

CURRICULUM VITAE

Assar Shokrollah

PERSONAL INFORMATION

First Name: Shokrollah

Last Name: Assar

Nationality: Iranian

Sex: Male

Place of Birth: Shiraz, Fars province, Iran

Date of Birth: 21 September 1958

Marital status: Married.

Office Address: Department of Microbiology, School of Medicine, Campus of Rafsanjan University of Medical Sciences, Pistachio Company Avenue, Persian Gulf Highway, Rafsanjan, Kerman Province, Iran.

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ACADEMIC PROFILE

📄 **Academic Degree:** Assistant Professor

📄 **University:** Rafsanjan University of Medical Sciences (<http://www.rums.ac.ir>)

📄 **Research Center:** Immunology of Infectious Diseases Research Center & Geriatrics Care Research Center, Rafsanjan University of Medical Sciences, Rafsanjan, Iran.

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🔗 **ResearchGate Profile:** https://www.researchgate.net/profile/Shokrollah_Assar2

🔗 **Scopus Profile:** <https://www.scopus.com/authid/detail.uri?authorId=36970138900>

🔗 **Google Scholar Profile:** <https://scholar.google.com/citations?user=wlp78oMAAAAJ&hl=en>

🔗 **PubMed Articles:** <https://www.ncbi.nlm.nih.gov/pubmed/?term=Assar+Shokrollah>

🔗 **Publon Profile:** <https://publons.com/researcher/2043492/shokrollah-assar/> 2

EDUCATIONS

🔗 **BSc of Medical technology:** 1987, Shiraz (Pahlavi) University, Shiraz, Iran.

🔗 **MSc of Medical Bacteriology:** 1993, Kerman University of Medical Sciences, Kerman, Iran.

©**Thesis:** *In Vitro* Antagonistic Effects of Some Gastrointestinal Tract Bacteria On *Salmonella paratyphi*” supervised by Associate Professor Dr H. Abdollahi.

🔗 **PhD of Medical Bacteriology:** 2020, Rafsanjan University of Medical Sciences, Rafsanjan, Iran.

©**Thesis:** Assessment of the inhibitory effects of different doses of synthetic fluoroquinolone derivatives on the activity & expression of DNA gyrase of some gram-positive and gram-negative bacteria. Supervised by Full Professor, Dr Gh. Hassanshahi.

EXPERIMENTS AS SUPERVISOR AND COUNSELOR

1-Evaluation of susceptibility of odontological infections to common antibiotics in dental clinics in 1998

2- Evaluation of bacterial contamination in Rafsanjan dental units in 1998

Determine the anti-inflammatory and antimicrobial effects of Persica mouthwash

3- Comparative study of bacterial microleakage in the outer sample of MTA and its type of production as root-end locking material

4- Antimicrobial effects of extracts of plant extracts on the mouth and its comparison with chlorhexidine mouthwash in vitro

5- Microbial quality assessment of drinking water in Rafsanjan

6- Antimicrobial effect of Tehrani pine gum and its alcoholic extract on a number of bacteria causing skin infections

7- Survey of prevalence of urinary tract infections in Rafsanjan

8- Frequency of beta-haemolytic *Streptococcus* carriers and its sensitivity and antibiotic resistance in Rafsanjan medical staff

9- Evaluation of bacterial contamination of water source of dental units of Rafsanjan dental school

10- In vitro evaluation of the effect of gum and biotin antibacterial solutions on a group of bacteria

11- Compare the toothbrush contamination of "tongue cleaning remover" and the usual 3

12- Comparison of the antibacterial effect of conventional calcium hydroxide and calcium hydroxide nanoparticles on *Enterococcus faecalis*

13- Comparison of Bacteriological and Antibiogram Patterns of Species Isolated by Different Surgeons

14- Comparative Study of Bacterial Microleakage between MTA External Sample and Internal Production Sample as Root End Filler

15- Determine the anti-inflammatory and antimicrobial effects of Persica mouthwash

16- Evaluation of Antimicrobial Effects of Extracts of Ten Plant Species on *Candida Albicans* Compared to Chlorhexidine and Nistatin Mouthwash in Vitro

17- Examine the bacterial contamination of nineteen commonly used dental materials

WORKSHOPS AND TRAINING COURSES

1- Preliminary / Supplementary Research Methodology Workshop, held by Research Deputy of Rafsanjan University of Medical Sciences, 5-6 October 2005, Rafsanjan.

2- Advanced Research Methodology Workshop, held by Vice Chancellor for Research, Rafsanjan University of Medical Sciences, 2-4 April, Rafsanjan.

3- Supplementary Evaluation Workshop held by Rafsanjan University of Medical Sciences, Rafsanjan University of Medical Sciences, May 30-29, 1997

- 4- Workshop on Medical Education in Rafsanjan University of Medical Sciences, Rafsanjan University of Medical Sciences, 10 July 1997
- 5- Workshop on the Use and Preparation of Educational Materials and Supplies Organized by the Office of Continuing Medical Education, Rafsanjan University of Medical Sciences, October 22-21, 1999,
- 6- Imam Educational Seminar, University and Evaluation, Organized by Evaluation Department, Rafsanjan University of Medical Sciences, 22 January 1999
- 7- Paper Writing Workshop Organized by the Office of Continuing Education of the Medical Society, Rafsanjan University of Medical Sciences, April 31-30, 2000,
- 8- Workshop on Strategic Management, Side Workshop of the Third Research Seminar of Medical Students of Iran, held by Tehran Medical Sciences University, January 4th, 2002
- 9- Power point software workshop organized by Medical Education Development and Research Center, Rafsanjan University of Medical Sciences, February 5, 2004
- 10- Front Page Workshop organized by Medical Education Development and Research Center, Rafsanjan University of Medical Sciences, 20-20 April 2005 4
- 11- Excel software workshop organized by Medical Education Development and Research Center, Rafsanjan University of Medical Sciences, June 25-26, 2005
- 12- Publisher Software Workshop held by Medical Education Development and Research Center, Rafsanjan University of Medical Sciences, 2-6 July 2005
- 13- Seminar on "Medical Sciences in Iranian Culture and Islam and Today's Mission of the University" organized by Student Counseling Center, Rafsanjan University of Medical Sciences, May 18, 2007
- 14- Marriage Seminar organized by Student Counseling Center, Rafsanjan University of Medical Sciences, 20 May 2007
- 15- Student Evaluation Workshop, Organized by Medical Education Development and Research Center, Rafsanjan University of Medical Sciences, January 23, 2009.

TEACHING EXPERIENCES

- 1- Medical microbiology teaching for medical students of Rafsanjan University of Medical Sciences
- 2- Medical Microbiology Teaching for Dental Students of Rafsanjan University of Medical Sciences
- 3- Teaching Medical Microbiology for Students of Laboratory Sciences, Nursing, Midwifery, Operating Room; Anesthesiology, Medical Emergencies of School of Nursing and Midwifery, Rafsanjan University of Medical Sciences

- 4- Teaching specialized medical language for laboratory students of Rafsanjan University of Medical Sciences from 1991 to 2011
- 5- Teaching General Microbiology and Environmental Microbiology for Students of Biology, Payam-e-Noor University of Rafsanjan, since 2004
- 6- Teaching Environmental Microbiology to Biology Students, Payam-e-Noor University of Rafsanjan, since 2004
- 7- Virology Teaching for Biology Students, Payam-e-Noor University of Rafsanjan, 1-7
- 8- Microbiology Teaching for Food Technology Students, Rafsanjan University of Technology.
- 9- Teaching several courses in Microbiology, Laboratory and Blood Bank Preparations for Oral Health Students
- 10- Teaching a variety of laboratory introductory courses to students of midwifery and laboratory science
- 11- Teaching several courses of virology to students of laboratory and medical sciences.

Professional and executive activities

- 1- Member of Research Council of Microbiology Department, Rafsanjan University of Medical Sciences, October 2005
- 2- Head of Sperm Microbiology and Sperm Analysis Department of Pathobiology Laboratory, Rafsanjan University of Medical Sciences, 2007-2008
- 3- Referee of the Scientific Journal of Rafsanjan University of Medical Sciences, October 2009
- 4- Supervisor of Laboratory Sciences Students since October 1991 to 2010 and Supervisor of Medical Students since 2000
- 5- Former Director of Student Research Committee
- 6- Former Secretary of the University Welfare Committee
- 7- Former member of the Central Council of Incentives of the University
- 8- Former member of the University Faculty Membership Committee
- 9- Former Director of Student Affairs and Cultural Affairs of Rafsanjan University of Medical Sciences.

PROFESSIONAL MEMBERSHIPS

- 2- Iranian Society of Microbiology
- 2- Scientific Society of Iranian Laboratories

REFEREE

- 1. Journal of Rafsanjan University of Medical Sciences
- 2. Iranian Journal of Microbiology

RESEARCH PROPOSALS

- 1- Investigation of bacterial contamination of dental units in Rafsanjan in 1998
- 2- Antimicrobial effect of *Pinus eldarica* pine gum and its alcoholic extract on a number of bacteria causing skin infections
- 3- Examine the effect of temperature on the growth and motility of some flagella bacteria
- 4- Evaluation of topical effect of mummy and phenytoin cream on wound healing in rats
- 5- Study of the anti-inflammatory effects of some natural intestinal flora bacteria at different pHs
- 6- Evaluation of the effect of aqueous extract of *Rhazya stricta* on wound healing in rats
- 7- Frequency of visible and hidden blood on anesthesia and monitoring in Rafsanjan operating rooms in 2002 6
- 8- The effect of 2040 MHz microwave waves on the growth of *Staphylococcus aureus* and *Pseudomonas aeruginosa*
- 9- In vitro evaluation of the effect of gum and biotin antibacterial solutions on a group of dental plaque bacteria
- 10- Survey of *Mycobacterium Tuberculosis* Infection Status in Rafsanjan Afganistan by PCR
- 11- Frequency of Brucellosis (Brucellosis) referred to Rafsanjan Disease Control Center
- 12- Study of the effect of organic acids from Lactobacillus on growth of *Shigella flexneri* in vitro
- 13- Determination of susceptibility and antibiotic resistance patterns of *Escherichia coli* isolated from urinary tract infections referred to Rafsanjan University of Medical Sciences laboratories.

14- Study of the antimicrobial effect of aqueous garlic extract on some bacterial agents causing skin infections in the laboratory

15- Determination of retinol level in the serum of primary and secondary school children in Rafsanjan and its relation with growth index

16- Mutations in HBCAg Hepatitis B Virus Eitopes 18-27

17- The effect of different saline dilutions on the growth of *Pseudomonas aeruginosa* and *Staphylococcus aureus*

18- Evaluation of the effect of two over-the-counter disinfectants on the growth of *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Enterococcus faecalis*: a laboratory study

19- Examine the type of bacterial contamination in some Iranian mouthwashes

MEETINGS AND CONGRESSES

- The 1st newly sciences of microbiology, fasa , 2000.
- The 4th Iranian congress in microbiology (Bacteriology), Tehran, 2000.
- The 3rd Anniversary research conference of medical sciences students, Tehran , 2001.
- The 5th Iranian congress in microbiology, Ahwaz , 2002.
- The National congress on Social and professional pathology of Nursing and Midwifery, Birjand, 2002
- The 1st Clinical research Exhibition of Rafsanjan University of Medical Sciences, Rafsanjan , 2003.
- The 1st FEMS Congress of European Microbiologists, June 29- July 3,2003, Ljubljana, Slovenia
- The Poster Offered Cooperation, EuroMicroDay, June 29,2003, Ljubljana, Slovenia
- The 16th Iranian congress in Physiology, Tehran, 2003
- The 6th Iranian congress in microbiology, Tehran, 2004.
- The 6th International Conference on High Levels of National Radiation and Radon Areas, September 6 – 10, 2004. Kinki University, Osaka, Japan
- The 7th Iranian congress in microbiology, Semnan , 2005
- The 8th National congress on Environmental Hygiene, Tehran, 2005
- The 2nd Research Seminar of East Medical Students, Zahedan, 2005

- The 8th Iranian congress in microbiology , Isfahan , 2006.
- The 1st Congress of Central Asia Infectious Diseases, Bishkek, Kyrgyzstan, 2006
- The 9th Iranian congress in microbiology , Kerman , 2008
- The 1st Research congress of the Students of Dental Schools of Central Iran, Rafsanjan,2008
- The 2nd Congress of Hygiene and The Great Prophet(peace be upon him)'s Learns, Rafsanjan, 2008
- The Scientific and Research congress of Kerman province Medical Students, Kerman, 2009
- The 11th Dental Student Congress, Qazvin, 2009
- The 2nd Research Congress of Dental Students of the Center of Iran, Yazd, 2010
- The 2nd Congress of Research and Scientific of The Students Research Committees of Center Co-operative Network, Rafsanjan, 2010

PUBLISHED ARTICLES

- 1- Assar, Shokrollah.. Antagonistic effects of some natural gastrointestinal bacteria with Salmonella paratype in vitro. Student Magazine of Ava, Spring and Summer 1996
- 2- Assar, Shokrollah. A Look at the World of Bacteria, Student Journal of Ava Spring 2000
- 3- Assar Shokrollah.. Mousavi SeyyedMahdi. Antagonistic effects of some intestinal bacteria together at different pH. Yasuj Scientific and Research Journal, Summer 2002, 26: 25-22 8
- 4- AllahTavakoli, Mohammad, Khaksari, Muhammad Assar Shokrollah.. Comparison the effect of topical mummy and phenytoin cream on wound healing in rats. Journal of Babol University of Medical Sciences, Vol. 5, No. 2, Spring 2003: pp. 13 - 7
- 5- Assar, Shokrollah.. Ja'farzadeh, Abdullah. Scholar, Mohammad. BahramAbadi, Reza. Antimicrobial effects of Pinus eldarica pine gum and its alcoholic extract on a number of bacteria producing skin infections. *J Rafsanjan Univ Med Sci*, Vol. 4, No. 3, Summer 2005: pp. 191- 186.
- 6- Ismaili Abbas, Assar Shokrollah,. VaziriNejad, Reza, Mousavi, Mehri al-Sadat. Evaluation of microbial quality and amount of residual free chlorine in drinking water of Rafsanjan 2003-2004. E-book of National Conferences on Environmental Health, available at http://cong.sbmu.ac.ir/behdasht%20mohit%208/08_NEW.htm on 1/30/2012
- 7- Rezazadeh Zarandi, Ibrahim. Abdollahi, Hamid, Moradi Mohammad, Assar Shokrollah, Mousavi SeyyedMehdi. Effects of agar concentration, glucose, bacterial count and different atmospheric conditions on bacterial growth in gel immobilization. Iranian Journal of Biology, Volume 19, Number 4, Winter 2006: pp. 449 - 443
- 8- Mousavi SeyyedMhdi, Wafa, MR, AllahTavakoli, Mohammad, Assar Shokrollah, Alizadeh, Mehdi, Salehi Mohammad Hussein,. RezazadehZarandi Ebrahim, Mirzaei Mohammad Reza. Assessment

- of Riboflavin Levels in Primary School Children in Rafsanjan during 2003 and 2008. Journal of Rafsanjan University of Medical Sciences, No. 4, Winter 2007: pp. 290 - 283
- 9- Hassanshahi Gholamhossein, Assar Shokrollah, Kazemi Arababadi Mohammad, Zia Sheikholeslami Nazanin, Dickson Alan James. Expression of CXC chemokine, IP-10 / Mob-1 is Regulated by Specific p38, CAMK-II, NF- B A ND Staurosporine Regulatory Pathways in Primary Hepatocytes. Res J Immun, 2008; 1 (1): 21-28.
 - 10- Sadeghi Mostafa, Assar Shokrollah. An In Vitro Antimicrobial Activity of Ten Iranian-Made Toothpaste. Dent Res J, 2009; 6 (2): 90-95.
 - 11- Sadeghi Mostafa, Assar Shokrollah. Microbial contamination of 19 dental consumables: A laboratory study. Journal of Mashhad Dental School, Volume 34, Number 2, 2010: pp. 141-135
 - 12- Hassanshahi Gholamhossein, Kazemi Arababadi Mohammad, Assar Shokrollah, Hakimi Hamid, Karimabad Mohammad, Abedinzadeh Mehdi, Rafatpanah Houshang, Derakhshan Reza. Post-transfusion-transmitted hepatitis C virus infection: a study on thalassemia and hemodialysis patients in southeastern Iran. Arch Virol, 2011; 156: 1111–1115.
 - 13- Darehkordi Ali, Javanmiri Mahmood, Ghazi Somayeh, Assar Shokrollah. Synthesis of N-aryl-2,2,2-trifluoroacetimidoyl piperazinylquinolone derivatives and their antibacterial evaluations, J Fluor Chem, 2011; 132: 263–268.
 - 14- Yaghuti Khorasani, Mohammad Mehdi, Assar Sepideh, RezaHosseini, Omid, Assar Shokrollah.. Comparison of the effect of two dilutions of thymol (Orion®) and chlorhexidine mouthwashes on the growth of *Streptococcus mutans* and *Streptococcus sanguis*. Journal of Mashhad Dental School, Volume 7, Number 2, 2011: pp. 129-122
 - 15- Assar Shokrollah, Kazemi Arababadi Mohammad, Mohit Maryam, Nasiri Ahmadabadi Behzad, Pumpens Paul, Khoramdelazad Hossein, Hajghani Masomeh, Assar Sepideh, Araste Majid, Nekhei Zohre, Sendi Hossein. T helper and B cell escape mutations of the HBc gene in asymptomatic HBV infection: a study from southeastern of Iran. Clin Lab 2012; 58: 51-58 9
 - 16- Occult hepatitis B virus (HBV) infection: a global challenge for medicine. Assar, Shokrollah., M Kazemi Arababadi, B Nasiri Ahmadabadi, M Salehi, ... Clinical laboratory 58 (11), 1225
 - 17- G Hassanshahi, MK Arababadi, S Assar, H Hakimi, M Abedinzadeh. Post-transfusion-transmitted hepatitis C virus infection: a study on thalassemia and hemodialysis patients in southeastern Iran. Archives of virology 156 (7), 1111-5
 - 18- S Assar, MK Arababadi, M Mohit, ... T helper and B cell escape mutations within the HBc gene in patients with asymptomatic HBV infection: a study from region of Iran . Clinical Laboratory 58 (1-2), 53-60.
 - 19- M Sadeghi, S Assar. An in vitro antimicrobial activity of ten Iranian-made toothpastes. Dental research journal 6 (2), 87
 - 20- A Darehkordi, M Javanmiri, S Ghazi, S Assar. Synthesis of N-aryl-2, 2, 2-trifluoroacetimidoyl piperazinylquinolone derivatives and their antibacterial evaluations. Journal of Fluorine Chemistry 132 (4), 263-268.
 - 21- H Hakimi, M Zare-Bidaki, N Zainodini, S Assar, MK Arababadi . Significant roles played by IL-10 in Chlamydia infections. Inflammation 37 (3), 818-823.
 - 22- ZB Mohammad, A Shokrollah, H Hamid, A Seyyed Hossein, ... TGF-β in Toxoplasmosis: Friend or foe? Cytokine 86, 29–35.

- 23- S Jalalpour, S Assar, F Ayoobi, MR Rahmani, M Rezaeian . Overview of the most prestigious journals of medical microbiology, Spring 2014 J Rafsanjan Univ Med Sci 13 (10), 973-90.
- 24- Alahtavakoli M, Khaksari M, Assar Sh . Comparison of topical application of Mummify and Phenytoin cream on skin wound healing in rat . JOURNAL OF BABOL UNIVERSITY OF MEDICAL SCIENCES 5 (218), 7-13.
- 25- Assar Sh, Jalalpour Sh, Ayoobi F, Rahmani MR, Rezaeian M . PRISMA; Preferred Reporting Items for Systematic Reviews and Meta-Analyses . J Rafsanjan Univ Med Sci 15 (1), 63-80.
- 26- S Jalalpour, S Assar, F Ayoobi, MR Rahmani, M Rezaeian . A Standard for the Reporting of Diagnostic Accuracy Studies J Rafsanjan Univ Med Sci 13 (10), 57-68.
- 27- M Yaghooti Khorasani, S Assar, O Reza Hosseini, S Assar, Comparison of inhibitory dilutions of a thymol-based mouthwash (Orion®) with chlorhexidine on *Streptococcus mutans* and *Streptococcus sanguis* . Journal of Isfahan Dental School 2011; 7(2): 122-129 7 (2), 122-9.
- 28- IL-17A plays an important role in induction of type 2 diabetes and its complications. H Yousefidaredor, M Zare-Bidaki, H Hakimi, S Assar, V Bagheri, ... Asian Pacific Journal of Tropical Disease 4 (5), 412-15.
- 29- A Review of the Most Prestigious Journals in Medical Physiology MR Rahmani, F Ayoobi, S Assar, S Jalalpour, M Rezaeian . Journal of Rafsanjan University of Medical Sciences 16 (7), 661-82.
- 30- A study of the status of the elderly; bacterial infections, their causes, prevention, and control methods Assar Sh, Mirzaei T, Ravari A, Vakilian AR, Reza Hosseini O, Hosseini O, ... JOHE, summer 5 (3)
- 31- The Consort (Consolidated Standards Of Reporting Trials) F. Ayoobi, M.R. Rahmani, Assar Sh, S. Jalalpour, M. Rezaeian J Rafsanjan Univ Med Sci 15 (10), 977-94.
- 32- ASSESSMENT OF THE NEED FOR FIRST MOLAR ROOT CANAL THERAPY IN SCHOOL CHILDREN OF 8 TO 11 RAFSANJAN IN 2013. M YAGHOTIKHORASANI, SS SAJJADI, S ASAR. JOURNAL OF SABZEVAR UNIVERSITY SCIENCES 22 (5), 724-31.
- 33- S Salari Sedigh, M Sadeghi, M Beikizadeh, E Rezazadeh Zarandi, Assar Shokrollah Compar Effects of Matrica Herbal Mouthwash and 0.2% Chlorhexidine on the Growth of
- 34- *Streptococcus pyogenes*, *Actinomyces Viscosus*, and *Enterobacter Cloacae*: A Short Report . University of Medical Sciences 18 (3)
- 35- Assar Shokrollah, Ali Darehkordi, Mohammad Moradi, Mahmood Sheikh ... An Investigati Activity of Fluoroquinolone-Derived Compounds on Two Gram-Negative Bacteria; Pseuc Journal of Clinical and Diagnostic Research. 2019;13(9):1-6.
- 36- H Hamid, RZ Ebrahim, A Siavash, R Omid, A Sepideh, SM Roya, A Sahar, ... Nobel Prizes in P with an Emphasis on Bacteriology. J Med Bacteriol 8 (3, 4), 49-56.
- 37- Darekordi A, Rezazadeh Zarandi E, Assar S, Reza Hosseini R, Assar Sh. Diagnosis of Bacterial
- 38- Infections; Traditional and Molecular Methods: A Narrative Study. J Rafsanjan Univ Med Sci
- 39- Rahmani M.R, Ayoobi F, Assar Sh, Jalalpour Sh, Rezaeian M. Presentation of the Guideline Reporting of Observational Studies in Epidemiology. J Rafsanjan Univ Med Sci 2017; 16(3): 2
- 40- Bagheri V, Fathalizadeh J, Assar Sh. IN VITRO ANTIBACTERIAL PROPERTIES OF PISTACHIO (PI HULL PHENOLIC EXTRACTS

- 41- Assar Sh, Mirzaei T, Ravari A, Vakilian A, Reza Hosseini O, Hosseini F, Assar S. Study of the status of the elderly with bacterial infections, their causes, prevention, and control methods. *JOHE* 2016;5(3):182-93
- 42- Ryahi A, Radman M, ArabBaniAsad F, Salehi Shahrbabaki MH, Bidaki R. Tuberculosis case finding in Rafsanjan: an epidemiologic study in Iran. *World Journal of Medicine and Medical Science* 1 (6), 118-27.
- 43- Kazemi Arababadi M, Abedinzadeh M, Amin M, Fatehi F, Assar Sh. Differential expression of CXC chemokines CXCL1, CXCL9, CXCL10 and CXCL12 in semen and serum of infertile. *European Urology Sup.* 12-13 supplement 12(4):
- 44- Postpartum depression and culture bound syndrome. Bidaki R, Mostafavi SN, Reza Hosseini O, Mirhosseini S, Assar Sh. *OA Case report* 10 (2 (9)):83
- 45- Synthesis of new indole trifluoromethyl derivatives and their antibacterial evaluations. Darehkordi A, Rahmani F, Ramezani M, Assar Sh. *EuroAsia* 2013
- 46- Hassanshahi G, Arababadi MK, Assar S, Hakimi H, Abedinzadeh M, Rafatpanah H, Derakhshan R. Post-transfusion-transmitted hepatitis C virus infection: a study on thalassemia and hemodialysis patients in southeastern Iran. *Archives of virology.* 2011 Jul 1;156(7):1111-5.
- 47- Sadeghi M, Assar S. An in Vitro Antimicrobial Activity of Ten Iranian-Made Toothpastes. *Dental Research Journal of Mashhad Dental School.* 2010 Apr 14;6(2).
- 48- Sadeghi M, Assar S. Microbial Contamination of 19 Consumable Dental Materials: An In Vitro Study. *Journal of Mashhad Dental School.* 2010;34(2):135-42.
- 49- Vafa MR, Karandish M, Mosavi SM, Alizadeh M, Salehi MH, Maddah M. Evaluation of urinary riboflavin levels of primary school children in Rafsanjan, Iran. *Journal of Biological Sciences.* 2009;9(4):389-91.
- 50- REZAZADEH ZE, ABD EH, Moradi M, AASAR SA, MOUSAVI S. EFFECT OF AGAR, GLUCOSE CONCENTRATION, NUMBER OF BACTERIA AND ATMOSPHERIC CONDITION ON GROWTH OF BACTERIA IN THE GEL STABILIZED SYSTEM. *IRANIAN JOURNAL OF BIOLOGY* 19 (4), 443-450
- 51- Mahmoodi M, Asar S, Moradi M, Karam G, Hajizadeh M. THE ANTIBACTERIAL EFFECTS OF AQUEOUS GARLIC EXTRACTS ON SOME AGENTS OF HUMAN BACTERIAL SKIN INFECTIONS IN VITRO: T292. *Clinical Chemistry and Laboratory Medicine.* 2007 Jun;45.S304
- 52- M Hadavi, S Asar, M Rezaeian. The Frequency of Visible and Occult Blood on Anesthesia and Monitoring Equipment-A Report from South East of Iran. *EGYPTIAN JOURNAL OF ANAESTHESIA* 22 (1), 68.
- 53- Assar S, Jafarzadeh A, Mohagheghi M, Bahramabadi R. Antimicrobial Effects of Pinus Eldarica's Gum and Its Alcoholic Extract on Some Bacteria of Skin Infections. *Journal of Rafsanjan University of Medical Sciences.* 2005;4(3):186-91.
- 54- Shokrollah Assar, Ali Darehkordi, Mohammad Moradi, Mahmood Sheikh Fathollahi, Soudeh Khanamani Falahati-Pour, Gholamhossein Hassanshahi. Expression of DNA Gyrase at mRNA Levels and Antibacterial Effect of Fluoroquinolone Derived Compounds on Two Antibiotic Resistant Bacteria; Staphylococcus aureus and Enterococcus faecalis. *JCDR.* 2019;13(12):DC01-5.
- 55- Shokrollah Assar, Mohsen Rezaeian, Gholamhossein Hassanshahi. A Review on the Status and Challenges of Doctoral Programs with Special Attention to Iran Education Section. *JCDR.* 2020;14(1):JE01-5.
- 56- Hassanshahi G, Darehkordi A, Sheikh Fathollahi M, Khanamani Falahati-Pour S, Rezazadeh Zarandi E, Assar S. Resistance pattern of Escherichia coli to levofloxacin in Iran: a narrative review. *Iranian Journal of Microbiol.* 12(3):177-184.
- 57- Comparison of Antimicrobial Effects of Matrica Herbal Mouthwash and 0.2% Chlorhexidine on the Growth of *Streptococcus Mutans*, *Actinomyces Viscosus*, and *Enterobacter Cloacae*: A Short Report
- 58- In Vitro Antibacterial Properties of Pistachio (*Pistacia Vera L.*) Rosy Hull Phenolic Extracts
- 59- Mohammadreza Soleimani, Sadegh Arab Baniasad, Shokrollah Assar, Yousof Taghavi. Ocular Microbial Flora and Diabetes in Patients Undergoing Cataract Surgery...*Journal of Evolution of Medical and Dental Sciences* D 10.14260/jemds

BOOKS

1. 2012. [in Persian]

RESEARCH INTERESTS

- General Microbiology
- Bacterial Antagonism
- Herbal and Chemical Antimicrobial Agents

RESEARCH PROFILE

My primary research interest is antagonistic effect of some bacteria against each other .

I am interesting in research on herbal medicine. I am working on the following topics :

- Effect of some Iranian Plants & Trees on wound bacterial agents
- probiotics on GI bacteria
- sensitivity and resistance patterns of Bacterial agents

REFERENCES

1. Professor Shahla Mansouri, Kerman University of Medical Sciences, Kerman, Iran, Email: smansouri@kmu.ac.ir, Cellphone: 09131423384.
2. Professor Mohsean Rezaeian, Rafsanjan University of Medical Sciences, Email: moeygmr2@yahoo.co.uk, Cellphone: 09123014216.
3. Professor Abdollah Jafarzadeh, Kerman University of Medical Sciences, Email: jafarzadeh14@yahoo.com, Cellphone: 09131916186.
4. . Professor Gholamhossein Hassanshahi, Rafsanjan University of Medical Sciences, Email: ghassanshahi@gmail.com Cellphone: 09133933774.