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### ***Short biography***

Dr. Hossein Bannazadeh Baghi is the holder of a PhD awarded to him in February 2015 by the Department of Virology, Parasitology and Immunology at Ghent University, Belgium. He completed his BSc and his MSc with honors and received National Awards in his home country for being the top student in the field of Medical Virology.

Currently, he is working as an Assistant Professor in the Department of Microbiology at Tabriz University of Medical Sciences, Tabriz, Iran. Dr. Bannazadeh Baghi is also a research member of the Infectious and Tropical Diseases Research Center, a research member of the Immunology Research Center (Head of the RNA/DNA Vaccine Section in IRC) and a research member of the Clinical Research Center at Tabriz University of Medical Sciences, Tabriz, Iran. Dr. Bannazadeh Baghi is the author and coauthor of several scientific papers in peer-reviewed journals (74 scientific papers). His fields of interests are; viruses and human cancer, viral vaccines, viral pathogenesis and viral epidemiology. Due to recent developments his current work also encompasses SARS-CoV-2 / COVID-19. His work involves extensive national and international collaboration with colleagues from other disciplines, including; infectious diseases, molecular biology, bioinformatics, microbiology, and public health.

He was also invited by the WHO as the Middle East expert on rabies research to the WHO Expert Consultation on Rabies (Bangkok, Thailand, on 26–28 April 2017).

## ***Education***

- **Ghent University**, Ghent, Belgium (2010-2015)  
Ph.D in Virology (Ph.D. in Science)
- **Tarbiat Modares University**, Tehran, Iran (2003-2006)  
M.Sc in Medical Virology
- **Tabriz Medical University**, Tabriz, Iran (2000-2003)  
B.Sc in Biomedical Sciences
- **Tabriz Medical University**, Tabriz, Iran (1998-2000)  
A.S in Medical Laboratory Sciences

## ***Membership***

1. European Society for Clinical Virology (ESCV)
2. Belgian Society of Virology (BELVIR), From 2012
3. International Cytokine & Interferon Society (ICIS), From 2010
4. Iranian Society for Virology (No: 1135)
5. Iranian Society of Microbiology (No: 605)
6. Iranian Genetic Society (I.G.S) (No: 115)
7. Iranian Biotechnology Society (I.B.S) (No: 74)
8. Member of National Elites Foundation of Iran

## ***Teaching***

1. Medical virology for medical, dental and pharmacy students
2. General virology for M.Sc. and Ph.D students
3. Laboratory methods in virology
4. General microbiology

## ***Awards***

- Outstanding Assistant Professor of the University, 10<sup>th</sup> Educational Festival, Tabriz University of Medical Sciences, Tabriz, Iran, 2016
- Top Researcher Award in Young Researchers Club, 2007
- Honorary award of best national MSc student of Virology, Ministry of Science, Research and Technology, Iran, 2006

## ***Languages***

1. *Native:* Azerbaijani (Azeri) and Farsi (Persian)
2. *Fluent:* English and Turkish
3. *Working knowledge:* German (Deutsch), Dutch (Nederlands) and Arabic

## ***Projects***

1. Coronavirus Disease (COVID-19): Physiopathology Immunology, and Clinical Management
2. The frequency of SARS-CoV-2, Influenza A and Influenza B viruses in patients with acute respiratory syndrome with Ground-Glass opacity on CT scan
3. Investigation of envelope gene sequence of SARS coronavirus 2 (SARS-CoV-2) isolated from patients with COVID-19
4. Detection of respiratory viral load in respiratory specimens of patients with suspected Covid-19
5. Comparison of molecular and serological methods in the diagnosis of SARS-CoV-2
6. Prevalence of COVID-19 in East Azarbaijan province and its relationship with clinical symptoms of patients
7. Tissue and Blood-based Biomarker in different Stages of Human Papillomavirus Disease for Early diagnosis and Treatment of Cervical Cancer: A Next-Generation Sequencing and Systems biology approach
8. The efficacy of human papillomavirus E5 gene-inhibiting siRNA on the expression level of E5 gene and epidermal growth factor receptor gene in CaSki cells
9. The effect of human papillomavirus 16 E6 on the expression of miRNA-423-5p and miRNA-30b+-3p involved in Hippo signaling pathway in cervical cancer
10. Effects of HPV E6-inhibiting siRNA on development of cellular apoptosis through activation of Caspase 10 in CaSki and Hela cell line
11. Enteric virome and bacterium population in different stages of inflammatory bowel disease: A multi-center study in Iran
12. Frequency of adenovirus infections in patients with myocarditis
13. Identification of CMV and EBV in coronary athermanous plaques by PCR
14. Viral Infection and Atherosclerosis

15. Frequency of EBNA-1 and BARF-1 Genese EBV in gastiric adenocarcinoma Samples in East Azarbaijan and Ardabil
16. Phylogenetic analysis of human papillomavirus infection among women with cervical cancer in Tabriz
17. The prevalence of human papillomavirus in prostate cancer specimens in Tabriz
18. Oncogenesis of human papillomavirus E5 protein
19. Viral-associated inflammation
20. Investigation the comparative Gene signature analysis of peripheral blood mononuclear cells in patients with chronic hepatitis B and hepatocellular carcinoma
21. Gene expression analysis of brain tissue in HIV patients suffering from encephalitis using systems biology approaches
22. Frequency of Papillomaviruses in Esophageal and Gastric Cancer Tissues Samples in East Azarbaijan Province and Ardebil
23. Association between Human Papillomavirus(HPV) and Adeno-Associated Virus(AAV) Infection with ART outcomes in Infertile Couples
24. Molecular detection of Chlamydia pneumoniae, Helicobacter pylori, Mycoplasma pneumoniae, Porphyromonas gingivalis and Enterobacter hormaechei DNA in coronary athermatous plaques

### ***Journal Publications (74 Articles)***

1. Aghbash, P. S., Eslami, N., Shamekh, A., Entezari-Maleki, T., and **Baghi, H. B. 2021.** SARS-CoV-2 infection: The role of PD-1/PD-L1 and CTLA-4 axis. *Life Sciences*. 270, 119124. [DOI: <https://doi.org/10.1016/j.lfs.2021.119124>].
2. Bonab, F. R., Baghbanzadeh, A., Ghasemina, M., Bolandi, N., Mokhtarzadeh, A., Amini, M., Baradaran, B., and **Baghi, H. B. 2021.** Molecular pathways in the development of HPV-induced cervical cancer. *EXCLI Journal*, 20, 320-337. [ DOI: <https://doi.org/10.17179/excli2021-3365>].
3. Aghbash, P. S., Hemmat, N., Nahand, J. S., Shamekh, A., Memar, M. Y., Babaei, A., and **Baghi, H. B. 2021.** The role of Th17 cells in viral infections. *International Immunopharmacology*. 91, 107331. [DOI: <https://doi.org/10.1007/s40005-020-00503-x> ].

4. Abbaszadeh, F., Leylabadlo, H.E., Alinezhad, F. Feizi, H., Mobed, A., Baghebanijavid, S., and **Baghi, H. B.** 2021. Bacteriophages: cancer diagnosis, treatment, and future prospects. *Journal of Pharmaceutical Investigation*. [DOI: <https://doi.org/10.1007/s40005-020-00503-x>].
5. Hemmat, N., Asadzadeh, Z., Ahangar, N. K., Alemohammad, H., Najafzadeh, B., Derakhshani, A., **Baghi, H.B.**, Javadrashid, D., Najafi, S., Gouilh, M.A and Baradaran, B. 2021. The roles of signaling pathways in SARS-CoV-2 infection; lessons learned from SARS-CoV and MERS-CoV. *Archives of virology*. 1-22. [DOI: <https://doi.org/10.1007/s00705-021-04958-7>].
6. Alinezhad, F., Oskouee, M. A., **Baghi, H. B.**, Oskouee, S. T., and Esmaeili, H. A. 2021. Evidence of Epstein–Barr Virus in Female Breast Cancer. *Iranian Journal of Public Health*. 50(2), 425-427.
7. Laval, K., Poelaert, K., Van Cleemput, J., Zhao, J., P Vandekerckhove, A., C Gryspeerdt, A., Garré, B., van der Meulen, K., **Baghi, H. B.**, Dubale, H., Zarak, I., Van Crombrugge, E., and Nauwynck, H. 2021. The pathogenesis and immune evasive mechanisms of Equine Herpesvirus type 1. *Frontiers in Microbiology*. [DOI: 10.3389/fmicb.2021.662686].
8. Yekani, M., **Baghi, H. B.**, Vahed, S. Z., Ghanbari, H., Hosseinpour, R., Azargun, R., and Memar, M. Y. 2021. Tightly controlled response to oxidative stress; an important factor in the tolerance of *Bacteroides fragilis*. *Research in Microbiology*, 103798. [DOI: <https://doi.org/10.1016/j.resmic.2021.103798>].
9. Sarkesh, A., Sorkhabi, A.D., Sheykhsaran, E., Alinezhad, F., Mohammadzadeh, N., Hemmat, N., and **Baghi, H. B.** 2020. Extrapulmonary Clinical Manifestations in COVID-19 Patients. *American Journal of Tropical Medicine and Hygiene*. 103(5):1783-1796. [DOI:10.4269/ajtmh.20-0986].
10. Oroojalian, F., Haghbin, A., Baradaran, B., Hemmat, N., Shahbazi, MA., **Baghi, H. B.**, Mokhtarzadeh, A., Hamblin, MR. 2020. Novel insights into the treatment of SARS-CoV-2 infection: An overview of current clinical trials. *International Journal of Biological Macromolecules*. [DOI: <https://doi.org/10.1016/j.ijbiomac.2020.09.204>].
11. Hemmat, N., Derakhshani, A., **Baghi, H. B.**, Silvestris, N., Baradaran, B., and De Summa, S. 2020. Neutrophils, Crucial, or Harmful Immune Cells Involved in

Coronavirus Infection: A Bioinformatics Study. *Frontiers in Genetics*, 11:641. [DOI:10.3389/fgene.2020.00641].

12. Fatemipour, M., Nahand, J. S., Azar, M. E. F., **Baghi, H. B.**, Taghizadieh, M., Sorayyayi, S., and Bokharaei-Salim, F. **2020**. Human papillomavirus and prostate cancer: The role of viral expressed proteins in the inhibition of anoikis and induction of metastasis. *MicrobialPathogenesis*.104576.[DOI:https://doi.org/10.1016/j.micpath.2020.104576].
13. **Baghi, H. B.**, and Rupprecht, C. **2020**. Notes on three periods of rabies focus in the Middle East: from progress during the cradle of civilization to neglected current history. *Zoonoses and Public Health*. [DOI: 10.1111/zph.12781].
14. Mahmoudi, S., Jafari-Sales, A., Nasiri, R., and **Baghi, H. B.** **2020**. Prostate cancer and human papillomavirus infection: a recent literature review. *Reviews in Medical Microbiology*. [DOI: 10.1097/MRM.0000000000000261].
15. Hemmat, N., Asadzadeh, Z., Karim-ahangar, N., Alemohammad, H., Najafzadeh, B., Derakhshani, A., Baghbanzadeh, A., **Baghi, H. B.**, Javad Rashid, D., Najafi1, S., Ar Gouilh, M., Baradaran, B. **2020** (Preprint). The alterations of cellular signaling pathways in the host cell upon the high pathogenic Coronaviruses infection, SARS-CoV and MERS-CoV. What could be expected from the SARS-CoV-2?."
16. Babae, A., **Baghi, H. B.**, Nezhadi, A., Jamalpoor, Z. **2020**. In vitro Anti-cancer Activity of Adipose-Derived Mesenchymal Stem Cells Increased after Infection with Oncolytic Reovirus. *Advanced Pharmaceutical Bulletin*. [DOI:10.34172/apb.2021.034].
17. Nahand, J.S., Jamshidi, S., Hamblin, M.R., Mahjoubin-Tehran, M., Vosough, M., Jamali, M., Khatami, A., Moghoofei, M., **Baghi, H. B.**, and Mirzaei., H. **2020** Circular RNAs: New Epigenetic Signatures in Viral Infections. *Frontiers in Microbiology*. 11:1853. [DOI:10.3389/fmicb.2020.01853].
18. Hemmat, N., Mokhtarzadeh, A., Aghazadeh, M., Jadidi-Niaragh, F., Baradaran, B., and **Baghi, H. B.** **2020**. Role of microRNAs in epidermal growth factor receptor signaling pathway in cervical cancer. *Molecular biology reports*. 47(6):4553-4568. [DOI:https://doi.org/10.1007/s11033-020-05494-4].
19. Ahmadpour, E., Safarpour, H., Xiao, L., Zarean, M., Hatam-Nahavandi, K., Barac, A., Picot, S., Rahimi, MT., Rubino, S., Mahami-Oskouei, M., Spotin, A., Nami, S., and

- Baghi, H. B. 2020.** Cryptosporidiosis in HIV-positive patients and related risk factors: A systematic review and meta-analysis. *Parasite*, 27. [DOI: 10.1051/parasite/2020025].
20. Memar, M. Y., Yekani, M., Celenza, G., Poortahmasebi, V., Naghili, B., Bellio, P., and **Baghi, H. B. 2020.** The central role of the SOS DNA repair system in antibiotics resistance: A new target for a new infectious treatment strategy. *Life Sciences*, 118562. [DOI: <https://doi.org/10.1016/j.lfs.2020.118562>].
21. Yekani, M. **Baghi, H. B.,** Naghili, B., Zununi Vahed, S., S6ki, J., and Memar, MY. **2020.** To resist and persist: Important factors in the pathogenesis of *Bacteroides fragilis*. *MicrobialPathogenesis*:104506.[DOI:<https://doi.org/10.1016/j.micpath.2020.104506>].
22. Mousavi, S. R., Hemmat, N., **Baghi, H. B.,** Derakhshani, A., Tommasi, S., Brunetti, O., and Silvestris, N. **2020.** Signaling Pathways in Cervical Cancer Chemoresistance: Are microRNAs and Long-Noncoding RNAs the Main Culprits? *Preprints* [DOI:10.20944/preprints202004.0294.v1].
23. Leylabadlo, H. E., Ghotaslou, R., Kafil, H. S., Feizabadi, M. M., Moaddab, S. Y., Farajnia, S., and **Baghi, H. B. 2020.** Non-alcoholic fatty liver diseases: from role of gut microbiota to microbial-based therapies. *European Journal of Clinical Microbiology & Infectious Diseases*, 39(4), 613-627. [DOI: <https://doi.org/10.1007/s10096-019-03746-1>].
24. Leylabadlo, H. E., and **Baghi, H. B. 2020.** Rabies Elimination by 2030: What Challenges Does Iran Face?. *Iranian Journal of Public Health*. 49(7), 1397-1398. [DOI: <https://doi.org/10.18502/ijph.v49i7.3603>].
25. Abdi, S. N., Ghotaslou, R., Asgharzadeh, M., Mehramouz, B., Hasani, A., **Baghi, H. B.,** and Yousefi, M. **2020.** AdeB efflux pump gene knockdown by mRNA mediated peptide nucleic acid in multidrug resistance *Acinetobacter baumannii*. *Microbial pathogenesis*, 139, 103825. [DOI: <https://doi.org/10.1016/j.micpath.2019.103825>].
26. Shahabi, P., Asadzadeh, S., **Baghi, H. B.,** and Oskouei, B. S. **2019.** Pregnancy after mumps: a case report. *Journal of Medical Case Reports*, 13(1), 1-4. [DOI:<https://doi.org/10.1186/s13256-019-2271-9>].
27. Hemmat, N., and **Baghi, H. B. 2019.** Association of Human Papillomavirus infection and inflammation in cervical cancer. *Pathogens and Disease*. [DOI: 10.1093/femspd/ftz048].
28. Ahmadpour, E., Ghanizadegan, M.A., Razavi, A., Kangari, M., Seyfi, R., Shahdust, M., Yazdanian, A., Safarpour, H., **Baghi, H. B.,** Zarean, M., Hosseini, S.A., Norouzi, R.,

- Ebrahimi, M., and Bangoura. B., **2019**. Strongyloides stercoralis Infection in Human Immunodeficiency Virus (HIV)-Infected Patients and Related Risk Factors: a Systematic Review and Meta-analysis. *Transbound Emerg Dis.* 2019;00:1–11. [DOI: 10.1111/tbed.13310].
- 29.** Hemmat, N., and **Baghi, H. B. 2019**. Effects of neglect and stigmatisation on post-therapy behaviour of patients who are HIV-positive. *Sexually Transmitted Infections*, 95(7), 548-548. [DOI:http://dx.doi.org/10.1136/sextrans-2019-054031].
- 30.** Poortahmasebi, V., and **Baghi, H. B. 2019**. Living in the shadows of hepatitis. *The Lancet Infectious Diseases*, 19(11), 1171-1172. [DOI:https://doi.org/10.1016/S1473-3099(19)30534-1].
- 31.** Hemmat, N., and **Baghi, H. B. 2019**. The interaction of human papillomaviruses and adeno-associated viruses in suppressive co-infections. *Infection, Genetics and Evolution*. [DOI: 10.1016/j.meegid.2019.04.018].
- 32.** Sheykhsaran, E., Hemmat, N., and **Baghi, H. B. 2019**. Influenza A virus and related secondary bacterial infections. *Reviews in Medical Microbiology*. [DOI: 10.1097/MRM.000000000000164].
- 33.** Memar, M. Y., and **Baghi, H. B. 2019**. Presepsin: A promising biomarker for the detection of bacterial infections. *Biomedicine & Pharmacotherapy*, 111, 649-656. [DOI:10.1016/j.biopha.2018.12.124.].
- 34.** Sheykhsaran, E., **Baghi, H. B.**, Soroush, M. H., and Ghotaslou, R. **2019**. An overview of tetracyclines and related resistance mechanisms. *Reviews in Medical Microbiology*, 30(1), 69-75. [DOI: 10.1097/MRM.000000000000154].
- 35.** Memar, M. Y., Yekani, M., Alizadeh, N., and **Baghi, H. B. 2019**. Hyperbaric oxygen therapy: Antimicrobial mechanisms and clinical application for infections. *Biomedicine & Pharmacotherapy*, 109, 440-447. . [DOI: https://doi.org/10.1016/j.biopha.2018.10.142].
- 36.** **Baghi, H. B.**, Alinezhad, F., Kuzmin, I., and Rupprecht, C. **2018**. A Perspective on Rabies in the Middle East—Beyond Neglect. *Veterinary sciences*, 5(3), 67. [DOI:https://doi.org/10.3390/vetsci5030067].
- 37.** **Baghi, H. B.**, and Soroush, M. H. **2018**. HIV/AIDS in the Middle East and North Africa: a positive future. *Sex Transm Infect*, 94(5), 339-339. [DOI:http://dx.doi.org/10.1136/sextrans-2018-053695].



38. Hemmat, N., Ebadi, A., Badalzadeh, R., Memar, M. Y., **Baghi, H. B.** 2018. Viral infection and atherosclerosis. *European Journal of Clinical Microbiology & Infectious Diseases*, 37(12), 2225-2233. [DOI: 10.1007/s10096-018-3370-z].
39. **Baghi, H. B.**, and Soroush, M.H., 2018. Influenza: the role of the Middle East and north Africa?. *The Lancet Infectious Diseases*, 18(5), p.498. [DOI:https://doi.org/10.1016/S1473-3099(18)30213-5].
40. Rupprecht, C. E., **Baghi, H. B.**, Del, V. R. V., Gibson, D. A., Lohr, F., Meslin, F. X., and Gamble, L. 2018. Global rabies management: perspectives on regional strategies for prevention and control. *Revue scientifique et technique (International Office of Epizootics)*, 37(2), 711-727. [DOI: 10.20506/rst.37.2.2835.].
41. Rupprecht, C. E., **Baghi, H. B.**, Del, V. R. V., Gibson, A. D., Lohr, F., Meslin, F. X., and Gamble, L. 2018. Historical, current and expected future occurrence of rabies in enzootic regions. *Revue scientifique et technique (International Office of Epizootics)*, 37(2), 729-739. [DOI: 10.20506/rst.37.2.2836.].
42. **Baghi, H. B.**, and Aghazadeh, M., 2018. HPV vaccinations in low-and middle-income countries. *American journal of infection control*, 46(2), p.244. [DOI: 10.1016/j.ajic.2017.10.017.].
43. **Baghi, H. B.**, Yousefi, B., Mohammadzadeh, A., and Oskouee, M. A. 2018. Keeping abreast of human papillomavirus in Iran. *European Journal of Cancer Prevention*, 27(6), 577. [DOI: 10.1097/CEJ.0000000000000395].
44. Ghotaslou, R., **Baghi, H. B.**, Alizadeh, N., Yekani, M., Arbabi, S., and Memar, M. Y. 2018. Mechanisms of Bacteroides fragilis resistance to metronidazole. *Infection, Genetics and Evolution*, 64, 156-163. [DOI: 10.1016/j.meegid.2018.06.020.].
45. **Baghi, H. B.**, Bazmani, A. and Aghazadeh, M., 2018. Canine vaccination: Bridging the rabies knowledge gap. *Vaccine*, 36(1), p.4. [DOI: 10.1016/j.vaccine.2017.11.016.].
46. Yekani, M., Memar, M. Y., **Baghi, H. B.**, Sefidan, F. Y., Alizadeh, N., and Ghotaslou, R. 2018. Association of integrons with multidrug-resistant isolates among phylogenetic groups of uropathogenic Escherichia coli. *Microbiology Research*, 9(1). [DOI:https://doi.org/10.4081/mr.2018.7484].
47. Akbarian, N., Zarghami, N., Mota, A., Abediazar, S., Abroon, S., Mihanfar, A., **Baghi, H. B.**, Rahmati-Yamchi, M. 2018. Correlation Between Circulating Visfatin and Nitric

Oxide Metabolites Levels in Patients With Diabetic Nephropathy. *Iranian journal of kidney diseases*, 12(3).

48. **Baghi, H. B. 2018.** Networks and mentors help female scientists in Africa and Middle East. *Nature*, 563(7731), 325. [DOI: 10.1038/d41586-018-07381-2].
49. Sheykhsaran, E., **Baghi, H. B.**, Barhaghi, S., Hossein, M., Alizadeh, N., Memar, M. Y., and Ghotaslou, R. **2018.** The rate of resistance to tetracyclines and distribution of tetA, tetB, tetC, tetD, tetE, tetG, tetJ and tetY genes in Enterobacteriaceae isolated from Azerbaijan, Iran during 2017. *Physiology and Pharmacology*, 22(3), 205-212.
50. Shahsavari, S., **Baghi, H. B.**, Kafil, H. S. A., and Leylabadlo, H. E. **2018.** Re-emerging tularemia in some Middle East countries: what are the reasons?. *Iranian journal of public health*, 47(2), 305-306.
51. Abibiglou, S. S., **Baghi, H. B.**, Memar, M. Y., Safaei, N., Parvizi, R., Banani, M., and Ghotaslou, R. **2018.** The Presence of Porphyromonas Gingivalis, Chlamydia Pneumonia, Helicobacter Pylori, Mycoplasma Pneumonia and Enterobacter Hormaechei DNA in the Atherosclerotic Plaques. *JOURNAL OF RESEARCH IN MEDICAL AND DENTAL SCIENCE*, 6(3), 1-6. [DOI: 10.5455/jrmds.2018631].
52. Yekani, M., **Baghi, H. B.**, Sefidan, F. Y., Azargun, R., Memar, M. Y., and Ghotaslou, R. **2018.** The rates of quinolone, trimethoprim/sulfamethoxazole and aminoglycoside resistance among Enterobacteriaceae isolated from urinary tract infections in Azerbaijan, Iran. *GMS hygiene and infection control*, 13. [DOI: 10.3205/dgkh000313].
53. Karimaian, A., Majidinia, M., **Baghi, H. B.**, and Yousefi, B., **2017.** The crosstalk between Wnt/ $\beta$ -catenin signaling pathway with DNA damage response and oxidative stress: implications in cancer therapy. *DNA repair*, 51, pp.14-19. [DOI:10.1016/j.dnarep.2017.01.003].
54. **Baghi, H. B.**, and Aghazadeh, M., **2017.** HPV control and resistance in the Middle East and north Africa. *The Lancet Infectious Diseases*, 17(7), pp.694-695. [DOI:https://doi.org/10.1016/S1473-3099(17)30326-2].
55. Hasani, A., Rezaee, M.A., Faezi, N.A., Leylabadlo, H.E., Dehghani, L., Hasani, A., **Baghi, H. B.**, Shahsavari, S., Rashidaei, S.F. and Fallahi, L., **2017.** Determination Pattern of Antimicrobial Resistance of Pseudomonas Isolated from Patients in a University Tertiary Hospital. *Advances in Bioscience and Clinical Medicine*, 5(3), pp.8-13. [DOI: http://dx.doi.org/10.7575/aiac.abcm.17.05.03.03].

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57. **Baghi, H. B.**, Yousefi, B., Oskouee, M.A. and Aghazadeh, M., **2017**. HPV vaccinations: a Middle Eastern and north African dilemma. *The Lancet Infectious Diseases*, 17(1), pp.18-19. [DOI: [https://doi.org/10.1016/S1473-3099\(16\)30553-9](https://doi.org/10.1016/S1473-3099(16)30553-9)].
58. **Baghi, H. B.**, Aghazadeh, M., Rashedi, J. and Poor, B.M., **2017**. HIV/AIDS in Iran. *Clinical Infectious Diseases*, 64(6), pp.820-821. [DOI: 10.1093/cid/cix006].
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60. Baghi, H.B. and Aghazadeh, M., **2016**. Include Crimean-Congo haemorrhagic fever virus prevention in pre-travel advice. *Travel medicine and infectious disease*, 14(6), p.634. [ DOI: 10.1016/j.tmaid.2016.10.009.].
61. Leylabadlo, H.E., **Baghi, H. B.**, Fallahi, L., Kafil, H.S., **2016**. From sharing needles to unprotected sex: a new wave of HIV infections in Iran? *Lancet HIV*. 3: e461–62. [DOI:[https://doi.org/10.1016/S2352-3018\(16\)30158-8](https://doi.org/10.1016/S2352-3018(16)30158-8)].
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64. Memar, M.Y., Pormehrali, R., Alizadeh, N., Ghotaslou, R., **Baghi, H. B.** **2016**. Colistin, an option for treatment of multiple drug resistant *Pseudomonas aeruginosa*. *Physiol Pharmacol*. 20: 130-136.
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4. Ahangar Oskoui, M., **Baghi, H. B.**, Afshar, S., Zehisaadat, M., Mansouri, M. 2017. Side Effects of Treatment with Interferon Alfa-2b in Hepatitis C Patients. The 10th International & 15th National Congress on Quality Improvement in Clinical Laboratories. *Tehran, Iran*,
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