):79-80. doi: 10.1007/s40292-020-00423-9. Epub 2020 Dec 22. PMID: 33354756 No abstract available.
- Estimating the effects of body mass index and central obesity on stroke in diabetics and non-diabetics using targeted maximum likelihood estimation: Atherosclerosis Risk in Communities study. Mozafar Saadati H, Mehrabi Y, Sabour S, Mansournia MA, Hashemi Nazari SS. *Obes Sci Pract*. 2020 Aug 18; 6(6):628-637. doi: 10.1002/osp4.447. eCollection 2020 Dec. PMID: 33354341 Free PMC article.

- Mapping routine measles vaccination in low- and middle-income countries. Local Burden of Disease Vaccine Coverage Collaborators. *Nature*. 2021 Jan; 589(7842):415-419. doi: 10.1038/s41586-020-03043-4. Epub 2020 Dec 16. PMID: 33328634 Free PMC article.
- Vascular density of optic nerve head in diabetic retinopathy using optical coherence tomography angiography. Ghassemi F, Berijani S, Roohipour R, Mohebbi M, Babeli A, Gholizadeh A, Sabour S. *Int J Retina Vitreous*. 2020 Dec 2; 6(1):62. doi: 10.1186/s40942-020-00269-2. PMID: 33292768 Free PMC article.
- Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. GBD 2019 Blindness and Vision Impairment Collaborators; Vision Loss Expert Group of the Global Burden of Disease Study. *Lancet Glob Health*. 2021 Feb;9(2):e144-e160. doi: 10.1016/S2214-109X(20)30489-7. Epub 2020 Dec 1. PMID: 33275949 Free PMC article.
- Diagnostic Accuracy of Noninvasive Tests to Detect Advanced Hepatic Fibrosis: Methodological Issues. Ghajari H, Sabour S. *Clin Gastroenterol Hepatol*. 2021 Apr; 19(4):856-857. doi: 10.1016/j.cgh.2020.06.004. Epub 2020 Nov 26. PMID: 33248091 No abstract available.
- Comment on: Diagnostic value of miR-186-5p for carotid artery stenosis and its predictive significance for future cerebral ischemic event. Sabour S. *Diagn Pathol*. 2020 Nov 22; 15(1):138. doi: 10.1186/s13000-020-01055-2. PMID: 33222685 Free PMC article. No abstract available.
- A Review on Applicable and Available Paraclinical Methods for Diagnosis of Coronavirus Disease-19. Rafiee M, Parsaei F, Rahimi Pordanjani S, Amiri V, Sabour S. *Arch Iran Med*. 2020 Nov 1;23(11):794-800. doi: 10.34172/aim.2020.106. PMID: 33220699
- 3D virtual surgical planning for maxillary positioning and orientation in orthognathic surgery: Methodological issues on accuracy and agreement. Sabour S. *Orthod Craniofac Res*. 2021 May; 24(2):299-300. doi: 10.1111/ocr.12438. Epub 2020 Nov 10. PMID: 33174395 No abstract available.
- Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. GBD 2019 Risk Factors Collaborators. *Lancet*. 2020 Oct 17; 396(10258):1223-1249. doi: 10.1016/S0140-6736(20)30752-2. PMID: 33069327 Free PMC article.
- Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. GBD 2019 Diseases and Injuries Collaborators. *Lancet*. 2020 Oct 17; 396(10258):1204-1222. doi: 10.1016/S0140-6736(20)30925-9. PMID: 33069326 Free PMC article.
- Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease



- Study 2019. GBD 2019 Demographics Collaborators. *Lancet*. 2020 Oct 17; 396(10258):1160-1203. doi: 10.1016/S0140-6736(20)30977-6. PMID: 33069325 Free PMC article.
- Five insights from the Global Burden of Disease Study 2019. GBD 2019 Viewpoint Collaborators. *Lancet*. 2020 Oct 17; 396(10258):1135-1159. doi: 10.1016/S0140-6736(20)31404-5. PMID: 33069324 Free PMC article. Review.
  - Diagnostic Accuracy of Thoracic Ultrasonography to Differentiate Transudative From Exudative Pleural Effusion: Methodological Issues. Sabour S. *Chest*. 2020 Oct; 158(4):1782-1783. doi: 10.1016/j.chest.2020.06.075. PMID: 33036093 No abstract available.
  - Comment on: Predictive and Diagnostic Value of Nasal Nitric Oxide in Eosinophilic Chronic Rhinosinusitis with Nasal Polyps. Sabour S. *Int Arch Allergy Immunol*. 2021; 182(3):263-264. doi: 10.1159/000510724. Epub 2020 Oct 8. PMID: 33032288 No abstract available.
  - Reliability of Smartphone-based Instant Messaging Application for Diagnosis, Classification, and Decision Making in Pediatric Orthopedic Trauma: Methodological Issue. Naderi M, Sabour S. *Pediatr Emerg Care*. 2020 Oct 1. doi: 10.1097/PEC.0000000000002172. Online ahead of print. PMID: 33009322 No abstract available.
  - Hospital discharge register data on non-ST-elevation and ST-elevation myocardial infarction in Finland; terminology and statistical issues on validity and agreement to avoid misinterpretation. Sabour S. *Scand Cardiovasc J*. 2020 Oct; 54(5):336-337. doi: 10.1080/14017431.2020.1781241. Epub 2020 Jun 17. PMID: 32998593 No abstract available.
  - Comment on: Diagnostic value of anti-CD74 antibodies in early and late axial spondyloarthritis and its relationship to disease activity. Sabour S. *Rheumatology (Oxford)*. 2021 May 14;60(5):e186. doi: 10.1093/rheumatology/keaa632. PMID: 32968787 No abstract available.
  - Response to Tumor Necrosis Factor- $\alpha$  Blocker in Patients with Ankylosing Spondylitis: Methodologic Issues for Clinical Outcome Prediction. Sabour S. *AJR Am J Roentgenol*. 2020 Oct; 215(4):W46. doi: 10.2214/AJR.20.23419. PMID: 32960083 No abstract available.
  - Comment on "Prediction of the 1-Year Risk of Incident Lung Cancer: Prospective Study Using Electronic Health Records from the State of Maine". Rahmani J, Karimi R, Khani Y, Sabour S. *J Med Internet Res*. 2020 Sep 15; 22(9):e14944. doi: 10.2196/14944. PMID: 32930665 No abstract available.
  - Letter to the editor: statistical issues on construct validity in regards to the recently published article, "Fundamentals of spinal surgery (FOSS) simulator as a teaching tool for orthopedic and neurosurgical trainees". Sabour S. *Spine J*. 2020 Sep; 20(9):1518-1519. doi: 10.1016/j.spinee.2020.05.547. PMID: 32928452 No abstract available.

- Comment on "Accuracy of the Multinational Association of Supportive Care in Cancer (MASCC) and Clinical Index of Stable Febrile Neutropenia (CISNE) scores for predicting serious complications in adult patients with febrile neutropenia: A systematic review and meta-analysis". Ghajari H, Sabour S. *Crit Rev Oncol Hematol*. 2020 Aug 25; 155:103089. doi: 10.1016/j.critrevonc.2020.103089. Online ahead of print. PMID: 32927334 No abstract available.
- Comment on "The diagnostic value of D-dimer with simplified Geneva score (SGS) pre-test in the diagnosis of pulmonary embolism (PE)". Sabour S. *J Cardiothorac Surg*. 2020 Sep 10; 15(1):246. doi: 10.1186/s13019-020-01301-0. PMID: 32912252 Free PMC article.
- Cardiovascular magnetic resonance imaging for the prediction of atrial fibrillation ablation success: Methodological issues. Sabour S. *Int J Cardiol*. 2020 Oct 1; 316:279. doi:10.1016/j.ijcard.2020.04.065. PMID: 32891265 No abstract available.
- Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. GBD 2019 Universal Health Coverage Collaborators. *Lancet*. 2020 Aug 27:S0140-6736(20)30750-9. doi: 10.1016/S0140-6736(20)30750-9. Online ahead of print. PMID: 32861314 free article.
- Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. Local Burden of Disease WaSH Collaborators. *Lancet Glob Health*. 2020 Sep; 8(9):e1162-e1185. doi: 10.1016/S2214-109X(20)30278-3. PMID: 32827479 Free PMC article.
- The accuracy of ascites cytology in diagnosis of advanced ovarian cancer in postmenopausal women prior to neoadjuvant chemotherapy; Methodological issues. Sabour S. *Menopause*. 2020 Aug; 27(8):964. doi: 10.1097/GME.0000000000001596. PMID: 32740465 No abstract available.
- HER2 immunohistochemistry in 205 cases of invasive breast carcinoma additionally tested by ISH; Statistical issue on reproducibility to avoid misinterpretation. Sabour S. *Ann Diagn Pathol*. 2020 Jul 20; 48:151567. doi: 10.1016/j.anndiagpath.2020.151567. Online ahead of print. PMID: 32712369 No abstract available.
- Assessing the diagnostic value of Xpert HPV. Sabour S. *Lancet Glob Health*. 2020 Aug;8(8):e997. doi: 10.1016/S2214-109X(20)30293-X. PMID: 32710876 Free article. No abstract available.
- Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17. Local Burden of Disease Diarrhoea Collaborators. *Lancet Glob Health*. 2020 Aug; 8(8):e1038-e1060. doi: 10.1016/S2214-109X(20)30230-8. PMID: 32710861 Free PMC article.
- Re: The accuracy of bone mineral density measurement using dual-energy spectral CT and quantitative CT: a comparative phantom study. Sabour S. *Clin Radiol*. 2020 Jul 21:S0009-9260(20)30261-0. doi: 10.1016/j.crad.2020.05.026. Online ahead of print. PMID: 32709391 No abstract available.

- Nasalance-Based Preclassification of Oral-Nasal Balance Disorders Results in Higher Agreement of Expert Listeners: Methodological Issue. Naderi M, Sabour S. *Cleft Palate Craniofac J*. 2020 Oct; 57(10):1247-1248. doi: 10.1177/1055665620943429. Epub 2020 Jul 24. PMID: 32705881 No abstract available.
- Letter to the Editor: What Is the Accuracy and Reliability of the Peritubercle Lucency Sign on Radiographs for Early Diagnosis of Slipped Capital Femoral Epiphysis Compared with MRI as the Gold Standard? Ghajari H, Sabour S. *Clin Orthop Relat Res*. 2020 Jul 17. doi: 10.1097/CORR.0000000000001418. Online ahead of print. PMID: 32694314 No abstract available.
- The differential diagnostic value of serum HE4 in ovarian disease with elevated CA125; importance of diagnostic added value in clinical practice. Sabour S. *Arch Gynecol Obstet*. 2020 Oct; 302(4):1041-1042. doi: 10.1007/s00404-020-05681-5. Epub 2020 Jul 14. PMID: 32666130
- Reliability of Pathologic Anterior Instability Presence on Shoulder Imaging-Methodological Issues: Letter to the Editor. Naderi M, Sabour S. *Orthop J Sports Med*. 2020 Jan 31;8(1):2325967119893970. doi: 10.1177/2325967119893970. eCollection 2020 Jan. PMID: 32656284 Free PMC article. No abstract available.
- Liver regeneration in recipients after living-donor liver transplantation in using preoperative CT texture analysis and clinical features; methodological issues on prediction. Sabour S. *Abdom Radiol (NY)*. 2020 Jul 6. doi: 10.1007/s00261-020-02557-9. Online ahead of print. PMID: 32632468 No abstract available.
- Computed tomography assessment of anterior ethmoidal canal dehiscence: methodological issue on interobserver agreement. Naderi M, Sabour S. *Neuroradiol J*. 2020 Aug; 33(4):348-349. doi: 10.1177/1971400920937417. Epub 2020 Jul 6. PMID: 32628065 No abstract available.
- Ultrasound versus dual-energy computed tomography in patients with different stages of acute gouty arthritis: methodological issues on diagnostic value. Sabour S. *Clin Rheumatol*. 2020 Jul 3. doi: 10.1007/s10067-020-05067-7. Online ahead of print. PMID: 32621080 No abstract available.
- Author Correction: Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. LBD Double Burden of Malnutrition Collaborators. *Nat Med*. 2020 Aug; 26(8):1308. doi: 10.1038/s41591-020-0972-7. PMID: 32616917 Free PMC article.
- Comment on "The Use of Non-Invasive Imaging Techniques in the Diagnosis of Melanoma: A Prospective Diagnostic Accuracy Study.". Sabour S. *J Am Acad Dermatol*. 2020 Jun 24:S0190-9622(20)31176-2. doi: 10.1016/j.jaad.2020.06.078. Online ahead of print. PMID: 32592883 No abstract available.
- To the Editor. Sabour S. *Menopause*. 2020 Jun 22. doi: 10.1097/GME.0000000000001596. Online ahead of print. PMID: 32576794 No abstract available.
- Diagnostic accuracy of novel ultrasonographic halo score for giant cell arteritis: methodological issues.

Ghajari H, Sabour S. *Ann Rheum Dis*. 2020 Jun 22: annrheumdis-2020-218038. doi: 10.1136/annrheumdis-2020-218038. Online ahead of print. PMID: 32571867 No abstract available.

- Clozapine screening in people taking clozapine: Understanding diagnostic accuracy in schizophrenia. Sabour S. *Schizophr Res*. 2020 Jun 18:S0920-9964(20)30364-9. doi: 10.1016/j.schres.2020.06.012. Online ahead of print. PMID: 32565153 No abstract available.
- Evaluating the efficiency of TaqMan real-time PCR and serological methods in the detection of *Brucella* spp. in clinical specimens collected from suspected patients in Ardabil, Iran. Sabour S, Arzanlou M, Jeddi F, Azimi T, Hosseini-Asl S, Naghizadeh-Baghi A, Peeri Dogateh H. *J Microbiol Methods*. 2020 Aug; 175:105982. doi:10.1016/j.mimet.2020.105982. Epub 2020 Jun 13. PMID: 32544484
- Adenoma recurrence after piecemeal endoscopic mucosal resection: methodological issues on interobserver agreement and prediction. Sabour S. *Scand J Gastroenterol*. 2020 Jul; 55(7):869. doi:10.1080/00365521.2020.1780304. Epub 2020 Jun 15. PMID: 32539607 No abstract available.
- Semiquantitative scoring system for lymphedema using Non-contrast Magnetic Resonance Lymphography (NMRL): Statistical issues on reproducibility to avoid misinterpretation. Sabour S. *Magn Reson Imaging*. 2020 Sep; 71:103-104. doi: 10.1016/j.mri.2020.06.007. Epub 2020 Jun 10. PMID: 32531322 No abstract available.
- Prevalence and attributable health burden of chronic respiratory diseases, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. GBD Chronic Respiratory Disease Collaborators. *Lancet Respir Med*. 2020 Jun; 8(6):585-596. doi: 10.1016/S2213-2600(20)30105-3. PMID: 32526187 Free PMC article.
- A novel methotrexate protocol for the resolution of tubal ectopic pregnancies: Methodological issues on prognostic studies. Sabour S. *Eur J Obstet Gynecol Reprod Biol*. 2020 Aug; 251:275-276. doi: 10.1016/j.ejogrb.2020.05.055. Epub 2020 May 29. PMID: 32517873 No abstract available.
- Anodal transcranial direct current stimulation and intermittent theta-burst stimulation improve deglutition and swallowing reproducibility in elderly patients with dysphagia: A methodological issue to avoid misinterpretation. Sabour S. *Neurogastroenterol Motil*. 2020 Aug; 32(8):e13922. doi: 10.1111/nmo.13922. Epub 2020 Jun 9. PMID: 32515110 No abstract available.
- Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. Local Burden of Disease Diarrhoea Collaborators. *Lancet*. 2020 Jun 6; 395(10239):1779-1801. doi: 10.1016/S0140-6736(20)30114-8. Epub 2020 May 6. PMID: 32513411 Free PMC article.
- Reflux Sign Assessment; Statistical Issue on Reliability to Avoid Misinterpretation. Sabour S. *Ann Otol Rhinol Laryngol*. 2020 Jun 6:3489420931892. doi: 10.1177/0003489420931892. Online ahead of print. PMID: 32506938 No abstract available.

- Instantaneous wave-free ratio and angiography coregistration; statistical issue on reproducibility to avoid misinterpretation. Sabour S. *J Cardiol*. 2020 Jun 1:S0914-5087(20)30170-2. doi: 10.1016/j.jjcc.2020.05.008. Online ahead of print. PMID: 32499092 No abstract available.
- Agreement between questionnaires and registry data on routes to diagnosis and milestone dates of the cancer diagnostic pathway; Methodological issues. Sabour S. *Cancer Epidemiol*. 2020 Aug; 67:101741. doi: 10.1016/j.canep.2020.101741. Epub 2020 May 27. PMID: 32473791 No abstract available.
- Myocardial strain using two-dimensional speckle-tracking echocardiography in acute cardiac allograft rejection: Methodological issues on diagnostic value. Sabour S. *Echocardiography*. 2020 Jun; 37(6):982-983. doi: 10.1111/echo.14741. Epub 2020 May 29. PMID: 32472592 No abstract available.
- Diagnostic accuracy of urinary intestinal fatty acid-binding protein in detecting colorectal anastomotic leakage.
- Sabour S. *Tech Coloproctol*. 2020 May 27. doi: 10.1007/s10151-020-02235-4. Online ahead of print. PMID: 32462453 No abstract available.
- Reliability of diagnostic imaging for degenerative diseases with osseous changes in the temporomandibular joint with special emphasis on subchondral cyst: methodological issue. Sabour S. *Oral Radiol*. 2020 May 27. doi: 10.1007/s11282-020-00441-2. Online ahead of print. PMID: 32462336 No abstract available.
- Surface Ki-67 Expression Improves Reproducibility of Dysplasia Diagnosis in Barrett's Esophagus: Methodologic Issues to Avoid Mismanagement. Sabour S, Yousaf H, Hayat U, Manivel J, Iwamoto C, Peltola J, Hanson B, Larson W, Dachel S, Gravely A, Mesa H. *Am J Clin Pathol*. 2020 Aug 5; 154(3):426-427. doi: 10.1093/ajcp/aqaa048. PMID: 32451534 No abstract available.
- Methodological issues on agreement between self-reported and central cancer registry-recorded prevalence of cancer in the Alaska EARTH study. Naderi M, Sabour S. *Int J Circumpolar Health*. 2020 Dec; 79(1):1764284. doi: 10.1080/22423982.2020.1764284. PMID: 32449646 Free PMC article. No abstract available.
- Remote Fiber-Optic Nasopharyngolaryngoscopy in the Pediatric Population: Methodological Issues on Reliability and Accuracy. Sabour S. *Ear Nose Throat J*. 2020 May 22:145561320927824. doi: 10.1177/0145561320927824. Online ahead of print. PMID: 32438823. No abstract available.
- Comment on "Web-Based Measure of Life Events Using Computerized Life Events and Assessment Record (CLEAR): Preliminary Cross-Sectional Study of Reliability, Validity, and Association With Depression": Validity and Methodological Issues. Rahmani J, Karimi R, Mohtasham F, Sabour S. *JMIR Ment Health*. 2020 May 21; 7(5):e14505. doi: 10.2196/14505. PMID: 32436853 Free PMC article. No abstract available.
- Wrist ROM measurements using smartphone photography: A common mistake in reliability analysis. Sabour S. *Hand Surg Rehabil*. 2020 Oct; 39(5):467-468. doi: 10.1016/j.hansur.2020.05.001. Epub 2020 May 17. PMID: 32434057 No abstract available.

- Prediction of survival and progression in glioblastoma patients using temporal perfusion changes during radiochemotherapy; Methodological issues to avoid misinterpretation. Sabour S. Magn Reson Imaging. 2020 Sep; 71:25-26. doi: 10.1016/j.mri.2020.05.005. Epub 2020 May 16. PMID: 32428548 No abstract available.
- Diagnostic reliability of nested PCR: Methodological issues on reliability and validity. Sabour S. Helicobacter. 2020 Aug; 25(4):e12701. doi: 10.1111/hel.12701. Epub 2020 May 19. PMID: 32428388 No abstract available.
- Ultrasonography for diagnosis of gallbladder polyps: Methodological issues on accuracy and reliability. Sabour S. Radiography (Lond). 2020 Aug; 26(3):272-273. doi: 10.1016/j.radi.2020.04.013. Epub 2020 May 11. PMID: 32402705 No abstract available.
- Methodological issues on developing a novel scale for prediction of delayed intubation in patients with inhalation injury. Naderi M, Sabour S. Burns. 2020 Apr 30:S0305-4179(20)30301-6. doi: 10.1016/j.burns.2020.03.020. Online ahead of print. PMID: 32386917 No abstract available.
- Serum Cortisol, Hecpidin and Thyroid Hormone Levels in Neonates with Late Onset Sepsis; Methodological Issues on Diagnostic and Prognostic Studies. Sabour S. Infect Disord Drug Targets. 2020 May 5. doi:10.2174/1871526520666200506103539. Online ahead of print. PMID: 32370728
- Oral <sup>67</sup>Gallium Citrate Scintigraphy in assessment of inflammatory activity of Crohn's disease: methodological issues on accuracy and agreement. Sabour S. Ann Nucl Med. 2020 Jul; 34(7):516-517. doi: 10.1007/s12149-020-01470-x. Epub 2020 Apr 30. PMID: 32356138 No abstract available.
- Primary care and sleep unit agreement in management decisions for sleep apnea: a methodological issue to avoid misinterpretation. Sabour S. J Clin Sleep Med. 2020 Sep 15; 16(9):1629. doi: 10.5664/jcsm.8518. PMID: 32347207 No abstract available.
- Does computed tomography scan add any diagnostic value to the evaluation of stab wounds of the anterior abdominal wall? Methodological issues on diagnostic value. Sabour S. J Trauma Acute Care Surg. 2020 Aug; 89(2):e22. doi: 10.1097/TA.0000000000002778. PMID: 32345891 No abstract available.
- Letter to 'The diagnostic value of fetal fibronectin testing in clinical practice'. Sabour S. J Obstet Gynaecol Res. 2020 Jul; 46(7):1229-1230. doi: 10.1111/jog.14275. Epub 2020 Apr 28. PMID: 32343040 No abstract available.
- Diagnostic Value of the C - reactive protein to Albumin Ratio in Patients with Stable Angina Pectoris: Methodological Issue. Naderi M, Sabour S. Angiology. 2020 Oct; 71(9):864-865. doi: 10.1177/0003319720921716. Epub 2020 Apr 26. PMID: 32338039 No abstract available.
- Health sector spending and spending on HIV/AIDS, tuberculosis, and malaria, and development assistance for health: progress towards Sustainable Development Goal 3. Global Burden of Disease Health Financing Collaborator Network. Lancet. 2020 5-11 Sep; 396(10252):693-724. doi: 10.1016/S0140-6736(20)30608-5. Epub 2020 Apr 23. PMID: 32334655 Free PMC article.

- Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. *Inj Prev.* 2020 Apr 24: injuryprev-2019-043494. doi: 10.1136/injuryprev-2019-043494. Online ahead of print. PMID: 32332142.
- Diagnostic accuracy of ultrasonography to detect urinary tract malignancies in patients with asymptomatic hematuria: importance of diagnostic added value to avoid misinterpretation. Sabour S. *World J Urol.* 2020 Apr 23. doi: 10.1007/s00345-020-03209-9. Online ahead of print. PMID: 32328777 No abstract available.
- Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. LBD Double Burden of Malnutrition Collaborators. *Nat Med.* 2020 May; 26(5):750-759. doi: 10.1038/s41591-020-0807-6. Epub 2020 Apr 20. PMID: 32313249 Free PMC article.
- Letter to the Editor: Diagnostic Value of Virtual Bronchoscopic Navigation in the Bronchial Tuberculosis-Induced Central Airway Stenosis. Sabour S. *Infect Dis Ther.* 2020 Jun; 9(2):403-405. doi: 10.1007/s40121-020-00298-2. Epub 2020 Apr 16. PMID: 32300973 Free PMC article. No abstract available.
- Comment on: The reliability of immunoassays to detect autoantibodies in patients with myositis is dependent on autoantibody specificity. Sabour S. *Rheumatology (Oxford).* 2020 Aug 1; 59(8):2176-2177. doi: 10.1093/rheumatology/keaa146. PMID: 32285110 No abstract available.
- Glucose oxidase method in assessing  $\alpha$ -amylase activity: Methodological issues on reliability and accuracy. Rahmani J, Sabour S. *Food Chem.* 2020 Aug 30; 322:126769. doi: 10.1016/j.foodchem.2020.126769. Epub 2020 Apr 8. PMID: 32283364 No abstract available.
- Vascular Surgery Quality Metrics: Methodological Issues on Accuracy and Reliability. Sabour S. *Ann Vasc Surg.* 2020 Aug; 67:e573-e575. doi: 10.1016/j.avsg.2020.04.001. Epub 2020 Apr 9. PMID: 32278011 No abstract available.
- Elastography and Endobronchial Ultrasound in the Study of Hilar and Mediastinal Lymph Nodes: Methodological Issues on Diagnostic Value and Prediction. Sabour S. *J Bronchology Interv Pulmonol.* 2020 Apr; 27(2):e27-e28. doi: 10.1097/LBR.0000000000000626. PMID: 32209924 No abstract available.
- Transthoracic echocardiography and computerized tomography for surgically confirmed late tamponade after cardiac surgery: Methodological issues on diagnostic value and prediction. Naderi M, Sabour S. *J Card Surg.* 2020 Apr; 35(4):962-963. doi: 10.1111/jocs.14501. Epub 2020 Mar 12. PMID: 32163623 No abstract available.
- Diagnostic value of FeNO and MMEF for predicting cough variant asthma in chronic cough patients: methodological issues. Naderi M, Sabour S. *J Asthma.* 2020 Mar 18:1-2. doi: 10.1080/02770903.2020.1741613. Online ahead of print. PMID: 32155100 No abstract available.

- Letter to the Editor Regarding "Reliability of Outpatient Telemetric Intracranial Pressure Measurements in Shunt-Dependent Patients; Common Mistake in Reliability Analysis". Sabour S, Rajabiyani N. *World Neurosurg.* 2020 Mar; 135:385-386. doi: 10.1016/j.wneu.2019.11.061. PMID: 32143246 No abstract available.
- Global, Regional, and National Levels and Trends in Burden of Oral Conditions from 1990 to 2017: A Systematic Analysis for the Global Burden of Disease 2017 Study. GBD 2017 Oral Disorders Collaborators. *J Dent Res.* 2020 Apr; 99(4):362-373. doi: 10.1177/0022034520908533. Epub 2020 Mar 2. PMID: 32122215 Free PMC article.
- Cytology in parotid Warthin's tumors: Methodological issues on diagnostic value to avoid misinterpretation. Sabour S. *Head Neck.* 2020 Aug; 42(8):2213-2214. doi: 10.1002/hed.26112. Epub 2020 Feb 28. PMID: 32109334 No abstract available.
- Comparison of Iodide-125 and Ruthenium-106 Brachytherapy in the Treatment of Choroidal Melanomas. Ghassemi F, Sheibani S, Arjmand M, Poorbaygi H, Kouhestani E, Sabour S, Samiei F, Beiki-Ardakani A, Jabarvand M, Sadeghi Tari A. *Clin Ophthalmol.* 2020 Feb 4; 14:339-346. doi: 10.2147/OPTH.S235265. eCollection 2020. PMID: 32099319 Free PMC article.
- Appropriate reliability and validity assessment to avoid misinterpretation and mismanagement. Iranpour S, Saadati HM, Sabour S. *J Orofac Orthop.* 2020 Mar; 81(2):150-152. doi: 10.1007/s00056-019-00210-9. PMID: 32072201 English. No abstract available.
- Agreement for the interpretation of 68Ga-prostate-specific membrane antigen-I&T positron emission tomography/computed tomography imaging; methodological issues to avoid misinterpretation. Sabour S. *Nucl Med Commun.* 2020 Mar; 41(3):294. doi: 10.1097/MNM.0000000000001135. PMID: 32068671 No abstract available.
- Lung Ultrasound Compared to CT in Patients With Acute Respiratory Distress Syndrome: Methodological Issue on Diagnostic Accuracy and Agreement. Sabour S. *Crit Care Med.* 2020 Mar; 48(3):e262-e263. doi: 10.1097/CCM.0000000000004135. PMID: 32058407 No abstract available.
- Serum galactomannan antigen test combined with chest computed tomography for invasive pulmonary aspergillosis in pediatric patients after hematopoietic stem cell transplantation; Methodological issues on early diagnostic value. Sabour S. *Clin Transplant.* 2020 Mar; 34(3):e13789. doi: 10.1111/ctr.13789. Epub 2020 Feb 5. PMID: 32026489 No abstract available.
- Accuracy and reliability of the expected root position: Methodological issues to avoid misinterpretation. Shokri A, Sabour S. *Am J Orthod Dentofacial Orthop.* 2020 Feb; 157(2):145. doi: 10.1016/j.ajodo.2019.11.003. PMID: 32005461 No abstract available.



- Validity and Reliability of a Nutrition Screening Tool in Identifying Malnutrition among Hospitalized Adult Patients: Methodological Issue. Shokri A, Sabour S. *Nutr Clin Pract.* 2020 Apr; 35(2):363-364. doi: 10.1002/ncp.10460. Epub 2020 Jan 29. PMID: 31997364 No abstract available.
- Methodological issues on analysis of prediction tools in evaluating febrile young infants at risk for serious infections. Naderi M, Sabour S. *Emerg Med J.* 2020 Mar; 37(3):175. doi: 10.1136/emered-2019-209351. Epub 2020 Jan 9. PMID: 31919234 No abstract available.
- Intra- and Inter-Rater Agreement Describing Myometrial Lesions Using Morphologic Uterus Sonographic Assessment: A Methodological Misinterpretation. Shokri A, Sabour S. *J Ultrasound Med.* 2020 Jun; 39(6):1241-1242. doi: 10.1002/jum.15208. Epub 2020 Jan 9. PMID: 31916264 No abstract available.
- Collection of antirheumatic medication data from both patients and rheumatologists shows strong agreement in a real-world clinical cohort: methodological issues to avoid misinterpretation. Sabour S, Pakdel P. *J Clin Epidemiol.* 2020 Apr; 120:121-122. doi: 10.1016/j.jclinepi.2019.12.017. Epub 2019 Dec 27. PMID: 31887434 No abstract available.
- Post-operative platelet-to-white blood cell ratio after splenectomy in patients with advanced ovarian cancer: methodological issues on diagnostic value and prediction to avoid misinterpretation. Sabour S. *Int J Gynecol Cancer.* 2020 Feb; 30(2):280. doi: 10.1136/ijgc-2019-000931. Epub 2019 Dec 15. PMID: 31843872 No abstract available.
- The Accuracy of Multidetector Computed Tomography and Laparoscopy in the Prediction of Peritoneal Carcinomatosis Index Score in Primary Ovarian Cancer: Terminology Issues. Mohtasham F, Rahmani J, Khani Y, Sabour S. *Acad Radiol.* 2020 Feb; 27(2):309. doi: 10.1016/j.acra.2019.06.026. Epub 2019 Dec 13. PMID: 31843390 No abstract available.
- Reproducibility of the Milan system for reporting salivary gland cytopathology: Statistical issue to avoid misinterpretation. Sabour S. *Diagn Cytopathol.* 2020 Mar; 48(3):285-286. doi: 10.1002/dc.24356. Epub 2019 Dec 12. PMID: 31833238 No abstract available.
- Plasma PARK7 and NDKA in acute stroke: methodological issues regarding diagnostic value. Sabour S. *Future Sci OA.* 2019 Oct 30; 5(10):FSO424. doi: 10.2144/fsoa-2019-0078. PMID: 31827893 Free PMC article. No abstract available.
- International Collaborative Assessment of the Validity of the EAONO-JOS Cholesteatoma Staging System: Methodological Issues on Validity and Reliability. Sabour S. *Otol Neurotol.* 2020 Feb; 41(2):285. doi:10.1097/MAO.0000000000002515. PMID: 31821266 No abstract available.
- Re: Agreement between current status and retrospective data for prevalence and duration of exclusive breast feeding from low- and middle-income countries surveys: Methodological issues. Shokri A, Sabour S. *Paediatr*

Perinat Epidemiol. 2020 Jan; 34(1):99. doi: 10.1111/ppe.12614. Epub 2019 Dec 9. PMID: 31820467 No abstract available.

- Methodological issues on analysis of prediction tools in evaluating febrile young infants at risk for serious infections. Naderi M, Sabour S. Emerg Med J. 2020 Jan 9. pii: emermed-2019-209351. doi: 10.1136/emered-2019-209351. [Epub ahead of print] No abstract available.
- Self-Reported Weight and Height in Nuclear Medicine Patients: A Common Mistake Confusing Reliability and Accuracy. Sabour S. J Nucl Med Technol. 2019 Dec 6;jnmt.119.232546. doi: 10.2967/jnmt.119.232546. Online ahead of print. PMID: 31811063 No abstract available.
- Diagnostic Value of CT in Detecting Peripheral Zone Prostate Cancer: Methodologic Issues to Avoid Misinterpretation. Sabour S. AJR Am J Roentgenol. 2019 Dec; 213(6):W297. doi: 10.2214/AJR.19.21898. PMID: 31755752 No abstract available.
- The Impact of Partial Weak Staining in Normal Breast Epithelium on the Reliability of Immunohistochemistry Results in HercepTest-positive Breast Cancer: Methodological Issues on Reliability and Correlation. Sabour S. Clin Breast Cancer. 2020 Feb; 20(1):87-88. doi: 10.1016/j.clbc.2019.10.002. Epub 2019 Oct 25. PMID: 31732190 No abstract available.
- Automated versus handheld breast ultrasound examinations of suspicious breast masses: methodological errors in the reliability analysis. Sabour S. Ultrasonography. 2020 Jan; 39(1):102-103. doi: 10.14366/usg.19038. Epub 2019 Aug 1. PMID: 31645094 Free PMC article. No abstract available.
- Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature. 2019 Oct; 574(7778):353-358. doi: 10.1038/s41586-019-1545-0. Epub 2019 Oct 16. PMID: 31619795 Free PMC article.
- Methodological issues on inter-rater reliability of the Swedish modified version of the Postural Assessment Scale for Stroke Patients (SwePASS). Naderi M, Sabour S. Top Stroke Rehabil. 2020 Mar; 27(2):158. doi: 10.1080/10749357.2019.1659641. Epub 2019 Oct 15. PMID: 31613709 No abstract available.
- Methodological considerations in accuracy and reliability of qualitative echocardiography assessment of right ventricular size and function in neonates. Naderi M, Sabour S. Echocardiography. 2019 Oct; 36(10):1959-1960. doi: 10.1111/echo.14488. Epub 2019 Oct 14. PMID: 31609015 No abstract available.
- Myocardial Blood Flow and Myocardial Flow Reserve after Cardiac Transplantation: Mistakes in Diagnostic Value and Prognosis. Sabour S. J Nucl Med. 2020 Apr; 61(4):622. doi: 10.2967/jnumed.119.236018. Epub 2019 Oct 4. PMID: 31586006 No abstract available.
- Association between caffeine intake and cognitive function in adults; effect modification by sex: Data from National Health and Nutrition Examination Survey (NHANES) 2013-2014. Iranpour S, Saadati HM, Koohi F,

Sabour S. Clin Nutr. 2020 Jul; 39(7):2158-2168. doi: 10.1016/j.clnu.2019.09.003. Epub 2019 Sep 13. PMID: 31582197

- Methodological issues on analysis of prediction tools in evaluating febrile young infants at risk for serious infections. Naderi M, Sabour S. Emerg Med J. 2020 Jan 9. pii: emermed-2019-209351. doi: 10.1136/emered-2019-209351. [Epub ahead of print] No abstract available.
- Intra- and Inter-Rater Agreement Describing Myometrial Lesions Using Morphologic Uterus Sonographic Assessment: A Methodological Misinterpretation. Shokri A, Sabour S. J Ultrasound Med. 2020 Jan 9. doi: 10.1002/jum.15208. [Epub ahead of print] No abstract available.
- Collection of antirheumatic medication data from both patients and rheumatologists shows strong agreement in a real-world clinical cohort: methodological issues to avoid misinterpretation. Sabour S, Pakdel P. J Clin Epidemiol. 2019 Dec 27. pii: S0895-4356(19)30931-X. doi: 10.1016/j.jclinepi.2019.12.017. [Epub ahead of print] No abstract available.
- Post-operative platelet-to-white blood cell ratio after splenectomy in patients with advanced ovarian cancer: methodological issues on diagnostic value and prediction to avoid misinterpretation. Sabour S. Int J Gynecol Cancer. 2019 Dec 15. pii: ijgc-2019-000931. doi: 10.1136/ijgc-2019-000931. [Epub ahead of print] No abstract available.
- The Accuracy of Multidetector Computed Tomography and Laparoscopy in the Prediction of Peritoneal Carcinomatosis Index Score in Primary Ovarian Cancer: Terminology Issues. Mohtasham F, Rahmani J, Khani Y, Sabour S. Acad Radiol. 2019 Dec 13. pii: S1076-6332(19)30582-3. doi: 10.1016/j.acra.2019.06.026. [Epub ahead of print] No abstract available.
- Reproducibility of the Milan system for reporting salivary gland cytopathology: Statistical issue to avoid misinterpretation. Sabour S. Diagn Cytopathol. 2019 Dec 12. doi: 10.1002/dc.24356. [Epub ahead of print] No abstract available.
- Plasma PARK7 and NDKA in acute stroke: methodological issues regarding diagnostic value. Sabour S. Future Sci OA. 2019 Oct 30; 5(10):FSO424. doi: 10.2144/fsoa-2019-0078. No abstract available.
- International Collaborative Assessment of the Validity of the EAONO-JOS Cholesteatoma Staging System: Methodological Issues on Validity and Reliability. Sabour S. Otol Neurotol. 2020 Feb; 41(2):285. doi: 10.1097/MAO.0000000000002515. No abstract available.
- Re: Agreement between current status and retrospective data for prevalence and duration of exclusive breast feeding from low- and middle-income countries surveys: Methodological issues. Shokri A, Sabour S. Paediatr Perinat Epidemiol. 2020 Jan; 34(1):99. doi: 10.1111/ppe.12614. Epub 2019 Dec 9. No abstract available.

- Self-Reported Weight and Height in Nuclear Medicine Patients: A Common Mistake Confusing Reliability and Accuracy. Sabour S. *J Nucl Med Technol*. 2019 Dec 6. pii: jnmt.119.232546. doi: 10.2967/jnmt.119.232546. [Epub ahead of print] No abstract available.
- Diagnostic Value of CT in Detecting Peripheral Zone Prostate Cancer: Methodologic Issues to Avoid Misinterpretation. Sabour S. *AJR Am J Roentgenol*. 2019 Dec; 213(6):W297. doi: 10.2214/AJR.19.21898. No abstract available.
- The Impact of Partial Weak Staining in Normal Breast Epithelium on the Reliability of Immunohistochemistry Results in HerceptTest-positive Breast Cancer: Methodological Issues on Reliability and Correlation. Sabour S. *Clin Breast Cancer*. 2019 Oct 25. pii: S1526-8209(19)30716-5. doi: 10.1016/j.clbc.2019.10.002. [Epub ahead of print] No abstract available.
- Automated versus handheld breast ultrasound examinations of suspicious breast masses: methodological errors in the reliability analysis. Sabour S. *Ultrasonography*. 2020 Jan; 39(1):102-103. doi: 10.14366/usg.19038. Epub 2019 Aug 1. No abstract available.
- Methodological issues on inter-rater reliability of the Swedish modified version of the Postural Assessment Scale for Stroke Patients (SwePASS). Naderi M, Sabour S. *Top Stroke Rehabil*. 2019 Oct 15:1. doi: 10.1080/10749357.2019.1659641. [Epub ahead of print] No abstract available.
- Methodological considerations in accuracy and reliability of qualitative echocardiography assessment of right ventricular size and function in neonates. Naderi M, Sabour S. *Echocardiography*. 2019 Oct;36(10):1959-1960. doi: 10.1111/echo.14488. Epub 2019 Oct 14. No abstract available.
- Myocardial Blood Flow and Myocardial Flow Reserve After Cardiac Transplant; Mistakes in Diagnostic Value and Prognosis. Sabour S. *J Nucl Med*. 2019 Oct 4. pii: jnumed.119.236018. doi: 10.2967/jnumed.119.236018. [Epub ahead of print] No abstract available.
- Association between caffeine intake and cognitive function in adults; effect modification by sex: Data from National Health and Nutrition Examination Survey (NHANES) 2013-2014. Iranpour S, Saadati HM, Koochi F, Sabour S. *Clin Nutr*. 2019 Sep 13. pii: S0261-5614(19)33048-1. doi: 10.1016/j.clnu.2019.09.003. [Epub ahead of print]
- Phage therapy as a renewed therapeutic approach to mycobacterial infections: a comprehensive review. Azimi T, Mosadegh M, Nasiri MJ, Sabour S, Karimaei S, Nasser A. *Infect Drug Resist*. 2019 Sep 17; 12:2943-2959. doi: 10.2147/IDR.S218638. e Collection 2019.
- 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. Global Burden of Disease Cancer Collaboration, Fitzmaurice C. *JAMA Oncol.* 2019 Sep 27. doi: 10.1001/jamaoncol.2019.2996. [Epub ahead of print]

- Heritability of blood pressure traits in diverse populations: a systematic review and meta-analysis. Kolifarhood G, Daneshpour M, Hadaegh F, Sabour S, Mozafar Saadati H, Akbar Haghdoost A, Akbarzadeh M, Sedaghati-Khayat B, Khosravi N. *J Hum Hypertens.* 2019 Nov; 33(11):775-785. doi: 10.1038/s41371-019-0253-4. Epub 2019 Sep 24. Review.
- Lung ultrasound in evaluating the severity of neonatal respiratory distress syndrome: Methodological issues on diagnostic value and prediction to avoid misinterpretation. Sabour S. *Eur J Radiol.* 2019 Nov; 120:108663. doi: 10.1016/j.ejrad.2019.108663. Epub 2019 Sep 10. No abstract available.
- Additional histopathological fascia examination in idiopathic inflammatory myopathies; methodological issues on diagnostic value. Sabour S. *Eur J Neurol.* 2019 Dec; 26(12):e94. doi: 10.1111/ene.14062. Epub 2019 Sep 17. No abstract available.
- Letter to the Editor on "Reliability and Validity of the Vancouver Classification in Periprosthetic Fractures around Cementless Femoral Stems". Sabour S. *J Arthroplasty.* 2019 Dec; 34(12):3133-3134. doi: 10.1016/j.arth.2019.08.029. Epub 2019 Aug 22. No abstract available.
- Interrater Reliability of Ultrasound in the Diagnosis of Sialolithiasis: Methodological Issues. Rahmani J, Sabour S. *Ultraschall Med.* 2019 Oct; 40(5):657. doi: 10.1055/a-0975-9027. Epub 2019 Aug 22. No abstract available.
- Validity of ultrasound in predicting acute appendicitis among children, keeping histopathology as gold standard: Methodological issues. Karimi R, Mounesan L, Rahmani J, Sabour S. *Ann Med Surg (Lond).* 2019 Jun 14; 44:102-103. doi: 10.1016/j.amsu.2019.05.018. eCollection 2019 Aug.
- Intradonor reproducibility and changes in hemolytic variables during RBC storage: a common mistake in reproducibility analysis. Naderi M, Sabour S. *Transfusion.* 2019 Aug; 59(8):2749-2750. doi: 10.1111/trf.15400. No abstract available.
- Method agreement analysis and interobserver reliability of the ISTH proposed definitions for effective hemostasis in the management of major bleeding: Methodological issues. Rahmani J, Sabour S. *J Thromb Haemost.* 2019 Aug; 17(8):1400. doi: 10.1111/jth.14538. No abstract available.
- Reproducibility of the Bethesda System for Reporting Thyroid Cytopathology: A Methodological Issue. Naderi M, Sabour S. *J Cytol.* 2019 Jul-Sep; 36(3):185-186. doi: 10.4103/JOC.JOC\_44\_18. No abstract available.
- Methodological issue on reliability of the commonly used classification systems for interprosthetic fractures. Naderi M, Sabour S. *Eur J Orthop Surg Traumatol.* 2019 Dec; 29(8):1833-1834. doi: 10.1007/s00590-019-02493-5. Epub 2019 Jul 29. No abstract available.

- MRI Findings at the Bone-Component Interface in Symptomatic Unicompartmental Knee Arthroplasty and the Relationship to Radiographic Findings. Naderi M, Sabour S. *HSS J*. 2019 Jul; 15(2):205-206. doi: 10.1007/s11420-019-09672-4. Epub 2019 Apr 3. No abstract available.
- New Prediction Equations to Estimate Appendicular Skeletal Muscle Mass Using Calf Circumference on NHANES Data: Methodological Issues. Naderi M, Sabour S. *JPEN J Parenter Enteral Nutr*. 2019 Nov; 43(8):956-957. doi: 10.1002/jpen.1683. Epub 2019 Jul 18. No abstract available.
- Validation of risk prediction tools in elderly patients who initiate dialysis: methodological issues. Naderi M, Karimi R, Sabour S. *Int Urol Nephrol*. 2019 Sep; 51(9):1675-1676. doi: 10.1007/s11255-019-02213-2. Epub 2019 Jul 16. No abstract available.
- Response to "Inter-rater Reliability in the Clinical Evaluation of Myofascial Trigger Points in 3 Ankle Muscles". Sabour S. *J Manipulative Physiol Ther*. 2019 Jun; 42(5):380-381. doi: 10.1016/j.jmpt.2017.10.020. Epub 2019 Jul 1. No abstract available.
- Hemangiosarcoma Likelihood Prediction (HeLP) Score: Methodological issues on prediction. Sabour S, Roushani J. *J Vet Emerg Crit Care (San Antonio)*. 2019 Jul; 29(4):451-452. doi: 10.1111/vec.12850. Epub 2019 Jun 17. No abstract available.
- Dietary organic acid and fiber sources affect performance, intestinal morphology, immune responses and gut microflora in broilers. Sabour S, Tabeidian SA, Sadeghi G. *Anim Nutr*. 2019 Jun; 5(2):156-162. doi: 10.1016/j.aninu.2018.07.004. Epub 2018 Sep 22.
- Duplex ultrasound vein mapping for dialysis access; methodological issues on reliability and accuracy. Mounesan L, Sabour S. *Am J Surg*. 2019 May 22. pii: S0002-9610(19)30668-3. doi: 10.1016/j.amjsurg.2019.05.008. [Epub ahead of print] No abstract available.
- TO THE EDITOR. Naderi M, Sabour S. *Spine (Phila Pa 1976)*. 2019 May 15; 44(10):E629-E630. doi: 10.1097/BRS.0000000000003025. No abstract available.
- Stimulus-Induced Rhythmic, Periodic, or Ictal Discharges in Coma Incidence and Interrater Reliability of Continuous EEG After a Standard Stimulation Protocol; Statistical Issue to Avoid Misdiagnosis and Mismanagement. Iranpour S, Sabour S. *J Clin Neurophysiol*. 2019 Jul; 36(4):320. doi: 10.1097/WNP.0000000000000580. No abstract available.
- Inter and intraobserver reliability and critical analysis of the FFP classification of osteoporotic pelvic ring injuries: Methodological issue. Naderi M, Sabour S. *Injury*. 2019 Jun; 50(6):1261-1262. doi: 10.1016/j.injury.2019.04.011. Epub 2019 Apr 19. No abstract available.

- Methodological issues on the clinical importance of the 75-g glucose tolerance test (GTT) in the prediction of large for gestational age (LGA) fetuses in non-diabetic pregnancies. Naderi M, Sabour S. *J Perinat Med*. 2019 Jul 26; 47(5):574. doi: 10.1515/jpm-2019-0095. No abstract available.
- Localized MRS reliability of in vivo glutamate at 3 T in shortened scan times: A feasibility study; methodological and statistical issue to avoid misinterpretation and mismanagement. Iranpour S, Sabour S. *NMR Biomed*. 2019 Jun; 32(6):e4094. doi: 10.1002/nbm.4094. Epub 2019 Mar 21. No abstract available.
- Methodological issue on reliability of 9.4T MRI in the assessment of degenerative disc disease compared to 3T MRI. Naderi M, Sabour S, Sabour S. *Spine (Phila Pa 1976)*. 2019 Mar 1. doi: 10.1097/BRS.0000000000003025. [Epub ahead of print] No abstract available.
- Generality of genomic findings on blood pressure traits and its usefulness in precision medicine in diverse populations: A systematic review. Kolifarhood G, Daneshpour MS, Khayat BS, Saadati HM, Guity K, Khosravi N, Akbarzadeh M, Sabour S. *Clin Genet*. 2019 Jul; 96(1):17-27. doi: 10.1111/cge.13527. Epub 2019 Apr 1. Review.
- Methodological issue on reliability of bedside thoracic ultrasound in detecting pulmonary pathology in a heterogeneous pediatric intensive care unit population. Naderi M, Sabour S. *J Clin Ultrasound*. 2019 May; 47(4):222-223. doi: 10.1002/jcu.22718. Epub 2019 Feb 28. No abstract available.
- Inverse association between caffeine intake and depressive symptoms in US adults: data from National Health and Nutrition Examination Survey (NHANES) 2005-2006. Iranpour S, Sabour S. *Psychiatry Res*. 2019 Jan; 271:732-739. doi: 10.1016/j.psychres.2018.11.004. Epub 2018 Nov 23.
- Test Performance and Test-Retest Reliability of the Vestibular/Ocular Motor Screening and King-Devick Test in Adolescent Athletes During a Competitive Sport Season: Letter to the Editor. Iranpour S, Rahimi S, Sabour S. *Am J Sports Med*. 2019 Feb; 47(2):NP12-NP13. doi: 10.1177/0363546518817761. No abstract available.
- Prediction of trastuzumab-induced cardiotoxicity in breast cancer patients receiving anthracycline-based chemotherapy: methodological issues. Naderi M, Sabour S. *J Echocardiogr*. 2019 Jun; 17(2):112-113. doi: 10.1007/s12574-019-00415-2. Epub 2019 Feb 7. No abstract available.
- MRI Features Predictive of Invasive Placenta with Extrauterine Spread in High-Risk Gravid Patients: Methodologic Issues. Naderi M, Sabour S. *AJR Am J Roentgenol*. 2019 Feb; 212(2):W41. doi: 10.2214/AJR.18.20426. No abstract available.
- Validity and Reliability of the Golombok-Rust Inventory of Sexual Satisfaction (GRISS) in Patients with Type 2 Diabetes: Methodological Issue. Naderi M, Sabour S. *J Sex Marital Ther*. 2019; 45(5):456-457. doi: 10.1080/0092623X.2018.1526839. Epub 2019 Jan 21. No abstract available.
- Prediction of Acute Biliary Pancreatitis Outcome on Admission: Methodological Issues. Sabour S. *Pancreas*. 2019 Feb; 48(2):e11. doi: 10.1097/MPA.0000000000001218. No abstract available.

- The reliability and validity of using the urine dipstick test by patient self-assessment for urinary tract infection screening in spinal cord injury patients: Methodological and statistical issues on reliability and validity. Pordanjani SR, Iranpour S, Sabour S. *J Family Med Prim Care*. 2018 Sep-Oct; 7(5):1148-1149. doi: 10.4103/jfmpc.jfmpc\_224\_18. No abstract available.
- Low 10-year reproducibility of glycaemic index and glycaemic load in a prospective cohort study; methodological and Statistical issue to avoid misinterpretation. Iranpour S, Sabour S. *Br J Nutr*. 2018 Dec 27:1-4. doi: 10.1017/S0007114518003719. [Epub ahead of print] No abstract available.
- Prediction of bilateral cerebral oxygen desaturation from a single sensor in adult cardiac surgery. Sabour S. *Eur J Anaesthesiol*. 2019 Jan; 36(1):80-81. doi: 10.1097/EJA.0000000000000881. No abstract available.
- The possible role of bacteria, viruses, and parasites in initiation and exacerbation of irritable bowel syndrome. Shariati A, Fallah F, Pormohammad A, Taghipour A, Safari H, Chirani AS, Sabour S, Alizadeh-Sani M, Azimi T. *J Cell Physiol*. 2019 Jun; 234(6):8550-8569. doi: 10.1002/jcp.27828. Epub 2018 Nov 27. Review.
- Reproducibility of cytological smears stained with modified ultrafast Papanicolaou stain: Methodological issue. Naderi M, Sabour S. *Diagn Cytopathol*. 2019 Mar; 47(3):255-256. doi: 10.1002/dc.24073. Epub 2018 Nov 27. No abstract available.
- Reliability of cartilage digestion and FDA-EB fluorescence staining for the detection of chondrocyte viability in osteochondral grafts; statistical issue to avoid misdiagnosis and misinterpretation. Iranpour S, Pordanjani SR, Sabour S. *Cell Tissue Bank*. 2018 Dec; 19(4):833-834. doi: 10.1007/s10561-018-9737-7. Epub 2018 Nov 12. No abstract available.
- Reproducibility of Malignant Pleural Mesothelioma Histopathologic Subtyping: Methodologic Issue. Naderi M, Sabour S. *Arch Pathol Lab Med*. 2018 Nov; 142(11):1311. doi: 10.5858/arpa.2018-0154-LE. No abstract available.
- The reliability of methods to estimate the number and size of human motor units and their use with large limb muscles: common mistake. Sabour S. *Eur J Appl Physiol*. 2019 Jan; 119(1):311-312. doi: 10.1007/s00421-018-3992-y. Epub 2018 Oct 27. No abstract available.
- Religion, Spirituality and Risk of Coronary Heart Disease: A Matched Case-Control Study and Meta-Analysis. Hemmati R, Bidel Z, Nazarzadeh M, Valadi M, Berenji S, Erami E, Al Zaben F, Koenig HG, Sanjari Moghaddam A, Teymoori F, Sabour S, Ghanbarizadeh SR, Seghatoleslam T. *J Relig Health*. 2019 Aug; 58(4):1203-1216. doi: 10.1007/s10943-018-0722-z.
- Predicting chemotherapy toxicity in older adults: Methodological issues. Naderi M, Sabour S. *J Geriatr Oncol*. 2019 Mar; 10(2):368. doi: 10.1016/j.jgo.2018.10.004. Epub 2018 Oct 11. No abstract available.



- The diagnostic value of cell blocks in liquid-based cytology of bronchial aspiration and bronchial brushing materials: Methodological issues. Sabour S, Pordanjani SR. *Cytopathology*. 2019 Jan; 30(1):121. doi: 10.1111/cyt.12639. Epub 2018 Oct 23. No abstract available.
- Reliability of sonoelastography in predicting pediatric cervical lymph node malignancy: methodological issues on reliability and prediction. Pordanjani SR, Sabour S. *Pediatr Surg Int*. 2019 Feb; 35(2):271-272. doi: 10.1007/s00383-018-4346-x. Epub 2018 Sep 26. No abstract available.
- In reference to accuracy and reliability of the flow coupler in postoperative monitoring of head and neck free flaps. Sabour S, Rahimi Pordanjani S, Olfatifar M. *Laryngoscope*. 2019 Jan; 129(1):E7. doi: 10.1002/lary.27333. Epub 2018 Sep 19. No abstract available.
- Conventional MRI combined with DTI for neonatal hyperbilirubinemia; Methodological issues on diagnostic value. Sabour S, Batari H. *Pediatr Neonatol*. 2018 Dec; 59(6):638-639. doi: 10.1016/j.pedneo.2018.08.008. Epub 2018 Sep 1. No abstract available.
- Pain location and widespread pain in youth with orthopaedic conditions: Methodological and statistical issues on reliability analysis. Pordanjani SR, Iranpour S, Sabour S. *Eur J Pain*. 2019 Jan; 23(1):198. doi: 10.1002/ejp.1316. No abstract available.
- Methodological issues on interobserver reliability of radiographic assessment after radial head arthroplasty. Naderi M, Sabour S. *Shoulder Elbow*. 2018 Oct; 10(4):306-307. doi: 10.1177/1758573218791165. Epub 2018 Sep 6. No abstract available.
- Inter-scan Reproducibility of Carotid Plaque Volume Measurements by 3-D Ultrasound: Methodological Issues to Avoid Misinterpretation. Naderi M, Sabour S. *Ultrasound Med Biol*. 2018 Dec; 44(12):2838-2839. doi: 10.1016/j.ultrasmedbio.2018.05.028. Epub 2018 Sep 6. No abstract available.
- Studying the factors related to refractive error regression after PRK surgery. Naderi M, Sabour S, Khodakarim S, Daneshgar F. *BMC Ophthalmol*. 2018 Aug 14; 18(1):198. doi: 10.1186/s12886-018-0879-y.
- Letter to the Editor. MRI and trigeminal neuralgia. Sabour S. *J Neurosurg*. 2018 Aug 1:1-2. doi: 10.3171/2018.4.JNS18996. [Epub ahead of print] No abstract available.
- Diagnostic Value of Video Head Impulse Test in Vestibular Neuritis: Methodological Issues. Sabour S. *Otolaryngol Head Neck Surg*. 2018 Aug; 159(2):400. doi: 10.1177/0194599818779792. No abstract available.
- Prediction of Falls in Subjects Suffering From Parkinson Disease, Multiple Sclerosis, and Stroke: Methodologic Issues. Sabour S. *Arch Phys Med Rehabil*. 2018 Aug; 99(8):1688. doi: 10.1016/j.apmr.2018.02.018. No abstract available.

- Comment on "Ultrasound reliability in detection of retinal tear in acute symptomatic posterior vitreous detachment with vitreous hemorrhage". Sabour S, Ghassemi F. *Int J Ophthalmol*. 2018 Jul 18; 11(7):1245-1246. doi: 10.18240/ijo.2018.07.29. eCollection 2018. No abstract available.
- Re: Tan et al.: The effect of testing reliability on visual field sensitivity in normal eyes: The Singapore Chinese Eye Study (*Ophthalmology*. 2018; 125:15-21). Sabour S, Ghassemi F. *Ophthalmology*. 2018 Aug; 125(8):e54-e55. doi: 10.1016/j.ophtha.2018.03.007. No abstract available.
- Prediction of Post-operative Morbidity and Mortality in Patients with Lung Cancer: Methodological Issues. Sabour S. *Lung*. 2018 Oct; 196(5):499-500. doi: 10.1007/s00408-018-0136-4. Epub 2018 Jul 6. No abstract available.
- Contrast-enhanced CT combined with 18-FDG PET in patients selected for cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC): methodological issues on diagnostic value and reliability. Sabour S, Fallah S, Pordanjani SR. *Abdom Radiol (NY)*. 2019 Jan; 44(1):387-388. doi: 10.1007/s00261-018-1675-0. No abstract available.
- Prediction of Vestibular Imbalance in Acute Peripheral Vestibulopathy; Methodological Issues. Sabour S. *Otol Neurotol*. 2018 Aug; 39(7):929. doi: 10.1097/MAO.0000000000001865. No abstract available.
- Reliability of Roentgenographic Knee Alignment Measurements in Gonarthrosis: Methodological Issues to Avoid Misinterpretation. Sabour S. *J Knee Surg*. 2019 Jul; 32(7):701. doi: 10.1055/s-0038-1660840. Epub 2018 Jun 13. No abstract available.
- Reliability of current classification systems for subtrochanteric femoral fractures; methodological issue to avoid misinterpretation. Sabour S, Bazmi E, Barati H. *Eur J Orthop Surg Traumatol*. 2018 Oct; 28(7):1447-1448. doi: 10.1007/s00590-018-2220-0. Epub 2018 Jun 4. No abstract available.
- Automatic remote monitoring utilizing daily transmissions: methodological issues on reliability. Sabour S. *Europace*. 2018 Dec 1; 20(12):2048. doi: 10.1093/europace/euy124. No abstract available.
- The 2015 classification of lung adenocarcinomas: Methodological issue on reproducibility. Sabour S. *Ann Pathol*. 2018 Oct; 38(5):314-315. doi: 10.1016/j.annpat.2018.04.004. Epub 2018 Jun 14. No abstract available.
- Methodological Issues on the Accuracy and Precision of Clinical Examination in the Diagnosis of Myofascial Pain Syndrome. Sabour S. *Pain Med*. 2018 Dec 1; 19(12):2573. doi: 10.1093/pm/pny100. No abstract available.
- Reproducibility of diagnostic criteria associated with atypical breast cytology: a methodological issue. Naderi M, Sabour S. *Cytopathology*. 2018 Apr 24. doi: 10.1111/cyt.12560. [Epub ahead of print]
- Ultrasound Strain Imaging to Assess the Biceps Brachii Muscle in Chronic Poststroke Spasticity: Common Mistake in Reliability Analysis. Naderi M, Sabour S. *J Ultrasound Med*. 2018 Apr 17. doi: 10.1002/jum.14643. [Epub ahead of print] No abstract available.

- Coronal Microleakage of Teeth Restored with Cast Posts and Cores Cemented with Four Different Luting Agents after Thermocycling. Mohajerfar M, Nadizadeh K, Hooshmand T, Beyabanaki E, Neshandar Asli H, Sabour S. *J Prosthodont*. 2018 Mar 26. doi: 10.1111/jopr.12788. [Epub ahead of print]
- Reproducibility of the American Association for the Surgery of Trauma scaling for renal injury: Methodological issue to avoid misinterpretation. Sabour S. *Prog Urol*. 2018 Apr; 28(5):239-240. doi: 10.1016/j.purol.2018.01.003. Epub 2018 Mar 22. No abstract available.
- Prognostic value of CT-derived left atrial and left ventricular measures in patients with acute chest pain: Methodological issue. Sabour S. *Eur J Radiol*. 2018 Apr; 101:191. doi: 10.1016/j.ejrad.2017.12.011. No abstract available.
- Transvaginal sonographic assessment of bladder wall thickness; methodology and statistical issues on reproducibility and accuracy. Sabour S. *Eur J Obstet Gynecol Reprod Biol*. 2018 May; 224:198. doi: 10.1016/j.ejogrb.2018.03.022. Epub 2018 Mar 17. No abstract available.
- Preoperative MRI for surgical decision making in chronic lateral ankle instability; methodological issues on reliability and validity. Sabour S, Rostammarouf S. *Eur J Orthop Surg Traumatol*. 2018 Mar 20. doi: 10.1007/s00590-018-2171-5. [Epub ahead of print] No abstract available.
- Prediction of 14-year cardiovascular outcomes by dobutamine stress 99mTc-tetrofosmin myocardial perfusion SPECT; methodological issues in prediction studies. Sabour S. *J Nucl Cardiol*. 2018 Mar 16. doi: 10.1007/s12350-018-1231-x. [Epub ahead of print] No abstract available.
- Prediction of N0 Irradiated Rectal Cancer Comparing MRI Before and After Preoperative Chemoradiotherapy: Methodological Issues. Sabour S. *Dis Colon Rectum*. 2018 Apr; 61(4):e27-e28. doi: 10.1097/DCR.0000000000001055. No abstract available.
- TO THE EDITOR. Sabour S, Derakhshan S. *Spine (Phila Pa 1976)*. 2018 Mar 15; 43(6):E379. doi: 10.1097/BRS.0000000000002543. No abstract available.
- Prediction of age at menopause in women with polycystic ovary syndrome: methodological issues. Sabour S. *Climacteric*. 2018 Apr; 21(2):196. doi: 10.1080/13697137.2018.1441823. No abstract available.
- Precision of Optic Nerve Head and Retinal Nerve Fiber Layer Parameter Measurements by Spectral-domain Optical Coherence Tomography: Methodological Issues on Reproducibility. Sabour S, Naderi M, Jalalvandi F. *J Glaucoma*. 2018 May; 27(5):e95. doi: 10.1097/IJG.0000000000000926. No abstract available.
- Comment on Hall et al. (2017), "How to Choose Between Measures of Tinnitus Loudness for Clinical Research? A Report on the Reliability and Validity of an Investigator-Administered Test and a Patient-Reported Measure Using Baseline Data Collected in a Phase IIa Drug Trial". Sabour S. *Am J Audiol*. 2018 Mar 8; 27(1):167-168. doi: 10.1044/2017\_AJA-17-0086.

- Etest to detect drug-resistant *Neisseria gonorrhoeae* to contemporary treatment; methodological issues concerning accuracy and reproducibility. Sabour S. *J Med Microbiol*. 2018 Apr; 67(4):465. doi: 10.1099/jmm.0.000705. Epub 2018 Feb 14. No abstract available.
- Prevalence of bacterial vaginosis in pregnant and non-pregnant Iranian women: a systematic review and meta-analysis. Sabour S, Arzanlou M, Vaez H, Rahimi G, Sahebkar A, Khademi F. *Arch Gynecol Obstet*. 2018 May;297(5):1101-1113. doi: 10.1007/s00404-018-4722-8. Epub 2018 Feb 17. Review.
- Prediction of traumatic carotid-cavernous sinus fistula via noncontrast computed tomography by fracture pattern and abnormality of venous system: methodological issues on prediction studies. Sabour S. *J Trauma Acute Care Surg*. 2018 Feb 13. doi: 10.1097/TA.0000000000001845. [Epub ahead of print] No abstract available.
- Reliability of Oronasal Fistula Classification: Methodological Issue. Sabour S. *Cleft Palate Craniofac J*. 2018 Mar; 55(3):470. doi: 10.1177/1055665617739314. Epub 2017 Dec 18. No abstract available.
- FNA biopsy in grading pancreatic neuroendocrine tumors: Methodological issues regarding diagnostic value. Sabour S, Hadavand F, Derakhshan S. *Cancer Cytopathol*. 2018 Apr; 126(4):289. doi: 10.1002/cncy.21979. Epub 2018 Feb 12. No abstract available.
- Allergy skin testing: Methodologic issues on reliability and validity. Sabour S. *Ann Allergy Asthma Immunol*. 2018 Apr; 120(4):448. doi: 10.1016/j.anai.2018.01.021. Epub 2018 Feb 2. No abstract available.
- Optical coherence tomography angiography in choroidal melanoma and nevus. Ghassemi F, Mirshahi R, Fadakar K, Sabour S. *Clin Ophthalmol*. 2018 Jan 22; 12:207-214. doi: 10.2147/OPHTH.S148897. eCollection 2018.
- Methodological issues on reliability of noncontrast-enhancing tumor as a biomarker of IDH1 mutation status in glioblastoma. Sabour S. *J Clin Neurosci*. 2018 Apr; 50:298-299. doi: 10.1016/j.jocn.2018.01.015. Epub 2018 Feb 1. No abstract available.
- Comment on: Reproducibility of the scleroderma pattern assessed by wide-field capillaroscopy in subjects suffering from Raynaud's phenomenon. Sabour S. *Rheumatology (Oxford)*. 2018 May 1; 57(5):940-941. doi: 10.1093/rheumatology/kex482. No abstract available.
- The neurogenic bowel dysfunction score in patients with spinal cord injury: methodological issues in reliability and validity. Sabour S. *Spinal Cord*. 2018 Mar; 56(3):295-296. doi: 10.1038/s41393-017-0032-4. Epub 2018 Jan 18. No abstract available.
- Automated measurement of left ventricular ejection fraction and volume using the Philips EPIQ system: Methodological issues on validity and reproducibility. Sabour S. *Echocardiography*. 2018 Jan; 35(1):135. doi: 10.1111/echo.13781. No abstract available.

- Technetium-99m Bone Scintigraphy in the Detection of Cervical Spine Metastases in Oncological Patients; Methodological Issues on Diagnostic Value. Sabour S, Derakhshan S. *Spine (Phila Pa 1976)*. 2018 Jan 4. doi: 10.1097/BRS.0000000000002543. [Epub ahead of print] No abstract available.
- Hypermethylation pattern of ESR and PgR genes and lacking estrogen and progesterone receptors in human breast cancer tumors: ER/PR subtypes. Pirouzpanah S, Taleban FA, Mehdipour P, Sabour S, Atri M. *Cancer Biomark*. 2018 Feb 14; 21(3):621-638. doi: 10.3233/CBM-170697.
- The quantitative measurements of foveal avascular zone using optical coherence tomography angiography in normal volunteers. Ghassemi F, Mirshahi R, Bazvand F, Fadakar K, Faghihi H, Sabour S. *J Curr Ophthalmol*. 2017 Jul 29; 29(4):293-299. doi: 10.1016/j.joco.2017.06.004. eCollection 2017 Dec.
- In Reply: The Quantitative Measurements of Vascular Density and Flow Area of Optic Nerve Head Using Optical Coherence Tomography Angiography. Sabour S, Ghassemi F. *J Glaucoma*. 2018 Feb; 27(2):e52-e53. doi: 10.1097/IJG.0000000000000851. No abstract available.
- Effects of multiple breath-hold reproducibility on treatment localization and dosimetric accuracy in radiotherapy of left-sided breast cancer: Methodology and statistical issues in reproducibility and accuracy. Sabour S. *Med Dosim*. 2017 Dec 1. pii: S0958-3947(17)30127-9. doi: 10.1016/j.meddos.2017.11.001. [Epub ahead of print] No abstract available.
- Neurobehavioral assessment of rats exposed to pristine polystyrene nanoplastics upon oral exposure. Rafiee M, Dargahi L, Eslami A, Beirami E, Jahangiri-Rad M, Sabour S, Amereh F. *Chemosphere*. 2018 Feb; 193:745-753. doi: 10.1016/j.chemosphere.2017.11.076. Epub 2017 Nov 16.
- The Reproducibility of Racial Differences in Ambulatory Blood Pressure Phenotypes and Measurements; Methodological Issues. Sabour S. *Am J Hypertens*. 2018 Jan 12; 31(2):e1-e2. doi: 10.1093/ajh/hpx193. No abstract available.
- Reliability and Validity of Speech Evaluation in Adductor Spasmodic Dysphonia: Common Mistake and Statistical Issues. Sabour S. *J Voice*. 2017 Nov 2. pii: S0892-1997(17)30411-3. doi: 10.1016/j.jvoice.2017.10.007. [Epub ahead of print] No abstract available.
- Choroidal thickness measurements in subjects on 3 spectral domain optical coherence tomography machines: common mistake in reproducibility analysis. Sabour S, Ghassemi F. *Int Ophthalmol*. 2017 Nov 3. doi: 10.1007/s10792-017-0646-8. [Epub ahead of print] No abstract available.
- Determining the Factors Associated with Cardiovascular Disease Recurrence: Tehran Lipid and Glucose Study. Taravatmanesh S, Khalili D, Khodakarim S, Asgari S, Hadaegh F, Azizi F, Sabour S. *J Tehran Heart Cent*. 2017 Jul; 12(3):107-113. Review

- Mycobacterium tuberculosis of the Beijing Genotype in Iran and the WHO Eastern Mediterranean Region: A Meta-Analysis. Hoffner S, Sahebi L, Ansarin K, Sabour S, Mohajeri P. *Microb Drug Resist*. 2017 Oct 23. doi: 10.1089/mdr.2017.0160. [Epub ahead of print]
- Development of late enophthalmos in pure blowout fractures: methodologic issues in prediction studies. Sabour S, Ghassemi F. *Eur J Ophthalmol*. 2018 Jan; 28(1):131. doi: 10.5301/ejo.5001048. No abstract available.
- Carotid atherosclerotic plaques standardized uptake values: methodological issues on reproducibility and accuracy. Sabour S. *EJNMMI Res*. 2017 Aug 31; 7(1):62. doi: 10.1186/s13550-017-0308-x. No abstract available.
- Sensitivity and Specificity of Laser-Scanning In Vivo Confocal Microscopy for Filamentous Fungal Keratitis: Role of Observer Experience. Sabour S, Ghassemi F. *Am J Ophthalmol*. 2017 Aug 7. pii: S0002-9394(17)30292-1. doi: 10.1016/j.ajo.2017.06.035.
- Reliability of the Sanders Classification versus the Risser Stage; Avoid Misinterpretation. Sabour S. *J Pediatr Orthop*. 2017 Aug 7. doi: 10.1097/BPO.0000000000001059.
- Reliability of smartphone-based teleradiology for evaluating thoracolumbar spine fractures: statistical issue to avoid misinterpretation. Sabour S. *Spine J*. 2017 Aug; 17(8):1200. doi: 10.1016/j.spinee.2017.04.017. No abstract available.
- Re: 18F-FDG PET/CT versus Contrast-Enhanced CT for Staging and Prognostic Prediction in Patients with Salivary Gland Carcinomas. Sabour S. *Clin Nucl Med*. 2017 Jul 22. doi: 10.1097/RLU.0000000000001768. [Epub ahead of print] No abstract available.
- Whole-body ultra-low dose computed tomography in comparison with spinal magnetic resonance imaging in the assessment of disease in multiple myeloma; Methodological issues on Diagnostic value. Sabour S. *Br J Haematol*. 2017 Jul 24. doi: 10.1111/bjh.14849. [Epub ahead of print] No abstract available.
- The Scout Device's Reliability: Methodological Issues. Sabour S. *Adv Skin Wound Care*. 2017 Aug;30(8):344. doi: 10.1097/01.ASW.0000521116.18779.7c. No abstract available.
- Reproducibility of endometrial cytology by the Osaki Study Group Method: Methodological issues. Sabour S. *Cytopathology*. 2017 Jul 17. doi: 10.1111/cyt.12447. [Epub ahead of print] No abstract available.
- Total diet, individual meals, and their association with gastroesophageal reflux disease. Ebrahimi-Mameghani M, Sabour S, Khoshbaten M, Arefhosseini SR, Saghafi-Asl M. *Health Promot Perspect*. 2017 Jun 14;7(3):155-162. doi: 10.15171/hpp.2017.28. eCollection 2017.
- The Quantitative Measurements of Vascular Density and Flow Area of Optic Nerve Head Using Optical Coherence Tomography Angiography. Bazvand F, Mirshahi R, Fadakar K, Faghihi H, Sabour S, Ghassemi F. *J Glaucoma*. 2017 Aug; 26(8):735-741. doi: 10.1097/IJG.0000000000000722.

- Prognostic prediction by liver tissue proteomic profiling in patients with colorectal liver metastases; rule of thumb. Sabour S. *Future Oncol.* 2017 Jun; 13(13):1133-1134. doi: 10.2217/fon-2017-0035. Epub 2017 Jun 26.
- Sudden cardiac death in patients with chronic heart failure: Rule of thumb in prediction studies. Izadi N, Sabour S. *J Nucl Cardiol.* 2017 Jun 23. doi: 10.1007/s12350-017-0936-6. [Epub ahead of print] No abstract available.
- The Effect of Two Factors on Interobserver Reliability for Proximal Humeral Fractures. Sabour S. *J Am Acad Orthop Surg.* 2017 Jul; 25(7):e148-e149. doi: 10.5435/JAAOS-D-17-00066. No abstract available.
- The diagnostic value of multimodality MRI in endometrial carcinoma staging: methodological issues to avoid misinterpretation. Sabour S. *Acta Radiol.* 2017 Jan 1:284185117716200. doi: 10.1177/0284185117716200. [Epub ahead of print] No abstract available.
- The Quantitative Measurements of Vascular Density and Flow Areas of Macula Using Optical Coherence Tomography Angiography in Normal Volunteers. Ghassemi F, Fadakar K, Bazvand F, Mirshahi R, Mohebbi M, Sabour S. *Ophthalmic Surg Lasers Imaging Retina.* 2017 Jun 1; 48(6):478-486. doi: 10.3928/23258160-20170601-06.
- Reproducibility for pathological prognostic parameters of the Oxford classification of IgA nephropathy: statistical issue. Sabour S, Majidi M. *Clin Exp Nephrol.* 2017 Jun 14. doi: 10.1007/s10157-017-1421-x. [Epub ahead of print] No abstract available.
- Comment on "Prediction of neonatal respiratory distress in pregnancies complicated by fetal lung masses". Sabour S. *Prenat Diagn.* 2017 Jun; 37(6):631. doi: 10.1002/pd.5041. No abstract available.
- Reproducibility of a commercially available subgingival plaque sampling strategy with oligonucleotide probes, common mistake. Sabour S. *Acta Odontol Scand.* 2017 Aug; 75(6):461. doi: 10.1080/00016357.2017.1335431. Epub 2017 Jun 5. No abstract available.
- Reliability of Radiographic Assessment of Sacroiliac Joints in Patients with Suspected Early Spondyloarthritis: Methodological Issue. Sabour S. *J Rheumatol.* 2017 Jun; 44(6):957. doi: 10.3899/jrheum.170014. No abstract available.
- Validity and reliability of three-dimensional scanning compared to conventional anthropometry for children and adolescents: methodological mistake. Sabour S. *Pediatr Res.* 2017 May 31. doi: 10.1038/pr.2017.73. [Epub ahead of print] No abstract available.
- Interlaboratory reproducibility of LC-MS untargeted lipidomics results in patients with calcific coronary disease: Methodological issues. Sabour S. *Int J Cardiol.* 2017 Jul 15; 239:5. doi: 10.1016/j.ijcard.2016.12.040. No abstract available.

- Bedside Ultrasound in Acute Appendicitis in the Emergency Department: Methodological and statistical issues on diagnostic value. Koohi F, Sabour S. *Acad Emerg Med*. 2017 May 26. doi: 10.1111/acem.13232. [Epub ahead of print]
- Humeral head Circle-fit method greatly increases reliability and accuracy when measuring anterior-posterior radiographs of the proximal humerus. Sabour S. *J Orthop Res*. 2017 May 19. doi: 10.1002/jor.23610. [Epub ahead of print] No abstract available.
- Diagnostic value of serum ferritin and cytokine profiles of hemophagocytic syndrome following allogeneic hematopoietic cell transplantation: methodological issues. Sabour S. *Leuk Lymphoma*. 2017 May 23:1-2. doi: 10.1080/10428194.2017.1330473. [Epub ahead of print] No abstract available.
- Immunohistochemistry Improves the Diagnosis of Small Cell Lung Cancer; Statistical Issue on Reproducibility Analysis. Sabour S. *J Thorac Oncol*. 2017 Jun;12(6):e69. doi: 10.1016/j.jtho.2017.01.029. No abstract available.
- Dual-energy X-ray absorptiometry and fracture prediction in patients with spinal cord injuries and disorders: methodological issues. Sabour S. *Osteoporos Int*. 2017 Jul; 28(7):2259. doi: 10.1007/s00198-017-3990-7. Epub 2017 May 13. No abstract available.
- Reproducibility of 24-h ambulatory blood pressure and measures of autonomic function: methodological and statistical issue. Sabour S. *Blood Press Monit*. 2017 Aug; 22(4):244. doi: 10.1097/MBP.0000000000000263. No abstract available.
- SOX-11 detection in decalcified bone marrow tissue in mantle cell lymphoma patients, methodological issue on reproducibility and validity. Sabour S. *Hum Pathol*. 2017 Apr 27. pii: S0046-8177(17)30131-4. doi: 10.1016/j.humpath.2017.02.027. [Epub ahead of print] No abstract available.
- The minimum basic dataset for diagnoses of cerebrovascular disease: Methodological issue on reliability. Sabour S. *Neurol Neurochir Pol*. 2017 Jul - Aug; 51(4):331-332. doi: 10.1016/j.pjnns.2017.04.003. Epub 2017 Apr 20.
- Prediction of rehabilitation needs after treatment of cervical cancer: a methodological mistake. Sabour S. *Support Care Cancer*. 2017 Jul; 25(7):2041. doi: 10.1007/s00520-017-3711-y. Epub 2017 Apr 26. No abstract available.
- Microscopy and Culture for the Diagnosis of Gonorrhoea Methodological Issues on Validity and Reliability. Sabour S. *Sex Transm Dis*. 2017 May; 44(5):318. doi: 10.1097/OLQ.0000000000000611. No abstract available.
- Routine Contrast Esophagram in Anastomotic Leaks after Esophagectomy: Methodological Issues on Diagnostic Value. Sabour S. *World J Surg*. 2017 Apr 10. doi: 10.1007/s00268-017-4010-y. [Epub ahead of print] No abstract available.



- Prognostic Significance of Hemodynamic and Clinical Stages in the Prediction of Hepatocellular Carcinoma: Methodological Issues. Sabour S. *J Clin Gastroenterol*. 2017 Apr 7. doi: 10.1097/MCG.0000000000000828. [Epub ahead of print] No abstract available.
- Reliability of Surveillance for Ventilator-Associated Events and Pneumonia; Methodological and Statistical Issues. Sabour S. *Infect Control Hosp Epidemiol*. 2017 Jun; 38(6):755-756. doi: 10.1017/ice.2017.46. Epub 2017 Apr 10. No abstract available.
- Reliability of preoperative descriptive airway assessment tests in prediction of the Cormack-Lehane score: Methodological issues. Sabour S. *J Clin Anesth*. 2017 May; 38:172. doi: 10.1016/j.jclinane.2017.02.009. Epub 2017 Mar 6. No abstract available.
- Prediction of preterm births in twin pregnancies. Methodological issues. Sabour S. *J Matern Fetal Neonatal Med*. 2017 Apr 17:1. doi: 10.1080/14767058.2017.1313830. [Epub ahead of print] No abstract available.
- Validity of Alcohol Use Disorder Identification Test: Methodological Issues. Sabour S. *Korean J Fam Med*. 2017 Mar; 38(2):106-107. doi: 10.4082/kjfm.2017.38.2.106. Epub 2017 Mar 22. No abstract available.
- Chemotherapy preparation processes: Methodological issues on reliability and validity. Sabour S. *J Oncol Pharm Pract*. 2017 Jan 1:1078155217701296. doi: 10.1177/1078155217701296. [Epub ahead of print] No abstract available.
- Prediction of fetal loss by first-trimester crown-rump length in IVF pregnancies: prediction rules to avoid misinterpretation. Sabour S. *Arch Gynecol Obstet*. 2017 May; 295(5):1297. doi: 10.1007/s00404-017-4318-8. Epub 2017 Mar 27. No abstract available.
- Biventricular endomyocardial biopsy in patients with suspected myocarditis: Methodological issue on diagnostic value to avoid misinterpretation. Sabour S. *Int J Cardiol*. 2017 May 15; 235:183. doi: 10.1016/j.ijcard.2017.01.145. No abstract available.
- Reproducibility of isometric shoulder protraction and retraction strength measurements in normal subjects and individuals with winged scapula; methodologic and statistical issue to avoid misinterpretation. Sabour S. *J Shoulder Elbow Surg*. 2017 Apr; 26(4):e108. doi: 10.1016/j.jse.2017.02.001. No abstract available.
- Reproducibility of 18F-fluoromisonidazole intratumour distribution in non-small cell lung cancer; methodological issues to avoid mismanagement of the patients. Sabour S. *EJNMMI Res*. 2017 Dec; 7(1):23. doi: 10.1186/s13550-017-0270-7. No abstract available.
- Characteristics of Macular Edema in Behcet Disease after Intravitreal Bevacizumab Injection. Ghassemi F, Mirak SA, Chams H, Sabour S, Ahmadabadi MN, Davatchi F, Shahram F. *J Ophthalmic Vis Res*. 2017 Jan-Mar; 12(1):44-52. doi: 10.4103/jovr.jovr\_254\_15.

- Reliability of self-reported recent antibiotic use among the general population: a methodological issue. Sabour S. *Clin Microbiol Infect*. 2017 Mar 10. pii: S1198-743X(17)30153-2. doi: 10.1016/j.cmi.2017.03.004. [Epub ahead of print]
- Predictive value of hematological parameters for mole pregnancies; rule of thumb in prediction studies. Sabour S. *J Matern Fetal Neonatal Med*. 2017 Mar 20:1. doi: 10.1080/14767058.2017.1302424. [Epub ahead of print] No abstract available.
- Reliability and Validity of the Triple D Score to Predict Stone-Free Status after Extracorporeal Shockwave Lithotripsy: Methodological Mistake. Sabour S. *J Endourol*. 2017 Mar 9. doi: 10.1089/end.2017.0012. [Epub ahead of print] No abstract available.
- Prediction and prevention of hypertensive disorders of pregnancy: a methodological mistake. Sabour S. *Hypertens Res*. 2017 Mar 9. doi: 10.1038/hr.2017.33. [Epub ahead of print] No abstract available.
- Can Salivary Acetylcholinesterase be a Diagnostic Biomarker for Alzheimer? Bakhtiari S, Moghadam NB, Ehsani M, Mortazavi H, Sabour S, Bakhshi M. *J Clin Diagn Res*. 2017 Jan;11(1):ZC58-ZC60. doi: 10.7860/JCDR/2017/21715.9192.
- Contraceptive knowledge assessment: methodological issue on reliability analysis. Sabour S. *Contraception*. 2017 Mar 2. pii: S0010-7824(17)30058-6. doi: 10.1016/j.contraception.2017.01.013. [Epub ahead of print] No abstract available.
- The Diagnostic Value of Serum miRNA-221-3p, miRNA-382-5p, and miRNA-4271 in Ischemic Stroke: Methodological Issue to Avoid Misinterpretation. Sabour S. *J Stroke Cerebrovasc Dis*. 2017 Mar 1. pii: S1052-3057(17)30053-8. doi: 10.1016/j.jstrokecerebrovasdis.2017.02.008. [Epub ahead of print] No abstract available.
- Diagnostic Value of Small Bowel Capsule Endoscopy in Isolated Ileitis: A Methodological Mistake. Sabour S. *Dig Dis Sci*. 2017 Apr; 62(4):1099-1100. doi: 10.1007/s10620-017-4482-5. No abstract available.
- Serum hypercoagulability states in Coats' disease. Ghassemi F, Shields CL, Mohebbi M, Nili Ahmadabadi M, Morsali F, Sabour S. *Clin Ophthalmol*. 2017 Feb 8; 11:305-310. doi: 10.2147/OPHTH.S121375.
- Prediction of low birth weight: Methodological issues. Sabour S. *Placenta*. 2017 Feb 13. pii: S0143-4004(17)30148-0. doi: 10.1016/j.placenta.2017.02.005. [Epub ahead of print] No abstract available.
- Tissue marker clip placement after 11-gauge vacuum-assisted stereotactic breast biopsy: methodological issue on validity and reliability. Sabour S. *Breast Cancer*. 2017 Jan 17. doi: 10.1007/s12282-017-0755-2. [Epub ahead of print] No abstract available.

- A Validation Study of Automated Bone Scan Index: Effect on Reproducibility Due to the Procedural Variability in Bone Scan Image Acquisition. A Common Mistake. Sabour S. *J Nucl Med*. 2017 Jan 12. pii: jnumed.115.156745. doi: 10.2967/jnumed.115.156745. [Epub ahead of print] No abstract available.
- Emergency Severity Index (ESI) triage; mobile or paper? Methodological issue on validity and reliability analysis. Sabour S. *Intern Emerg Med*. 2017 Mar; 12(2):271-272. doi: 10.1007/s11739-016-1602-8. No abstract available.
- Reliability of the International Spinal Cord Injury Musculoskeletal Basic Data Set; methodological and statistical issue to avoid misinterpretation. Sabour S, Ghassemi F. *Spinal Cord Ser Cases*. 2016 Sep 22; 2:16023. doi: 10.1038/scsandc.2016.23. No abstract available.
- Reliability of drug-induced sedation endoscopy: a methodological issue. Sabour S. *Sleep Breath*. 2016 Dec 26. doi: 10.1007/s11325-016-1443-8. [Epub ahead of print] No abstract available
- Letter to the Editor concerning "Reliability and reproducibility analysis of the AOSpine thoracolumbar spine injury classification system by Chinese spinal surgeons" by J. Cheng et al. (*Eur Spine J*; 2016: doi:10.1007/s00586-016-4842-4). Sabour S. *Eur Spine J*. 2017 Feb; 26(2):558-559. doi: 10.1007/s00586-016-4901-x. No abstract available.
- Prognostic value of rare and complex mutations in EGFR and serum levels of soluble EGFR and its ligands in non-small cell lung carcinoma patients. Haghgoo SM, Khosravi A, Mortaz E, Pourabdollah-Toutkaboni M, Seifi S, Sabour S, Allameh A. *Clin Biochem*. 2016 Dec 5. pii: S0009-9120(16)30352-6. doi: 10.1016/j.clinbiochem.2016.11.033. [Epub ahead of print]
- Reproducibility of circulating endothelial cell enumeration and activation: a methodological issue. Sabour S. *Biomark Med*. 2016 Dec; 10(12):1215. No abstract available.
- Application of objective clinical human reliability analysis (OCHRA) in assessment of technical performance in laparoscopic rectal cancer surgery: common mistakes and methodological issues. Sabour S. *Tech Coloproctol*. 2016 Nov 16. [Epub ahead of print] No abstract available.
- Reliability of lumbar movement dysfunction tests for chronic low back pain patients; methodological concerns to avoid misinterpretation. Sabour S. *Man Ther*. 2016 Dec; 26:e4. doi: 10.1016/j.math.2016.04.009. No abstract available.
- The validity and reliability of a signal impact assessment tool: statistical issue to avoid misinterpretation. Sabour S, Ghassemi F. *Pharmacoepidemiol Drug Saf*. 2016 Oct; 25(10):1215-1216. doi: 10.1002/pds.4061. No abstract available.
- Correspondence. Sabour S, Ghassemi F. *Retina*. 2016 Oct; 36(10):e104. doi: 10.1097/IAE.0000000000001296. No abstract available.

- Reproducibility of image-based computational models of intracranial aneurysm; methodological issue. Sabour S, Li ZY. *N Biomed Eng Online*. 2016 Sep 16; 15:109. doi: 10.1186/s12938-016-0223-9. No abstract available.
- Myocardial blood flow quantification by Rb-82 cardiac PET/CT: Methodological issues on reproducibility study. Sabour S. *J Nucl Cardiol*. 2016 Sep 6. [Epub ahead of print] No abstract available.
- Comment on "Reliability of the modified Tufts Lumbar Degenerative Disc Classification between neurosurgeons and neuroradiologists" - a statistical issue to avoid mismanagement. Sabour S. *J Clin Neurosci*. 2016 Dec; 34:303. doi: 10.1016/j.jocn.2016.06.002. No abstract available.
- Comments on "Reproducibility of digital measurements of lower-limb deformity on plain radiographs and agreement with CT measurements" by Sorin G, Pasquier G, Drumez E, Arnould A, Migaud H, Putman S published in *Orthop Traumatol Surg Res* 2016;102:423-28. Common mistake and methodological issue to avoid mismanagement. Sabour S, Ghassemi F. *Orthop Traumatol Surg Res*. 2016 Oct; 102(6):827-8. doi: 10.1016/j.otsr.2016.07.001. No abstract available.
- Reliability of immunocytochemistry and fluorescence in situ hybridization on fine-needle aspiration cytology samples of breast cancers: methodological issues. Sabour S. *Diagn Cytopathol*. 2016 Dec; 44(12):1128-1129. doi: 10.1002/dc.23545. No abstract available.
- Reproducibility of the lip position at rest. Sabour S. *Am J Orthod Dentofacial Orthop*. 2016 Aug; 150(2):211. doi: 10.1016/j.ajodo.2016.06.006. No abstract available.
- Reproducibility of semi-automatic coronary plaque quantification in coronary CT angiography with sub-mSv radiation dose; common mistakes. Sabour S. *J Cardiovasc Comput Tomogr*. 2016 Sep-Oct; 10(5):e21-2. doi: 10.1016/j.jcct.2016.07.002.
- Reproducibility of first trimester three-dimensional placental measurements: a methodological issue. Sabour S. *Eur J Obstet Gynecol Reprod Biol*. 2016 Oct; 205:189. doi: 10.1016/j.ejogrb.2016.06.010. No abstract available.
- Submaximal Step Tests to Estimate Maximal Oxygen Uptake in Healthy Adults: Methodological Issues about Validity and Reliability. Sabour S, Ghassemi F. *Sports Med*. 2016 Sep; 46(9):1381-2. doi: 10.1007/s40279-016-0586-x. No abstract available.
- Accuracy and reproducibility of the ETDRS visual acuity chart: methodological issues. Sabour S, Ghassemi F. *Graefes Arch Clin Exp Ophthalmol*. 2016 Oct; 254(10):2073-2074. No abstract available.
- Reliability Assurance of EML4-ALK Rearrangement Detection in Non-Small Cell Lung Cancer: A Methodological and Statistical Issue. Sabour S. *J Thorac Oncol*. 2016 Jul; 11(7):e92-3. doi: 10.1016/j.jtho.2016.04.022. No abstract available.

- Reproducibility of flow and velocity parameters in intracranial arteries measured with phase-contrast magnetic resonance imaging: a methodological issue. Sabour S. *Neuroradiology*. 2016 Sep; 58(9):949. doi: 10.1007/s00234-016-1717-7. No abstract available.
- Sphincter of Oddi Manometry: Methodological Issues in Reproducibility of Measurements. Sabour S. *J Neurogastroenterol Motil*. 2016 Jul 30; 22(3):541. doi: 10.5056/jnm16070. No abstract available.
- Adherence to guidelines strongly improves reproducibility of brachial artery flow-mediated dilation. Common mistakes and methodological issue. Sabour S. *Atherosclerosis*. 2016 Aug; 251:490-1. doi: 10.1016/j.atherosclerosis.2016.05.035. No abstract available.
- Effect of chloroquine on some clinical and biochemical parameters in non-response chronic hepatitis C virus infection patients: pilot clinical trial. Peymani P, Ghavami S, Yeganeh B, Tabrizi R, Sabour S, Geramizadeh B, Fattahi MR, Ahmadi SM, Lankarani KB. *Acta Biomed*. 2016 May 6; 87(1):46-53.
- New use of an old drug: chloroquine reduces viral and ALT levels in HCV non-responders (a randomized, triple-blind, placebo-controlled pilot trial). Peymani P, Yeganeh B, Sabour S, Geramizadeh B, Fattahi MR, Keyvani H, Azarpira N, Coombs KM, Ghavami S, Lankarani KB. *Can J Physiol Pharmacol*. 2016 Jan 15:1-7.
- Intra-oral low level laser therapy in chronic maxillary sinusitis: A new and effective recommended technique Mortazavi H, Khalighi H, Goljanian A, Noormohammadi R, Mojahedi S, Sabour S. *J Clin Exp Dent*. 2015 Dec 1; 7(5):e557-62. doi: 10.4317/jced.52282. eCollection 2015
- Epidemiology of HIV/AIDS in the East Azerbaijan Province, Northwest of Iran. Haghgoo SM, Joula H, Mohammadzadeh R, Sabour S, Yousefi R, Ghahramani G, Rahimi AA. *Jundishapur J Microbiol*. 2015 Aug 1; 8(8):e19766. doi: 10.5812/jjm.19766v2. eCollection 2015.
- Evaluation of Relationship between Demographics and Dental Status in a Defined Group of Iranian Paediatric Patients Undergoing Cancer Therapy. Hamed Mortazavi, Maryam Tash vighi, Morteza Azizian, Hamid Reza Khalighi, Siamak Sabour, Amir Movahh edian, Maryam Baharvand. *Journal of Clinical and Diagnostic Research*. 2015 Sep, Vol-9(9): ZC80-ZC83
- Diagnostic Factors of Odontogenic Cysts in Iranian Population: A Retrospective Study over the Past Two Decades. Mohajerani H1, Esmaeelinejad M, Sabour S, Aghdashi F1, Dehghani N1. *Iran Red Crescent Med J*. 2015 Jun 30; 17(6):e21793. doi: 10.5812/ircmj.21793v2. Collection 2015.
- Reliability of a new modified tear breakup time method: methodological and statistical issues. Sabour S. *Graefes Arch Clin Exp Ophthalmol*. 2015 Aug 28.
- Prevalence and risk factors of drug-resistant tuberculosis in border provinces of Iran. Sahebi L, Ansarin K, Farajnia S, Monfaredan A, Sabour S. *Postgrad Med*. 2015 Aug; 127(6):600-6. doi: 10.1080/00325481.2015.1069168. Epub 2015 Jul 15

- Evaluation of the sensitivity and reliability of primary rainbow trout hepatocyte vitellogenin expression as a screening assay for estrogen mimics: Methodological issues. Sabour S, Farzaneh F, Peymani P. *Aquat Toxicol.* 2015 Jul; 164:175-6. doi: 10.1016/j.aquatox.2015.05.003. Epub 2015 May
- Blood pressure measurement reliability among different racial-ethnic groups in a stroke prevention study: methodological issues to avoid misinterpretation. Sabour S. *Blood Press Monit.* 2015 Jun; 20(3):168. doi: 10.1097/MBP.000000000000098.
- Validity and reliability of the new Canadian Nutrition Screening Tool in the 'real-world' hospital setting Methodological issues. Sabour S. *Eur J Clin Nutr.* 2015 Jul; 69(7):864. doi: 10.1038/ejcn.2015.69. Epub 2015 Apr 29.
- Spinal instability neoplastic scale: methodologic issues to avoid misinterpretation. Sabour S. *AJR Am J Roentgenol.* 2015 Apr; 204(4):W493. doi: 10.2214/AJR.14.13870.
- Reproducibility of dynamic Scheimpflug-based pneumotonometer and its correlation with a dynamic bidirectional pneumotometry device: methodological issues. Sabour S. *Cornea.* 2015 May; 34(5):e14-5. doi: 10.1097/ICO.0000000000000401.
- Reliability of automatic vibratory equipment for ultrasonic strain measurement of the median nerve: common mistake. Sabour S. *Ultrasound Med Biol.* 2015 Apr; 41(4):1119-20. doi: 10.1016/j.ultrasmedbio.2014.10.017. Epub 2015 Jan 16.
- Reproducibility of computed tomography to evaluate ankle and hindfoot fusions; statistical issue to avoid misinterpretation. Sabour S. *Foot Ankle Int.* 2015 Feb; 36(2):232-3. doi: 10.1177/1071100714566810. Epub 2015 Jan 6.
- Re: does the experience level of the radiologist, assessment in consensus, or the addition of the abduction and external rotation view improve the diagnostic reproducibility and accuracy of MRA of the shoulder? Sabour S. *Clin Radiol.* 2015 Mar; 70(3):333-4. doi: 10.1016/j.crad.2014.11.011. Epub 2015 Jan 1.
- Prediction of 3-dimensional pharyngeal airway changes after orthognathic surgery: a methodological issue. Sabour S. *Am J Orthod Dentofacial Orthop.* 2015 Jan; 147(1):8. doi: 10.1016/j.ajodo.2014.10.016.
- Letter by Sabour regarding article, "coated-platelets improve prediction of stroke and transient ischemic attack in asymptomatic internal carotid artery stenosis". Sabour S. *Stroke.* 2015 Feb; 46(2):e46. doi: 10.1161/STROKEAHA.114.007780. Epub 2014 Dec 11.
- Reliability of the ASA physical status scale in clinical practice: methodological issues. Sabour S. *Br J Anaesth.* 2015 Jan; 114(1):162-3. doi: 10.1093/bja/aeu423.

- Prediction of preterm delivery using levels of VEGF and leptin in amniotic fluid from the second trimester: prediction rules. Sabour S. Arch Gynecol Obstet. 2015 Apr; 291(4):719. doi: 10.1007/s00404-014-3568-y. Epub 2014 Dec 10.
- Letter to the editor: Reliability of muscle blood flow measurements in orbicularis oculi. Sabour S. Optom Vis Sci. 2015 Jan; 92(1):e27. doi: 10.1097/OPX.0000000000000456.
- Understanding reproducibility of human IVF traits to predict next IVF cycle outcome; common mistake. Sabour S. J Assist Reprod Genet. 2015 Feb; 32(2):319-20. doi: 10.1007/s10815-014-0380-3. Epub 2014 Dec 10.
- Reproducibility of histopathological diagnosis in poorly differentiated NSCLC: statistical issue. Sabour S. J Thorac Oncol. 2015 Jan; 10(1):e3-4. doi: 10.1097/JTO.0000000000000354.
- Methods and reliability of radiographic vertebral fracture detection in older men; Methodological issues to avoid misinterpretation. Sabour S. Bone. 2015 Jun; 75:244-5. doi: 10.1016/j.bone.2014.11.021. Epub 2014 Dec 3.
- Reliability of Muscle Blood Flow Measurements in Orbicularis Oculi. Sabour S. Optom Vis Sci. 2015 Jan; 92(1):e27. doi: 10.1097/OPX.0000000000000456.
- Understanding reproducibility of human IVF traits to predict next IVF cycle outcome; Common mistake. Sabour S. J Assist Reprod Genet. 2015 Feb; 32(2):319-20. doi: 10.1007/s10815-014-0380-3. Epub 2014 Nov 14.
- Reproducibility of cycling at 110% peak power output, methodological concern. Sabour S. J Sports Med Phys Fitness. 2014 Nov 12. [Epub ahead of print] No abstract available.
- Reproducibility of Histopathological Diagnosis in Poorly Differentiated NSCLC: Statistical Issue. Sabour S. J Thorac Oncol. 2015 Jan; 10(1):e3-4. doi: 10.1097/JTO.0000000000000354.
- Pediatric FOUR Score Coma Scale: Interrater Reliability and Predictive Validity-Mistake and Misinterpretati. Sabour S, Ghassemi F. J Neurosci Nurs. 2014 Dec; 46(6):369-70. doi: 10.1097/JNN.0000000000000090.
- Development of prediction tools for diarrhea and rash in breast cancer patients receiving lapatinib in combination with capecitabine: rule of thumb in prediction studies. Sabour S. Breast Cancer Res Treat. 2014 Nov; 148(2):465. doi: 10.1007/s10549-014-3173-6. Epub 2014 Oct 25.
- Social factors affecting education quality of Iranian medical & dental students. Zafarmand AH, Sabour S. Oral Health Dent Manag. 2014 Sep; 13(3):693-7.
- Reliability of SleepStrip as a screening test in obstructive sleep apnea patients: methodological issues to avoid misinterpretation. Sabour S. Eur Arch Otorhinolaryngol. 2015 May; 272(5):1299-300. doi: 10.1007/s00405-014-3314-x. Epub 2014 Oct 5.
- Characteristics of Germline and Non-germline Retinoblastomas. Ghassemi F, Chams H, Sabour S, Karkhaneh R, Farzbod F, Khodaparast M, Vosough P. J Ophthalmic Vis Res. 2014 Apr;9(2):188-94.

- Validity and reliability of the robotic objective structured assessment of technical skills. Sabour S. *Obstet Gynecol.* 2014 Oct; 124(4):839. doi: 10.1097/AOG.0000000000000499.
- Reproducibility of the external surface position in left-breast DIBH radiotherapy with spirometer-based monitoring: methodological mistake. Sabour S. *J Appl Clin Med Phys.* 2014 Jul 8; 15(4):4909. doi: 10.1120/jacmp.v15i4.4909.
- Serum levels of ferritin, copper, and zinc in patients with oral cancer. Baharvand M, Manifar S, Akkafan R, Mortazavi H, Sabour S. *Biomed J.* 2014 Sep-Oct;37(5):331-6. doi: 10.4103/2319-4170.132888.
- Methodologic concerns in reliability of noncalcified coronary artery plaque burden quantification. Sabour S. *AJR Am J Roentgenol.* 2014 Sep; 203(3):W343. doi: 10.2214/AJR.14.12649.
- Reliability of categorical loudness scaling in the electrical domain: common mistakes. Sabour S. *Int J Audiol.* 2014 Nov; 53(11):836-7. doi: 10.3109/14992027.2014.930522. Epub 2014 Aug 21.
- The reliability of routine clinical post-processing software in assessing potential diffusion-weighted MRI "biomarkers" in brain metastases, common mistake. Sabour S. *Magn Reson Imaging.* 2014 Nov;32(9):1162. doi: 10.1016/j.mri.2014.08.002. Epub 2014 Aug 8.
- Reliability and benefits of medical student peers in rating complex clinical skills; common mistake. Sabour S. *Med Teach.* 2014 Nov; 36(11):1007-8. doi: 10.3109/0142159X.2014.940870. Epub 2014 Jul 28.
- $\alpha$ -Tocopherol supplementation reduces biomarkers of oxidative stress in children with Down syndrome: a randomized controlled trial. Mustafa Nachvak S, Reza Neyestani T, Ali Mahboob S, Sabour S, Ali Keshawarz S, Speakman JR. *Eur J Clin Nutr.* 2014 Oct; 68(10):1119-23. doi: 10.1038/ejcn.2014.97. Epub 2014 Jun 18.
- Validity and reliability of the <sup>13</sup>C-methionine breath test for the detection of moderate hyperhomocysteinemia in Mexican adults; statistical issues in validity and reliability analysis. Sabour S. *Clin Chem Lab Med.* 2014 Dec 1; 52(12):e295-6. doi: 10.1515/cclm-2014-0453.
- Accuracy and reliability of linear measurements using 3-dimensional computed tomographic imaging software for Le Fort I osteotomy: common mistakes. Sabour S. *Br J Oral Maxillofac Surg.* 2014 Nov; 52(9):872. doi: 10.1016/j.bjoms.2014.04.022. Epub 2014 Jun 11.
- Comparison of the reproducibility of results of a new peri-implantitis assessment system (implant success index) with the Misch classification. Abrishami MR, Sabour S, Nasiri M, Amid R, Kadkhodazadeh M. *J Korean Assoc Oral Maxillofac Surg.* 2014 Apr; 40(2):61-7. doi: 10.5125/jkaoms.2014.40.2.61.
- Accuracy and reproducibility of dental measurements using different technologies, methodologic mistake. Sabour S. *Am J Orthod Dentofacial Orthop.* 2014 May; 145(5):549-50. doi: 10.1016/j.ajodo.2014.03.002. No abstract available.



- Reliability of post-chemo radiotherapy F-18-FDG PET/CT for prediction of loco regional failure in human papillomavirus-associated oropharyngeal cancer: misconception and misinterpretation. Sabour S. *Oral Oncol.* 2014 Jul; 50(7):e29. doi: 10.1016/j.oraloncology.2014.03.004. Epub 2014 Apr 26.
- Reliability of on-call radiology residents' interpretation of 64-slice CT pulmonary angiography for the detection of pulmonary embolism: methodological error. Sabour S, Ghassemi F. *Acta Radiol.* 2014 May; 55(4):427. doi: 10.1177/0284185114521413.
- Reliability of 2 implant stability measuring methods in assessment of various periimplant bone loss: an in vitro study with the Periotest and Osstell Mentor. Sabour S. *Implant Dent.* 2014 Apr; 23(2):104. doi: 10.1097/ID.0000000000000090.
- ABO blood groups in oral cancer: a first case-control study in a defined group of Iranian patients. Mortazavi H, Hajian S, Fadavi E, Sabour S, Baharvand M, Bakhtiari S. *Asian Pac J Cancer Prev.* 2014;15(3):1415-8.
- Interrater reliability of assessing levator ani deficiency with 360° 3D endovaginal ultrasound: mistake and misinterpretation in reliability analysis. Sabour S. *Int Urogynecol J.* 2014 May; 25(5):707. doi: 10.1007/s00192-014-2350-9.
- Intraobserver and interobserver agreement in visual inspection for xanthochromia: implications for subarachnoid hemorrhage diagnosis, computed tomography validation studies, and the Walton rule: methodological mistake. Sabour S. *Neurosurgery.* 2014 Jun; 74(6):E702. doi: 10.1227/NEU.0000000000000330.
- Bedside ultrasonography as a diagnostic tool for the fifth metatarsal fractures: methodological concern in reliability analysis. Sabour S. *Am J Emerg Med.* 2014 May; 32(5):470. doi: 10.1016/j.ajem.2014.01.012. Epub 2014 Jan 28.
- Obesity predictors in people with chronic spinal cord injury: Common mistake. Sabour S. *J Res Med Sci.* 2013 Dec; 18(12):1118.
- The biomarker-based validity of a food frequency questionnaire to assess the intake status of folate, pyridoxine and cobalamin among Iranian primary breast cancer patients. Pirouzpanah S, Taleban FA, Mehdipour P, Atri M, Hooshyareh-rad A, Sabour S. *Eur J Clin Nutr.* 2014 Mar; 68(3):316-23. doi: 10.1038/ejcn.2013.209. Epub 2013 Oct 30.
- Reliability of four different computerized cephalometric analysis programs: a methodological error. Sabour S, Dastjerdi EV. *Eur J Orthod.* 2013 Dec; 35(6):848. doi: 10.1093/ejo/cjs074. Epub 2013 Oct 16.
- Reliability and accuracy of skeletal muscle imaging in limb-girdle muscular dystrophies. Sabour S. *Neurology.* 2013 Jun 11; 80(24):2275. doi: 10.1212/WNL.0b013e318299ef6b.

- Predictive value of confocal scanning laser for the onset of visual field loss. Sabour S, Ghassemi F. *Ophthalmology*. 2013 Jun; 120(6):e31-2. doi: 10.1016/j.ophtha.2013.01.055.
- A comparison between dental measurements taken from CBCT models and those taken from a digital method: a query about methodology. Sabour S, Kermani H. *Eur J Orthod*. 2013 Oct; 35(5):714-5. doi: 10.1093/ejo/cjt022. Epub 2013 May 29.
- Interlaboratory and interstudy reproducibility of a novel lateral-flow device: a statistical issue. Sabour S. *J Clin Microbiol*. 2013 May; 51(5):1652. doi: 10.1128/JCM.00111-13.
- Interrater reliability of intensive care unit electroencephalogram revised terminology: pitfalls and challenges of using kappa value. Sabour S, Ghassemi F. *J Clin Neurophysiol*. 2013 Apr; 30(2):210. doi: 10.1097/WNP.0b013e31827edcca.
- A quantitative assessment of the accuracy and reliability of O-arm images for deep brain stimulation surgery. Sabour S. *Neurosurgery*. 2013 Apr; 72(4):E696. doi: 10.1227/NEU.0b013e318282d66e.
- Single slice vs. volumetric MR assessment of visceral adipose tissue: reliability and validity among the overweight and obese. Sabour S. *Obesity (Silver Spring)*. 2013 Jan; 21(1):6-7. doi: 10.1002/oby.20093.
- Developmental fluoride neurotoxicity: clinical importance versus statistical significance. Sabour S, Ghorbani Z. *Environ Health Perspect*. 2013 Mar; 121(3):A70. doi: 10.1289/ehp.1206192.
- Effect of Training Status on Reliability of 1RM Testing in Women, Methodological Mistake. Sabour S. *J Strength Cond Res*. 2013 Feb 25. [Epub ahead of print]
- Accuracy of peri-implant bone thickness and validity of assessing bone augmentation material using cone beam computed tomography--is this correct? Sabour S, Dastjerdi EV, Moezizadeh M. *Clin Oral Investig*. 2013 Sep; 17(7):1785. doi: 10.1007/s00784-013-0944-0. Epub 2013 Feb 21.
- Comparison of IKKI gene polymorphisms (rs1539243 and rs12728136) between chronic periodontitis and peri-implantitis patients in an Iranian population (a cross-sectional study). Kadkhodazadeh M, Sodeif F, Shavakhi M, Ebadian AR, Amid R, Sabour S. *J Long Term Eff Med Implants*. 2012; 22(2):157-63.
- Accuracy of linear intraoral measurements using cone beam CT and multidetector CT: methodological mistake. Sabour S, Kermani H. *Dentomaxillofac Radiol*. 2013; 42(4):20130048. doi: 10.1259/dmfr.20130048. Epub 2013 Feb 18.
- Reliability of shade selection using an intraoral spectrophotometer: common mistakes in reliability analysis. Sabour S, Moezizadeh M, Dastjerdi EV. *Clin Oral Investig*. 2013 Apr; 17(3):1025. doi: 10.1007/s00784-013-0930-6. Epub 2013 Feb 13.
- Comment on van Wijk et al. Sabour S, Ghassemi F. *Eur J Pain*. 2013 Mar; 17(3):461. doi: 10.1002/j.1532-2149.2012.00250.x.

- Validity of the bolton index using cone-beam computed tomography (CBCT); methodological mistake. Sabour S, Vahid-Dastjerdi E. *Med Oral Patol Oral Cir Bucal*. 2013 Sep 1; 18(5):e822-3.
- Validity of a visual scoring method for masticatory ability using test gummy jelly: methodological mistake. Sabour S, Dastjerdi EV. *Gerodontology*. 2013 Mar; 30(1):85. doi: 10.1111/ger.12007.
- Reliability of assessment of nasal flow rate for nostril selection during nasotracheal intubation. Sabour S, Dastjerdi EV. *J Clin Anesth*. 2013 Mar; 25(2):162. doi: 10.1016/j.jclinane.2012.10.006. Epub 2013 Jan 16.
- Reliability of implant surgical guides based on soft-tissue models: a methodological mistake. Sabour S, Dastjerdi EV. *J Oral Implantol*. 2012 Dec; 38(6):805. doi: 10.1563/AAID-JOI-D-12-00176.
- Ocular duction studies: statistical issues. Sabour S, Ghassemi F. *Ophthalmology*. 2013 Jan; 120(1):222-3. doi: 10.1016/j.ophtha.2012.08.020.
- Recovery, dependence or death after discharge. Sabour S. *J Gen Intern Med*. 2013 Mar; 28(3):342. doi: 10.1007/s11606-012-2311-2.
- Effect of JPEG compression on the diagnostic accuracy of periapical images; mistakes and misinterpretations. Sabour S, Dastjerdi EV, Moezizadeh M, Geha H. *Dent Traumatol*. 2013 Jun; 29(3):251. doi: 10.1111/edt.12014. Epub 2012 Nov 6.
- Reliability and repeatability of toe pressures measured with laser Doppler and portable and stationary photoplethysmography devices. Sabour S. *Ann Vasc Surg*. 2012 Nov; 26(8):1167. doi: 10.1016/j.avsg.2012.05.008.
- Validity of chronic obstructive pulmonary disease diagnoses in a large administrative database: The rule of thumb in validity analysis of a test. Sabour S. *Can Respir J*. 2012 Sep-Oct; 19(5):331; author reply 331.
- Prediction of spontaneous preterm delivery in women with threatened preterm labour: a prospective cohort study of multiple proteins in maternal serum. Sabour S. *BJOG*. 2012 Nov; 119(12):1544; author reply 1544-5. doi: 10.1111/j.1471-0528.2012.03487.x.
- Effects of omega-3 fatty acids supplementation on serum adiponectin levels and some metabolic risk factors in women with polycystic ovary syndrome. Mohammadi E, Rafrat M, Farzadi L, Asghari-Jafarabadi M, Sabour S. *Asia Pac J Clin Nutr*. 2012; 21(4):511-8.
- Early prediction of maxillary canine impaction from panoramic radiographs. Sabour S, Vahid Dastjerdi E. *Am J Orthod Dentofacial Orthop*. 2012 Oct; 142(4):428; author reply 428-9. doi: 10.1016/j.ajodo.2012.08.010.
- Commentary on "Reliability of two different presurgical preparation methods for implant dentistry based on panoramic radiography and cone-beam computed tomography in cadavers" Sabour S. *J Periodontal Implant Sci*. 2012 Aug; 42(4):144. doi: 10.5051/jpis.2012.42.4.144. Epub 2012 Aug 31.

- The reproducibility of measurements of differential renal function in paediatric 99mTc-MAG3 renography: is this correct? Sabour S, Ghassemi F. *Nucl Med Commun.* 2012 Dec; 33(12):1311; author reply 1311-2. doi: 10.1097/MNM.0b013e328359453a.
- Re: Reliability of subjective, linear, ratio, and area cephalometric measurements in assessing adenoid hypertrophy among different age groups. Sabour S. *Angle Orthod.* 2012 Sep; 82(5):948; author reply 949-50. doi: 10.2319/0003-3219-82.5.948.
- Outcome prediction in clinical researches: common mistakes. Sabour S, Dastjerdi EV, Moezizadeh M. *CNS Neurosci Ther.* 2012 Sep; 18(9):801. doi: 10.1111/j.1755-5949.2012.00368.x.
- Prediction of OSCC using biomarkers: methodological mistake. Sabour S, Moezizadeh M. *Oral Oncol.* 2012 Dec; 48(12):e51. doi: 10.1016/j.oraloncology.2012.07.018. Epub 2012 Aug 24.
- Reliability of Soft Tissue Model Based Implant Surgical Guides; A Methodological Mistake. Sabour S, Dastjerdi EV. *J Oral Implantol.* 2012 Aug 20. [Epub ahead of print]
- Accuracy, validity, and reliability of the infrared optical head tracker (IOHT). Sabour S, Ghassemi F. *Invest Ophthalmol Vis Sci.* 2012 Jul 13; 53(8):4776. doi: 10.1167/iovs.12-10324.
- Validity of self-reported eye disease and treatment: is that correct?! Sabour S, Ghassemi F. *Br J Ophthalmol.* 2012 Oct; 96(10):1359. Epub 2012 Jul 11.
- Reliability and validity of conjunctival ultraviolet autofluorescence measurement. Sabour S, Ghassemi F. *Br J Ophthalmol.* 2012 Sep; 96(9):1271; author reply 1271. doi: 10.1136/bjophthalmol-2012-302087.
- Change in abdominal obesity and risk of coronary calcification. Sabour S, Grobbee DE, Prokop M, van der Schouw YT, Bots ML. *J Epidemiol Community Health.* 2011 Mar; 65(3):287-8. doi: 10.1136/jech.2009.099002.
- Electrocardiogram abnormalities and coronary calcification in postmenopausal women. Sabour S, Grobbee D, Rutten A, Prokop M, Bartelink ML, van der Schouw Y, Bots M. *J Tehran Heart Cent.* 2010 Winter; 5(1):19-24. Epub 2010 Feb 28.
- The role of rapid PACU parathyroid hormone in reducing post-thyroidectomy hypocalcemia. Sabour S, Manders E, Steward DL. *Otolaryngol Head Neck Surg.* 2009 Dec; 141(6):727-9. doi: 10.1016/j.otohns.2009.08.026.
- Surgical outcomes of intravitreal bevacizumab and guarded filtration surgery in neovascular glaucoma. Fakhraie G, Katz LJ, Prasad A, Eslami Y, Sabour S, Zarei R, Moghimi S. *J Glaucoma.* 2010 Mar; 19(3):212-8. doi: 10.1097/IJG.0b013e3181aae928.
- Prevalence of hypovitaminosis D in cardiovascular diseases (from the National Health and Nutrition Examination Survey 2001 to 2004). Kim DH, Sabour S, Sagar UN, Adams S, Whellan DJ. *Am J Cardiol.* 2008 Dec 1; 102(11):1540-4. doi: 10.1016/j.amjcard.2008.06.067. Epub 2008 Sep 24.

- The M235T variant of the angiotensinogen gene is related to development of self-reported hypertension during pregnancy: the Prospect-EPIC cohort study. Zafarmand MH, Franx A, Sabour S, van der Schouw YT, Grobbee DE, de Leeuw PW, Bots ML. *Hypertens Res.* 2008 Jul;31(7):1299-305. doi: 10.1291/hypres.31.1299.
- Multi Detector-Row Computed Tomography (MDCT) had excellent reproducibility of coronary calcium measurements. Sabour S, Atsma F, Rutten A, Grobbee DE, Mali W, Prokop M, Bots ML. *J Clin Epidemiol.* 2008 Jun; 61(6):572-9. doi: 10.1016/j.jclinepi.2007.07.004. Epub 2008 Feb 21.
- Inter-scan reproducibility of coronary calcium measurement using Multi Detector-Row Computed Tomography (MDCT). Sabour S, Rutten A, van der Schouw YT, Atsma F, Grobbee DE, Mali WP, Bartelink ME, Bots ML, Prokop M. *Eur J Epidemiol.* 2007; 22(4):235-43. Epub 2007 Apr 11.
- High blood pressure in pregnancy and coronary calcification. Sabour S, Franx A, Rutten A, Grobbee DE, Prokop M, Bartelink ML, van der Schouw YT, Bots ML. *Hypertension.* 2007 Apr; 49(4):813-7. Epub 2007 Feb 5.

## Projects & Dissertations

More than 150 DDS, MSc & PhD Dissertations and Research Projects of Faculty Members from Different Universities

A few of them as follow:

- Comprehensive survey of COVID-19 Pandemic: A review study
- Determining the factors associated with cardiovascular diseases recurrence in patients with a history of CVD; Tehran Lipid and Glucose Study (TLGS)
- Evaluation of diagnostic tests of COVID-19: A Review Study
- Association of malocclusion severity and oral health-related quality of life in Iranian young adults
- Genome Wide Association Study (GWAS) on blood pressure traits in Tehran Cardiometabolic and Genetic Study (TCGS) participants.
- Comparative effect of Keratoprofen chewing gum and Keratoprofen gel on post fixed orthodontic pain
- Antibacterial activity and physical properties of Glass-Ionomer cements type I containing antibiotics
- Genetic linkage analysis on blood pressure traits in families from Tehran Cardiometabolic and Genetic Study (TCGS)
- Correlation between lifestyle and general health among dental students
- Frequency of space maintainer needs in children referring to pediatric department of Shahid Beheshti faculty of Dentistry and acceptance rate by their parents in 2011

- Evaluation of the shear bond strength of orthodontic brackets bonded with light curing fluoride- releasing composite after treatment with different tooth bleaching methods
- Study the effect of oral health principles education based on Islamic patterns on knowledge, attitude, behavior and clinical status of pupils in secondary schools in Tehran in 2013
- Studying effect of dental health principles visual education based on Islamic patterns on awareness, attitude, behavior and clinical status of students of junior high schools in Tehran city in 2013
- Prevalence and clinical finding and histological grade of mucoepidermoid carcinoma in Taleghani, Amiralam hospitals and Shahid Beheshti dental school during the last 10 years
- Effectiveness of a brief course on the standard rules of questions development for faculty members on the quality of final paper exams in general course of several departments of Shahid Beheshti dentistry school
- Relation between ABO blood groups and secretary on non- secretary status and oral lichen planus in patients attending to Shahid Beheshti Medical Centre
- Validity and reliability of CBCT for assessing mesial root canal type in mandibular first molars
- Validity and reliability of CBCT to detect distal canals of mandibular first molars
- Relationship between ABO blood groups and periodontal diseases compared with healthy people
- Diagnostic comparison of digital P.A and conventional P.A radiographic techniques in the evaluation of vertical alveolar bone defects; in vitro study
- Comparative evaluation of the radiographic bone destruction around different implant designs after one year
- Reliability of new ISI (Implant Success Index) method to determine peri implant tissues status compared to conventional Misch method
- Relationship between ABO blood groups and oral cancer compared with healthy people
- Assessment of Shahid Beheshti dental faculty students awareness about the laboratory procedures of removable partial denture
- Frequency of oral Langerhans cell histiocytosis in patients referring to the oral and maxillofacial pathology department of Shahid Beheshti university association with immunohistochemical assessment (1992-2012)
- Distribution of ABO blood group and Rh type in patients with Oral lichen planus
- Validity of panoramic indices used to diagnose the association between skeletal and mandibular bone density in osteoporotic patients
- Salivary acetyl cholinesterase activity in Alzheimer's disease
- Evaluation of the first permanent molar status and DMFT index in 8 – 12 years old children undergoing cancer therapy compared to healthy people

- Prevalence and clinical finding of Adenoid cystic carcinoma in patients referred to department of pathology of Taleghani and Amiralam hospitals and dental school of Shahid Beheshti university from 2001 to 2011
- The effect of tobacco cessation counseling on preparation for charge in smoking patients referred to dental school of Shahid Beheshti university of medical sciences in the academic year of 2013-2014
- The effect of dentist counseling on the knowledge and attitude of nonsmoking women referring to dental clinic of Shahid Beheshti university of medical sciences regarding second hand smoke exposure and its effects on the dental health measures
- The relationship between blood groups with pemphigus in patients referred to the dermatology department of Shohada hospital from 2005 to 2012
- Evaluation of salivary creatin kinase-MB level in patients with myocardial infarction compared to healthy people
- Quantitative assessment of artifacts induced by common dental materials in Cone-beam CT imaging system
- Evaluation of conventional SRP with and without photodynamic therapy in patients with chronic periodontitis; a clinical trial
- Evaluation of micro hardness changes in enamel surface of primary tooth following application of Kam, Bass and Crest pediatric toothpastes
- Comparison of therapeutic effects of intra and extra oral level laser radiation in maxillary chronic sinusitis
- A comparison of the antibacterial effect of two diode laser(810 nm – 980 nm) against enterococcus faecalis in extracted human anterior teeth
- Efficacy of physiologic gingival pigmentation removal using Diode laser 808 nm
- Comparison of effectiveness of synthetic saliva substitute and natural mucinogen materials in patients with xerostomia
- Evaluation of Bulk-fill composites comprehensive strength
- An in vitro comparison of enamel micro hardness after using two type of Fluoride varnishes
- Treatment need and oral health related quality of life in dental patients attended at Shahid Beheshti dental school
- Evaluation of flexural strength and micro-hardness of composite resin containing Nano-zinc oxide particles
- Attitudes and practices of general dentists in providing orthodontic treatment in the 54<sup>th</sup> congress of Iranian dentists on 2014
- Framework development and assessing responsiveness to non-clinical expectations of patients referred to selective public dental schools in Iran
- An in-vitro evaluation of antimicrobial effect of topical phenytoin on common contaminating microorganisms of oral cavity ulcers

- Clinical and preclinical removable complete denture curriculum survey in Iranian dental schools
- Evaluation of DMFT and dmft indices and frequency of dental erosion in children with gastroesophageal reflux disease (GERD)
- Effect of low level laser on the pain reduction of post-endodontic retreatments in the patients referred to the Shahid Beheshti dental school during 2013-2014
- Evaluation of water sorption and degree of conversion of composite resin containing Nano-zinc oxide particles
- Clinical and preclinical removable partial denture curriculum survey in Iranian dental schools
- Evaluation of artifacts produced by conventional dental materials at various resolutions in cone beam computed Tomography (CBCT) system
- The effect of age on human oocyte aneuploidy and its relation to P73 gene expression

## Qualifications

2021 Two percent of the world's top scientists (Stanford University)

2015 Scientific committee member of the 2nd International Cancer Congress, Tehran, I.R. Iran

2015 Scientific committee member of the 8<sup>th</sup> International Congress on Breast Cancer, Tehran, I.R. Iran

2015 International Workshop on Qualitative Researches, Shiraz Univ. of Medical Sciences, I.R. Iran

2014 Research Methods and RCT workshops, lecturer

2014 Medical Writing, Power and sample size calculation, Validity and Reliability workshops,

2014 Scientific committee member of the 7th International Congress on Breast Cancer, Tehran, I.R. Iran

2013 invited scientific member of the International Congress of Iran's Health Vision 2025, Shiraz Univ. of medical sciences, Shiraz, I.R. Iran

2013 Scientific committee member of the 5th International Congress on Breast Cancer, Tehran, I.R. Iran

2012 SAS programming introduction and advanced workshops, Iran statistical Centre, Tehran, I.R. Iran

2011 Scientific committee member of the 4th International Congress on Breast Cancer, Tehran, I.R. Iran

2010 BMJ Learning Gold Certificate of Completion

2010 Scientific committee member of the first International Congress of Evidence Based Medicine in developing countries in collaboration with Oxford Center for Evidence Based Medicine (CEBM), Tabriz, I.R. Iran

2010 Research Consultant of Deputy Minister and President of Tabriz University of Medical Sciences, Tabriz, I.R. Iran

2010 Scientific Director of Principles and Methods of Articles' Review Workshop, Tabriz University of Medical Sciences, Tabriz, I.R. Iran

2010 Scientific Director of English Medical Writing Workshop, Tabriz University of Medical Sciences, Tabriz, I.R. Iran



2009 Candidate by the research deputy of the health ministry of Iran for the state of Kuwait prize for the control of cardiovascular disease in the eastern Mediterranean

2009 Cardiovascular Risk Assessment Tools, Tabriz University of Medical Sciences, I.R.Iran

2007 - 2008 Research Protocol Author, Dep. Biostatistics & Epidemiology, Pharmacoepidemiology, University of Pennsylvania, Philadelphia, PA, USA

2007 - 2008 Research Consultant, Dep. Medicine, Cardiovascular epidemiology, Thomas Jefferson University, Philadelphia, PA, USA

2006 SAS workshop, The Netherlands SAS Center, UMC Utrecht, The Netherlands

2006 Religion, Spirituality and Health workshop, Duke University, North Carolina USA

2006 S.A.G.E and JMP (SAS supplement) course, University of Leuven, Belgium

2006 Global Burden of Diseases, Cambridge University, Cambridge, UK

2005 Erasmus Summer Program, Erasmus MC, Rotterdam, the Netherlands

2004 Erasmus Summer Program, Erasmus MC, Rotterdam, the Netherlands

2004 Cancer Epidemiology, Netherlands Cancer Institute, Amsterdam; the Netherlands

2004 Epidemiology of Cardiovascular Diseases, Cambridge University, Cambridge, UK

2004 Epidemiology of Diabetes, Cambridge University, Cambridge, UK

2004 Medical Writing workshops, Erasmus MC, Rotterdam, The Netherlands

2002 Methodology of Paper Preparation Workshop, Tehran, I.R. Iran

1998 Teaching Methodology Workshop, Tehran, I.R. Iran

1997 Acute Respiratory Infectious Workshop, Tabriz, I.R. Iran

1997 Psychiatric Disorders Workshop, Tabriz, I.R. Iran

1996 Occupational Medicine Workshop, Urmiyeh, I.R. Iran

### **Administrative Positions**

2011: Educational Deputy of Epidemiology Department, Faculty of Health, Shahid Beheshti Univ. of Medical Sciences, Tehran, I.R. Iran

2010: Research Consultant Deputy Minister and Vice President of Tabriz University of Medical Sciences, Tabriz, I.R. Iran

1994 – 1996: Director of District Health and Treatment Network, Tabriz University of Medical Sciences, Tabriz, I.R.Iran.

1994: Vice President 's Health and Cultural Representative, Tabriz University of Medical Sciences, Tabriz, I.R. Iran.

1994: Deputy of Vice president of Treatment, Tabriz University of Medical Sciences, Tabriz, I.R. Iran.

## **Presentations**

23 – 25 Dec 2015 8<sup>th</sup> Iranian Oral and Maxillofacial Radiology Congress, Tehran, I.R. Iran

9 – 11 Nov 2013 9<sup>th</sup> International Society of Ophthalmology (ISO) -Guangzhou, China

14 – 17 May 2013 24<sup>th</sup> Annual Congress of Iranian Society of Internal Medicine, Tehran, I.R. Iran

16 – 20 Feb 2012 WOC 2012, World Ophthalmology Congress, Abu Dhabi, United Arab Emirates (2 posters)

23 – 26 Oct 2011 The United Nations/I.R.Iran Regional Workshop on the Use of Space Technology for Human Health Improvement, Tehran, I.R. Iran

21 – 23 Sep 2011 The first International Congress on Gynecology Oncology, Yazd, I.R. Iran

(1 oral)

... - ... 2011 The 16<sup>th</sup> World Congress on Clinical Nutrition and 6<sup>th</sup> International Congress on Cardiovascular Diseases, New Delhi, India (1...)

26 – 29 June 2011 The 79<sup>th</sup> European Atherosclerosis Society Congress, Gothenburg, Sweden (2 posters)

16 – 19 May 2011 The 1<sup>st</sup> International Congress on Health Promotion & Education, Tabriz, I.R. Iran (4 Posters)

22 – 24 Feb 2011 The 3<sup>rd</sup> International Congress on Medical law, Kish island, I.R. Iran (6 Posters)

01 – 05 May 2011 The 21<sup>th</sup> Annual Congress of Iranian Society of Internal Medicine, Tehran, I.R. Iran (1 Poster, 1 Oral)

20 – 21 Oct 2010 The Annual Iranian Congress of Medical Ethics, Tehran, I.R. Iran (1 Oral, 3 Posters)

18 – 21 June 2010 The 20<sup>th</sup> European Meeting on Hypertension, Oslo, Norway (1 Poster)

21 – 23 April 2010 The 4<sup>th</sup> International Meeting on Methodological Issues in Oral Health Research, Istanbul - Turkey (4 Posters)

20 – 23 April 2010 The first International Congress of Evidence Based Medicine in developing countries in collaboration with Oxford Center for Evidence Based Medicine

(CEBM), Tabriz, I.R. Iran (1 Oral, 1 Poster: winner of the best poster)

16 – 17 Dec 2009 The Congress of Obesity and its Consequences, Lahijan Free University, Lahijan, I.R. Iran (1 Oral)

25 – 27 Nov 2009 The 1<sup>st</sup> Iranian Congress of Dental Epidemiology, Kerman University of Medical Sciences, Kerman, I.R. Iran (4 Oral, Invited speaker)

27 – 30 Oct 2009 The 2<sup>nd</sup> Iranian Congress on Prevention and Management of Obesity, Shahid Beheshti University of Medical Sciences, Tehran, I.R. Iran (1 Oral)

12 – 16 June 2009 The 19<sup>th</sup> European Congress of Hypertension, Milan, Italy (1 Oral)

16 – 19 May 2009 The 24<sup>th</sup> Congress of the Asia-Pacific Academy of Ophthalmology (APAO), Bali, Indonesia (1 Poster)

01 – 05 May 2009 The 20<sup>th</sup> Annual Congress of Iranian Society of Internal Medicine, Tehran, I.R. Iran (1 Poster, 2 Oral)

26 – 30 Mar 2009 The Middle East African Council of Ophthalmology (MEACO), Manama, Bahrain, (1 Oral)

03 – 06 Nov 2008 The 2<sup>nd</sup> International Evidence-Based Medicine Workshop, Tabriz University Medical Sciences, Tabriz, I.R. Iran (1 Oral)

26 – 29 Sep 2007 The 61<sup>st</sup> Annual High Blood Pressure Research Conference, Tucson, Arizona, USA (1 Poster, 1 Oral)

21 – 22 June 2007 The 31<sup>st</sup> Dutch Congress of Epidemiology, Maastricht, The Netherlands (1 Poster)

25 – 27 April 2007 The 2<sup>nd</sup> Heart Foundation Symposium on Cardiovascular Diseases, Shiraz, I.R. Iran (1 Poster, 1 Oral)

28 Feb - 03 Mar 2007 The 47<sup>th</sup> Annual Conference of Cardiovascular Disease Epidemiology, American Heart Association, Orlando, Florida, USA (1 Poster)

28 Jun – 02 July 2006 European Congress of Epidemiology, Utrecht, The Netherlands, (1 Poster, 1 Oral)

27 Feb – 03 Mar 2006 European Congress of Radiology, Vienna, Austria (2 Oral)

14 – 17 Dec 2004 The 14<sup>th</sup> Iranian Congress of Ophthalmology, Tehran, I.R. Iran. (1 Poster: Winner of the best poster)

### **Soft wares**

SPSS, Excel, Quanto, IRAP, Dismod, R, Endnote, Refmanager, Stat Transfer, RevMan, Windows XP, Word, Power point, Outlook, S.A.G.E, JMP, SPLUS, Stata, SAS and GIS

### **Professional Membership**

Editorial Board Member and Reviewer of more than 50 journals. A few of them as follow:

2016 – Now Editorial Board Member for Journal of Surgical Oncology and Clinical Research

2013 – Now Editorial board member Journal of Social Pharmacy

2013 – Now Editorial board member Journal of Tumor

2013 – Now Editorial board member Journal of Dentistry

2013 – Now Editorial board member Journal of Radiology and Diagnostic Imaging

2013 – Now Editorial board member Journal of Ophthalmic Research

2012 – Now Editorial board member Journal of Safety promotion and Injury prevention, Shahid Beheshti Univ. of Medical Sciences, Tehran, I.R. Iran

2012 – Now Editorial board member Journal of Dentistry, Shahid Beheshti Univ. of Medical Sciences, Tehran, I.R.Iran

2012 – Now Reviewer Iranian Journal of Public Health

2011 – Now Reviewer International Journal of Gynecology and Obstetrics

2011 – Now Reviewer Journal of Parasitology and vector biology

2011 – Now Member of the Iranian Ostomy Society

2011 – Now Member of Road Traffic Injury International Research Network

2011 – Now Reviewer of the Journal US-China Medical Sciences

2010 – Now Dental Research Centre, Shahid Beheshti Univ. of Medical Sciences, Tehran, I.R.Iran

2010 – Now Safety Promotion & Injury Prevention Research Centre, Shahid Beheshti Univ. of Medical Sciences, Tehran, I.R. Iran

29 March 2010 Scientific Committee Member of the 1<sup>st</sup> International Congress of Evidence Based Medicine in Developing Countries in collaboration with Oxford Center for Evidence Based Medicine (CEBM), Tabriz, I.R. Iran

2010 – Now Research Committee Member of Tabriz University of Medical Sciences, I.R. Iran

2009 – Now Reviewer "British Medical Journal, Journal of Epidemiology and Community Health, London, UK

2009 – Now Spirituality, Theology & Health Center, Duke University, North Carolina, USA

2009 – Now Reviewer "Knowledge & Health" Journal, Shahroud University of Medical Sciences, I.R. Iran

2009 - Now Editorial Member of Thorax and Cardiovascular Surgery Journal, Tabriz University of Medical Sciences, I.R. Iran

2009 - Now Iranian Obesity Society, Tehran, I.R. Iran

2009 - Now Iranian HIV Society, Kerman, I.R. Iran

2009 - Now Research Development & Coordination Center (RDCC), Tabriz University of Medical Sciences, I.R. Iran (*More than 350 reviews*)

2008 - Now Editorial Member of Medical Journal of Tabriz University of Medical Sciences, I.R. Iran (*More than 250 reviews*)

2007 – Now Member of Iranian Society of Epidemiology

2007 - 2008 Reviewer American Journal of Epidemiology, USA

2007 - 2008 Iranian Society of Atherosclerosis, Tehran, I.R. Iran

2007 - 2008 American Heart Association, USA

2007 - 2009 Reviewer Archives of Iranian Medicine, I.R. Iran

2006 - Now Persian International Epidemiologists Network

2005 - 2010 European Young Epidemiologists

## **Awards**

2003: Full Scholarship by Health Ministry of Iran for pursuing PhD in Clinical Epidemiology

## **Languages**

Persian, English, Azeri, Turkish, Arabic and Dutch (a little)

## **Book Edition & Translation**

1. Coronary Artery Calcification, Reproducibility, Risk factors and Risks, Siamak Sabour
2. Medical Statistics, made easy, Siamak Sabour
3. Common Idioms in Pharmacoepidemiology, Payam Peymani, Siamak Sabour
4. How to publish in Medicine, Siamak Sabour
5. Pharmacoepidemiology, Payam Peymani, Siamak Sabour

## **Scientific Travel Experiences**

Austria, Belgium, Bahrain, China, Cyprus, France, Qatar, Germany, Indonesia, I.R. Iran, Norway, Italy, Scotland, Spain, Sweden, The Netherlands, Turkey, UAE, UK, USA