

Curriculum vitae of Dr Hamid Hakimi MD PhD- Associate Professor - 1402



Personal Information

Name: Hamid

Surname: Hakimi

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E-mail address: hamid.hakimi@gmail.com

1986-1993, MD, Esfahan University of Medical Sciences

2000-2005, PhD from Sheffield University, UK;

Title of PhD: The Interaction of Lipopolysaccharide with Human Spermatozoa: Particular Relevance to Chlamydia trachomatis

Academic Rank: Associate professor

1993-2000:

Manager of five Health and treatment centers

Manager of Family Planning

Director of Emergency centre

Manager of Treatment of Undersecretary of Treatment

Membership of Rafsanjan Medical Council for 4 years

Founder of Non-scalpel Vasectomy (NSV) and Norplant clinics

2005-2007:

General Manager of Education

Membership in a number of councils and committees including University Council and Education Council. Taking a 4-month course titled Assisted Reproductive Techniques (ART) at the Avesina Research Centre-Tehran

2007 till now: Academic member of Rafsanjan University of Medical Sciences

2013 – 2017: Vice-chancellor for education and research affairs at Rafsanjan University of Medical Sciences

2014 for 3 years : Member of the Board of General Medicine/ MOHME

2015 till now: Member of a 4-person team, principle investigators of Rafsanjan Cohort Studies, working on 6 cohort studies regarding non-communicable diseases, eye diseases, oral and dental diseases, maternal and infantile diseases, and occupational diseases.

Publications and presentations and Abstracts

● English papers

1- H Hakimi, I Geary, AA Pacey, A Eley,. The effect of KDO on human spermatozoa, Journal of Endotoxin Research, The 8th Conference of the International Endotoxin Society, Kyoto, Japan.2004, 10, 106-106

2- Eley A, Hosseinzadeh S, Hakimi H, Geary I, Pacey A..Apoptosis of ejaculated human sperm is induced by co-incubation with Chlamydia trachomatis lipopolysaccharide.

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3- Eley A, Geary I, Bahador A, Hakimi H. Effect of storage temperature on survival of Chlamydia trachomatis after lyophilization. J Clin Microbiol. 2006 Jul;44(7):2577-8.

4- Hakimi H, Geary I, Pacey A, Eley A.J Androl. Spermicidal activity of bacterial lipopolysaccharide is only partly due to lipid A. 2006 Nov-Dec;27(6):774-9. Epub 2006 Jun 28

5- Beatriz MM, Hakimi H and Eley A. Apoptotic effect on HeLa Cells produced by Chlamydia trachomatis-LPS. Revista Kasmera;2007, Vol. 35 Issue 1

6- Nosratabadi R, Arababadi MK, Hassanshahi G, Yaghini N, Pooladvand V, Shamsizadeh A, Zarandi ER, Hakimi H . Evaluation of IFN-gamma serum level in nephropathic type 2 diabetic patients.. Pak J Biol Sci. 2009 May 1;12(9):746-9.

7- Sadeghi M, Hakimi H. Iranian dental students' knowledge of and attitudes towards HIV/AIDS patients. J Dent Educ. 2009 Jun;73(6):740-5.

8- Asadi Karam G, Hakimi H, Rezaeian M, Gafarzadeh A, Rashidinejad H, Khaksari M Thyroid function in mothers who gave birth to neonates with transient congenital hypothyroidism.. Pak J Med Sci. 2009 Vol. 25 No. 4 568-572

9- Arababadi MK, Nosratabadi R, Hassanshahi G, Yaghini N, Pooladvand V, Shamsizadeh A, Hakimi H, Derakhshan R Nephropathic complication of type-2 diabetes is following pattern of autoimmune diseases?.Diabetes Res Clin Pract. 2010 Jan;87(1):33-7.

10- Eftekhari Y, Kazemi Arababadi M, Hakimi H, Rezazadeh Zarandi E Common HBV genotype in southeastern Iranian patients..Arch Iran Med. 2010 Mar;13(2):147-9.

11- Arababadi MK, Abousaidi H, Hassanshahi G, Pourfathollah AK, Daneshmandi S, Akbarpour V, Hakimi H, Kennedy D Polymorphisms within Exon 9, But Not Intron 8, of the Vitamin D Receptor Gene Are Associated with Asthma..Iranian Journal of Basic Medical Sciences, 2011, Vol. 14, No. 3, 225-230

12- Hassanshahi G, Arababadi MK, Assar S, Hakimi H, Karimabad MN, Abedinzadeh M, Rafatpanah H, Derakhshan R Post-transfusion-transmitted hepatitis C virus infection: a study on thalassemia and hemodialysis patients in southeastern Iran..Arch Virol. 2011 Jul;156(7):1111-5.

13- Hakimizadeh E, Arababadi MK, Hassanshahi G, Ahmadabadi BN, Hakimi H ((corresponding author)), Rezaeian M, Salehabadi VA, Yousefidaredor H, Abousaidi H, Kennedy D Association of -592 region of IL-10 polymorphisms with asthma in south-eastern Iranian patients.. Clin Lab. 2012;58(3-4):267-71.

14- R Mosavi, MK Arababadi, G Hassanshahi, H Azin, M Araste, Association of a Polymorphism Within Intron 8 But Not Exon 9 of the Vitamin D Receptor in Patients With Multiple Sclerosis of Southeastern Iranian Ethnicity. Laboratory Medicine.2013; 44 (3), 215-219

15- Hakimi H, Akhondi MM, Sadeghi MR, Chamani L, Arababadi MK, Ahmadabadi BN, Hassanshahi G, Fathollahi MS Seminal levels of IL-10, IL-12, and IL-17 in men with asymptomatic chlamydia infection.. Inflammation. 2014 Feb;37(1):122-6.

16- Hakimi H, Zare-Bidaki M, Zainodini N, Assar S, Arababadi MK . Significant roles played by IL-10 in Chlamydia infections..Inflammation. 2014 Jun;37(3):818-23.

- 17- Azam ASKARI, Hamid Hakimi, Nasiri Behzad Ahmadabadi, Gholamhossein HASSANSHAHI, Mohammad KAZEMI ARABABADI. Prevalence of Hepatitis B Co-Infection among HIV Positive Patients. *Iranian Journal of Public Health* 2014. 43(6):705-712.
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- 19- Hassan Yousefidaredor, Mohammad Zare-Bidaki, Hamid Hakimi, Shokrollah Assar, Vahid Bagheri, Mohammad Kazemi Arababadi*. IL-17A plays an important role in induction of type 2 diabetes and its complications. *Asian Pac J Trop Dis* 2014; 4(5): 412-415
- 20- Hamid Hakimi ¹ ; Nahid Zainodini ¹ ; Hossein Khorramdelazad ² ; Mohammad Kazemi Arababadi ¹ ; and Gholamhossein Hassanshahi. Seminal Levels of Pro-inflammatory (CXCL1, CXCL9, CXCL10) and Homeostatic (CXCL12) Chemokines in Men With Asymptomatic *Chlamydia trachomatis* Infection. ^{2, *} *Jundishapur J Microbiol.* 2014 December; 7(12): e11152.
- 21- Mostafa Sadeghi a, Abdolrahim Davari b, Amin Abolghasami Mahani c, Hamid Hakimi Influence of Different Power Outputs of Er:YAG Laser on Shear Bond Strength of a Resin Composite to Feldspathic Porcelain. *J Dent Shiraz Univ Med Sci., March 2015; 16(1): 30-36.*
- 22- Masoud Mobini, M.S.¹ Hamid Hakimi, Ph.D.,¹ Khodayar Ghorban, Ph.D.,⁴ Maryam Dadmanesh, M.D.,⁵ Vahid Ehsani, M.SC.,¹ and Mohammad Kazemi Arababadi, Ph. Association of cord blood levels of IL-17A, but not TGF- β with pre-term neonate. *Iran J Reprod Med.* 2015 Jun; 13(6): 345–350
- 23- Javad Fathalizadeh,¹ Hanieh Fathalizadeh,² Mohammadreza Mirzabeigi,^{1,3} Hamid Hakimi,^{1,4} and Mohammad Kazemi Arababadi. The Role of Interleukin-17A (IL-17A) in Depression. *Iran Red Crescent Med J.* 2016 December; 18(12):e24972.
- 24- Zare-Bidaki M, Assar S, Hakimi H, Abdollahi SH, Nosratabadi R, Kennedy D, Arababadi MK. TGF- β in Toxoplasmosis: Friend or foe? *Cytokine.* Volume 86, October 2016, Pages 29-35
- 25- Reza Nosratababadi ¹, Vahid Bagheri ², Mohammad Zare-Bidaki ³, Hamid Hakimi ³, Nahid Zainodini ³, Mohammad Kazemi Arababadi . Toll like receptor 4: an important molecule in recognition and induction of appropriate immune responses against Chlamydia infection. *Comp Immunol Microbiol Infect Dis.* 2017 Apr;51:27-33.
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- 27- H Hakimi, ER Zarandi, S Assar, O Rezahosseini, S Assar, Nobel prizes in physiology or medicine with an emphasize on bacteriology. *Journal of Medical Bacteriology .J Med Bacteriol.* Vol. 8, No. 3, 4 (2019): pp.49-57
- ٢٨- M Ramezani, H Hakimi, N Zainodini, A Rahnama, A Sayadi. Survey on the prevalence of Chlamydia trachomatis and Neisseria gonorrhoeae infections and their possible effects on seminal quality in infertile men. *International Journal of Infection:* Vol.6, issue 4; 2020 e101243
- ٢٩- M Ramezani, N Zainodini, H Hakimi, ER Zarandi, V Bagheri, ... Cell-free culture supernatants of lactobacilli modify the expression of virulence factors genes in Staphylococcus aureus. *Jundishapur Journal of Microbiology:* Vol.12, issue 12;2020 e96806

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- 31 -Cristina Taddei¹ , Bin Zhou¹ , Honor Bixby,Hamid Hakimi ,..... Repositioning of the global epicentre of non-optimal cholesterol. *Nature* | Vol 582 | 4 June 2020
- 32** -AR Horimoto, CM Hormiga, BL Horta, L Houti,H Hakimi..... Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. *Lancet*. 2020 Nov 7;396(10261):1511-1524.
- 33.Fatemeh Mehrabi^{a b}, Maryam Mohamadi^c, Ali Mostafavi^a, Hamid Hakimi^{d e}, Tayebeh ShamspurMagnetic solid phase extraction based on PVA - TEOS / grafted Fe₃O₄@SiO₂ magnetic nanofibers for analysis of sulfamethoxazole and trimethoprim in water samples. *Journal of Solid State Chemistry*. Volume 292, December 2020, 121716 33-
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- 38 - Mohammad Javad Zare Sakhvidi, Navid Danaei, Payam Dadvand, Amir Houshang Mehrparvar,....., Hamid Hakimi,.....i, Hossein Poustchi, Reza Malekzadeh, Roya Kelishadi. The prospective epidemiological research studies in Iran (PERSIAN) birth cohort protocol: Rationale, design and methodology. *Longitudinal and Life Course Studies*.202112 (2), 241-262.
- 39- F Ayoobi, P Khalili, M Mohamadi, H Hakimi, C La Vecchia, N Soltani, ... Activity status and cardiovascular diseases: a cross-sectional study based on the results of Rafsanjan cohort study (2020). 2021. *Iranian Red Crescent Medical Journal* 23 (4), 1-7
- 40- P Abedi, H Hakimi, H Ahmadiania, M Rafiei, P Motie. Knowledge and Attitude of Dental Students and Recent Dental Graduates Towards Dental Pulp Stem Cells in Iran..2021. *Journal of Dental School, Shahid Beheshti University of Medical Sciences* 39 (3)
- 41-B Zhou, RM Carrillo-Larco, G Danaei, LM Riley, CJ Paciorek, GA StevensH Hakimi.....Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 The *Lancet* 2021. 398 (10304), 957-980...
- 42- F Mehrabi, T Shamspur, H Sheibani, A Mostafavi, M Mohamadi, H Hakimi, Silver-coated magnetic nanoparticles as an efficient delivery system for the antibiotics trimethoprim and sulfamethoxazole against *E. Coli* and *S. aureus*: release kinetics and ...*Biometals* 2021. 34 (6), 1237-1246

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- 44 - P Khalili, S Abdollahpoor, F Ayoobi, A Vakilian, H Hakimi, Z Rajabi, ... Evaluation of relationship between serum liver enzymes and hypertension: a cross-sectional study based on data from Rafsanjan Cohort Study. *International Journal of Hypertension* 2022. Volume 2022 | Article ID 5062622
- 45- A Sadjadi, E Akbarpour, M Alimohammadian, S Masoudi, R Ghanbari, ...H Hakimi....A Population-Based Cross-sectional Study on the Prevalence and Associated Risk Factors of Helicobacter pylori Infection in Rafsanjan, a Low Gastric Cancer Area in Southeast Iran. *Middle East Journal of Digestive Diseases* 2022. 14 (3), 287
- 46- M Soleimani, B Saberzadeh-Ardestani, H Hakimi, A Fotouhi, F Alipour, ... Risk Factors for Uncorrected Refractive Error: Persian Cohort Eye Study-Rafsanjan Center *Journal of Current Ophthalmology* 2022. 34 (4), 421
- 47- Z Bagheri-Hosseiniabadi, P Khalili, H Hakimi, N Jalali, M Abbasifard. Evaluation of the relationship between opioid addiction and metabolic syndrome and its components in the adult population from Rafsanjan city; a cohort study . *Inflammopharmacology* 2022.30 (6), 2107-2116
- 48 - M Soleimani, F Alipour, Y Taghavi, M Fatemipour, H Hakimi, Z Jamali, ... Single-Field Fundus Photography for Screening of Diabetic Retinopathy: The Prevalence and Associated Factors in a Population-Based Study. *Diabetes Therapy*, 2023. 14 (1), 205-217
- 49 - S Eghtesad, A Hekmatdoost, E Faramarzi, R Homayounfar, M Sharafkhah, ...H Hakimi.... Validity and reproducibility of a food frequency questionnaire assessing food group intake in the PERSIAN Cohort Study. *Frontiers in Nutrition*. 2023 Aug 4:10:1059870.
- 50-B Zhou, KE Sheffer, JE Bennett, EW Gregg, G Danaei, RK Singleton, ...H Hakimi.....Global variations in diabetes mellitus based on fasting glucose and haemoglobin A1c. *Nat Med*. 2023 Nov;29(11):2885-2901
- 51- ER Zarandi, H Hakimi, R Bahramabadi, M Zare-Bidaki, M Ramezani, ... Frequency of Extended-spectrum Beta-Lactamases-Producing Escherichia coli Among Out-and In-patients in Rafsanjan City, Iran *Jundishapur Journal of Microbiology* 2023 , 16 (3)
- 52- Anu Mishra,^{#1} Bin Zhou,^{#1} Andrea Rodriguez-Martinez,...Hamid Hakimi.....Diminishing benefits of urban living for children and adolescents' growth and development. *Nature*. 2023 Mar;615(7954):874-883.
- 53- F Ayoobi, S Salari Sedigh, P Khalili, Z Sharifi, H Hakimi, F Sardari, ...Dyslipidemia, diabetes and periodontal disease, a cross-sectional study in Rafsanjan, a region in southeast Iran. *BMC Oral Health* 2023, 23 (1), 549
- 54- F Sardari, Z Sharifi, SS Sedigh, P Khalili, Z Jamali, F Ayoobi, ...H Hakimi. The profile of Oral Health Branch of Rafsanjan Cohort Study (OHBRCS) in Rafsanjan City, southeast of Iran. *Preventive Medicine Reports*, Volume 36, December 2023, 102513

فارسی

۱- بررسی اثر استرس بر بیان ژن در سلول های کبدی کشت داده شده موش و کلونینگ این ژن.
دکتر غلامحسین حسن شاهی ، دکتر عبدالله جعفرزاده، دکتر حمید حکیمی، دکتر محسن رضائیان، دکتر رضا وزیری نژاد، سید ضیا طباطبایی ، دکتر عباس اسماعیلی ، و پروفسور الن دیکسون. مجله دانشگاه علوم پزشکی کرمان . ۱۳۸۵ دوره ۱۳ شماره ۴:صفحات:۲۰۲-۱۹۵.

۲- مقایسه اثر توکسیسیتی لیپوپلی ساکارید تعدادی از باکتری های گرم منفی از جمله کلامیدیا تراکوماتیس بر اسپرم انسانی. **دکتر حمید حکیمی**، دکتر ابوالقاسم مساوات، فرشید فرح بخش، دکتر سید مهدی میرزایی، دکتر غلامحسین حسن شاهی، مجله دانشگاه علوم پزشکی رفسنجان. ۱۳۸۷، دوره ۷ شماره ۱: صفحات ۴۹-۵۶

۳- مقایسه تعداد اسپرم های زنده در نمونه های انسانی با استفاده از سه روش: تورم و ائوزین-نیگروزین. یک مطالعه آزمایشگاهی **V/C Assay V/C Assay** هیپواسموتیک، **دکتر حمید حکیمی**. مجله دانشگاه علوم پزشکی رفسنجان. ۱۳۸۸، دوره ۸ شماره ۴: صفحات: ۳۱۷-۳۲۶

۴- جداسازی لاکتوباسیل های پروبیوتیک از ماست های سنتی مناطق روستایی رفسنجان و بررسی اثرات ضد میکروبی آن ها. **محمد فرح بخش**، **دکتر حمید حکیمی** (نویسنده مسئول)، **رضا بهرام آبادی**، **دکتر محمدرضا ذوالفقاری**، **دکتر نادر درکی**. مجله دانشگاه علوم پزشکی رفسنجان. ۱۳۹۱، دوره ۹ صفحات: ۷۳۳-۷۴۶

۵- **قرآن و تربیت انسان سالم**- چکیده مقالات کنگره قرآن پژوهی و طب- ۱۳۹۰

۶- بررسی برنامه درسی زبان تخصصی دانشکده پزشکی رفسنجان از دیدگاه دانشجویان در سال ۱۴۰۰: یک مطالعه توصیفی. **علیرضا فاتحی**، **حسن احمدی نیا**، **حمید حکیمی**، **محسن رضائیان**. مجله دانشگاه علوم پزشکی رفسنجان ۱۴۰۱، آبان ۹۰۰۲۱-۸۸۵

Hakimi, H, Laboratory Diagnosis of Chlamydia trachomatis infections, Chlamydia and Reproduction Workshop , Tehran , 13-17 May 2006 (**Oral Presentation**).