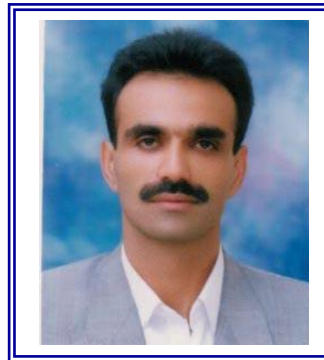


CURRICULUM VITAE

I. PERSONAL INFORMATION:

Family name: Razavi
First name: Mohamad Reza
Sex: male
Place & country of birth: Esfahan, Center of Iran
Date of birth: 19 December 1959
Nationality: Iranian
Original language: Persian
Other languages: English, French
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II. PREVIOUS STUDY:

1. Completed the Ph. D. Course of Biotechnology on April 2001, Pasteur Institute of Iran, Tehran, Iran.
Ph. D. Project: Construction of pCMV for DNA vaccination against Leishmaniasis.
2. Completed the M. Sc. Course of Microbiology on January 1989 with GPA of 18 (out of 20) in the faculty of Science, Tehran University, Tehran, Iran.
M. Sc. Project: A survey on cultural and antigenic characteristics of *Borrelia persica* and *Borrelia microti*.
3. Completed the B. Sc. Course of Microbiology on March 1986 with GPA of 17 (out of 20) in the Faculty of Science, Esfahan University, Esfahan, Iran.

III. PROFESSIONAL EXPERIENCE:

1. Lecturer of Population Genetic, Behavior Genetic, Genetic Engineering courses for postgraduate students of Genetic, Advanced Bacteriology, Prokaryotic Genetics and Molecular Biotechnology courses for Ph.D. Students in Microbiology, Genetic and Microbiology fields, Islamic Azad University since 1994.
2. Lecturer of Population Genetic course, Genetic Department, Tehran University of Medical Sciences, from 2004 to 2008.

3. Lecturer of Microbiology and Immunology Department (Courses of Medical Microbiology and Genetics for MD students, Bachelor students of Nursing and Laboratory Sciences fields) in the Faculty Medicine, Kashan University of medical science from 1989 to 1994.

IV. MANAGERIAL EXPERIENCE:

1. Director of Pulmonary Research and Tuberculosis Department, Pasteur Institute of Iran, from December 2008 until June 2010.
2. Director of Molecular Parasitology Laboratory, Pasteur Institute of Iran, from June 2001 to date.

V. SELECTED PUBLICATION:

- 1) Abbas Doroodgar, Fakhraddin Sadr, Mohammad Reza Razavi, Moein Doroodgar, Mahdi Asmar, Masoud Doroodgar (2015) A new focus of zoonotic cutaneous leishmaniasis in Isfahan Province, Central Iran. *Asian Pacific Journal of Tropical Disease* 5(Sup.1): S54-S58 doi: 10.1016/S2222-1808(15)60857-X.
- 2) Yasaman Pournaseh, Shiva Irani, Marim Amin Eshghabadi, Mohamad Reza Razavi, Seyed Mohammad Atyabi (2015) Cold atmospheric plasma jet against *Leishmania major* in vitro study. *Basic Research Journal of Medicine and Clinical Sciences*. 4(3) pp. 90-94.
- 3) Bahareh Rajaei, Seyed Davar Siadat, Nahid Sepehri Rad, Farzad Badmasti, Mohamad Reza Razavi, , Mohammad Reza Aghasadeghi, Raheleh Saboohi, Taraneh Rajaei, Arfa Moshiri, Mehdi Nejati and Ahmad Reza Bahremand (2014) Molecular Detection of Antimicrobial Resistance Gene Cassettes Associate with Class 2 Integron in *Salmonella* Serovars Isolated in Iran. *British Microbiology Research Journal* 4(1): 132-141.
- 4) Raheleh Saboohi, Bahareh Rajaei, Nahid Sepehri Rad, Mohamad Reza Razavi, , Mohammad Reza Aghasadeghi, Arfa Moshiri, Ahmad Reza Bahremand, Keivan Kave, Peiman Kave, Mehrangiz Zangeneh, Mohammad Rahbar, Sara Khorami Sarvestani and Seyed Davar Siadat (2014) Molecular Detection and Association of *QnrA*, *QnrB*, *QnrS* and *BlaCMY* Resistance Genes among Clinical Isolates of *Salmonella* spp. In Iran. *Advances in Microbiology* 4: 63-68

- 5) Razavi S, Razavi MR, Kheirollahi-Kouhestani M, Mardani M, Mostafavi FS. (2013) Co-culture with neurotrophic factor secreting cells induced from adipose-derived stem cells: promotes neurogenic differentiation. *Biochem Biophys Res Commun.* 440(3):381-7. doi: 10.1016/j.bbrc.2013.09.069.
- 6) Razavi S, Razavi MR, Zarkesh Esfahani H, Kazemi M, Mostafavi FS. (2013) Comparing brain-derived neurotrophic factor and ciliary neurotrophic factor secretion of induced neurotrophic factor secreting cells from human adipose and bone marrow-derived stem cells. *Dev Growth Differ.* 55(6):648-55. doi: 10.1111/dgd.12072.
- 7) Maryam Mirbakhsh, Abbas Akhavan sepahi, Mohammad Afsharnasab, Anita Khanafari and Mohamad Reza (2013) Screening and evaluation of indigenous bacteria as a probiotic and biocontrol agent against *Vibrio harveyi* in *Litopenaeus vannamei* post larvae. *Iranian Journal of Fisheries Science* 12(4): 873-886.
- 8) Nahid Sepehri Rad, Mohamad Reza Razavi, Seyed Davar Siadat, Mohammad Reza Aghasadeghi, Bahareh Rajaei, Somieh Khanjani Jafroodi, Mariam Amin Eshghabadi, Alireza Azizi Saraji, Mohammad Doroudian, Roqiah Gholizadeh Doran Mahaleh, AmadReza Salehi chaleshtori (2012) Evaluation of Antibiotic Resistance to Fluoroquinolones and Third Generation Cephalosporines in Iranian Clinical Isolates of *Salmonella spp.* *International Journal of Molecular and Clinical Microbiology* 2: 194-198.
- 9) Khazaei M, Mobarakeh JI, Rahimi AA, Razavi MR. (2012) Effect of chronic L-Arginine supplementation on aortic fatty streak formation and serum nitric oxide concentration in normal and high-cholesterol fed rabbits. *Acta Physiol Hung. Mar;* 99(1):87-93.
- 10) Chinikar S, Ghiasi SM, Naddaf S, Piazak N, Moradi M, Razavi MR, Afzali N, Haeri A, Mostafavizadeh K, Ataei B, Khalilifard-Brojeni M, Hussein SM, Bouloy M. (2012) Serological Evaluation of Crimean-Congo Hemorrhagic Fever in Humans with High-Risk Professions Living in Enzootic Regions of Isfahan Province of Iran and Genetic Analysis of Circulating Strains. *Vector Borne Zoonotic Dis.* 12(9):733-8. doi: 10.1089/vbz.2011.0634. Epub 2012 Jan 4
- 11) Saboohi R, Siadat SD, Aghasadeghi MR, Razavi MR, Rajaei B, Sepehri Rad N, Moshiri A, Mousavi SF, Javadian S, Kave K, Dashtbani-Roozbehani A, Sadat SM, Kashanizadeh N. (2012) Molecular Detection of qnrA, qnrB and qnrS Resistance genes among *Salmonella spp.* in Iran. *Current Research in Bacteriology.* Vol 5 (1): 24-30

- 12) Kohan L., Shahhosseiny M. H., Razavi M. R., Parivar K., Moslemi E. Werngren J. (2011) Evaluation of loop mediated isothermal amplification for diagnosis of Mycobacterium tuberculosis complex in clinical samples. African Journal of Biotechnology. June; Vol. 10 No 26: 5096-5101.
- 13) Bahareh Rajaei Seyed Davar Siadat, Mohamad Reza Razavi, Mohammad Reza Aghasadeghi, Nahid Sepehri Rad, Farzad Badmasti, Somieh Khanjani Jafroodi, Taraneh Rajaei, Arfa Moshiri and Saifuddin Javadian (2011) Expanding drug resistance through integron acquisition in Salmonella spp, Isolates obtained in Iran. African Journal of Microbiology research Vol 5 (16):2249- 2253.
- 14) Doudi M, Hejazi SH, Razavi MR, Narimani M, Khanjani S, Eslami G. (2010) Comparative molecular epidemiology of *Leishmania major* and *Leishmania tropica* by PCR-RFLP technique in hyper endemic cities of Isfahan and Bam, Iran. Med Sci Monit. Nov 1; Vol. 16 No11:CR530-535.
- 15) Naddaf SR, Razavi MR, Bahramali G. (2010) Molecular variation and distribution of *Anopheles fluviatilis* (Diptera: Culicidae) complex in Iran. Korean J Parasitol. Sep; Vol. 48 No 3: 231-6.
- 16) Miller AR, Davis GL, Oden ZM, Razavi MR, Fateh A, Ghazanfari M, Abdollahimi F, Poorazar S, Sakhaie F, Olsen RJ, Bahrmand AR, Pierce MC, Graviss EA, Richards-Kortum R. (2010) Portable, battery-operated, low-cost, bright field and fluorescence microscope. PLoS One. Vol. 5, No 8, e11890, 1-3
- 17) Kheirandish M., Siadat S.D., Norozian D., Razavi M.R., Aghasadegi M.R., Rezaei N., Farazamand A., Izadi Mobarekeh J., Zangeneh M., Moshiri A., Sadat S.M., Sharifat Salmani A. (2009) Measurement of opsonophagocytic activity of antibodies specific to *Neisseria meningitides* serogroup A capsular polysaccharide-serogroup B outer membrane vesicle conjugate in animal model, Annals of Microbiology. Vol. 59, No 4, 801- 806
- 18) Zamani Z., Razavi M.R., Sadeghi S., Naddaf S., Pourfallah F., Mirkhani F., Arjmand M., Feizhaddad H., Ebrahimi Rad M., Tameemi M. (2009) Sequence Diversity of the C-Terminal Region of *Plasmodium falciparum* Merozoite Surface Protein 1 in Southern Iran, Southeast Asian J. Trop. Med. Public. Health. Vol. 4, No 1, 1- 9.
- 19) Esmaili Rastaghi A. R. ◊ Nateghpour M.◊ Assmar M.◊ Razavi M. R.◊ Kanbara H.◊ Uemura H.◊ Naddaf S. R.◊ Keshavarz H.◊ Raeisi A.◊ Mohebbali M. (2008) Detection of K76T Mutation in pfcrT Gene as an Applicable Genetic Marker for Prediction of Chloroquine Resistant falciparum Malaria in Isolates from an Endemic District of Iran, Iranian Journal of Parasitology. Vol. 3, No 2, 48- 56

- 20) Amoozegar M.A., Ashengroph M., Malekzadeh F, Razavi M.R., Naddaf S., Kabiri M.,(2008) Isolation and initial characterization of the tellurite reducing moderately halophilic bacterium, *Salinicoccus* sp. Strain QW6. , Microbiological Research. Vol. 163(4), 456- 465
- 21) Doroodgar A., Arbabi M., Razavi M.R, Mohebali M., Sadr F.,(2008) Treatment of Cutaneous Leishmaniasis in Murine Model by Hydro Alcoholic Essence of *Artemisia sieberi* Iranian Journal of Arthropod-Borne Diseases, Vol 2, No 2, 42-47
- 22) Razavi M.R., Naddaf S.R., Le Bras J., Raeisi A., Esmaeili Rastaghi A.R., Nateghpour M., Assmar M., (2008) Frequency of Pfcrt T76 and Pfmdr Asn-108 drug Resistance Mutations in falciparum Malaria in Southeastern malaria endemic areas of Iran. Iranian Journal of Public Health. Vol. 37, No 1, 31-34.
- 23) Amoozegar M.A., Schumann P., Hajjghasemi M., Ashengroph M., Razavi M.R., (2008) *Salinicoccus iranensis* sp. Nov., a novel moderate halophile, Int. J. Syst. Evol. Microbiol. Vol. 58, 178-183
- 24) Zamani Z., Razavi M.R., Assmar M, Sadeghi S., Pourfallah F., Nasoohi N., Sheibani A., Raisi M., (2007) A preliminary Study of Genetic Diversity of MSP-1 Types in *Plasmodium falciparum* in Southern Province of Sistan Baluchestan of Iran, Pakistan Journal of Biological Sciences. Vol. 10, No 3, 368-372
- 25) Amoozegar M.A., Ghasemi A., Razavi M.R., Naddaf S., (2007) Evaluation of hexavalent chromium reduction by chromate-resistant moderately halophile, *Nesterenkonia* sp. Strain MF2, Process Biochemistry. Vol. 42, 1475-1479
- 26) Amoozegar M.A., Fatemi A.Z., Karbalaee-Heidari H.R., Razavi M.R., (2007) Production of an extracellular alkaline metalloprotease from a newly isolated, moderately halophile, *Salinovibrio* sp. Strain AF-2004, Microbiological Research. Vol. 162, 369- 377
- 27) Razavi M.R. Naddaf S.R., Assmar M., Raesi A., Arshi S., (2006) Analysis of *Plasmodium vivax* Merozoite Surface Protein-1 Gene Sequences, Iranian Journal of Public Health. Vol. 35, No 4, 28-32
- 28) Nekouie H., Assmar M., Razavi M.R. Naddaf S.R., (2006) A study on Leishmania infection rate among Phlebotomus spp. Collected from Abardejh district, Iran, Iranian Journal of Veterinary Research. Vol. 7, No 4, 77-81
- 29) Nekouie H., Assmar M., Razavi M.R., (2005) Efficacy of two Insecticides: Methyl Carbamate and Aluminium Phosphide on Leishmaniasis Vectors in Varamin, Iran. Iranian Journal of Medical Science. Vol. 30, No 3, 119- 123

- 30) Siavashi M.R., Taherkhani H., Rezaei K., Razavi M.R., Assmar M., (2005) Comparison of Dot-ELISA and Sandwich ELISA Diagnostic Tests in Detection of Human Hydatidosis. Iranian Biomedical Journal. Vol. 9, No 2, 91-95
- 31) Hajjarian H., Mohebali M., Razavi M.R., Rezaei S., Kazemi B., Edrissian GhH., Mojtabavi J., Hooshmand B., (2004) Identification of *Leishmania* Species Isolated from Human Cutaneous Leishmaniasis, using Random Amplified Polymorphic DNA (RAPD-PCR). Iranian Journal of Public Health. Vol. 33, No 4, 8-13
- 32) Mirzahoseini H, Mehraein F, Omidinia E, Razavi Deligani M.R, (2004) Differential expression of human basic fibroblast growth factor in *Escherichia coli*: potential role of promoter. World Journal of Microbiology and Biotechnology. Vol. 20, Issue 2 March: 161- 165.
- 33) Behzadi R., Roohvand F., Razavi Deligani M.R., Hovanessian A., Assmar M., (2003) Genotyping of *Toxoplasma gondii* strains isolated from patients and mice by PCR-RFLP assay: Iranian Journal of Biotechnology, Vol. 1, No. 2, April: 82-86
- 34) Nekoui H., Razavi Deligani M.R., Seiedipour G.H., (2003) Investigation of *Yersinia pestis* in *Xenopsylla astia*. The South east Asian Journal of Tropical Medicine and Public Health, Vol. 34, Supp. 2: 158-161
- 35) Razavi Deligani M.R., Richinsky V., Reza Sadaie M., Noori Dalooi M.R., Azizi M., Amanzadeh A., Assmar M. (2001) Cloning and expression of Leishmanolysin gene from *Leishmania major* in primate cell lines. Journal of Science Islamic Republic of Iran, Spring 12(2): 117-125.

VI. SUBMITTED GENES IN GENE BANK INCLUDING 2 REFERENCE SEQUENCES OF GENE BANK:

- 1) Accession: JQ085958.1 GI: 375271205
Bacillus vallismortis strain IS03 16S ribosomal RNA gene, partial sequence
1,070 bp linear DNA
- 2) Accession: JN856456.1 GI: 375271204
Bacillus subtilis subsp. inaquosorum strain IS02 16S ribosomal RNA gene, partial
sequence
1,444 bp linear DNA
- 3) Accession: JN032742.1 GI: 348605465.
Salmonella enterica subsp. enterica serovar Typhi strain SAL30PU class 2
integron dihydrofolate reductase type A1 (dhfrA1), streptothricin acetyltransferase

(sat2), and aminoglycoside adenylyltransferase type A1 (aadA1) genes, complete cds.
3,219 bp linear DNA

- 4) Accession: JN032741.1 GI: 348605463
Salmonella enterica subsp. enterica serovar Typhi strain SAL30P class 2 integron dihydrofolate reductase type A1 (dhfrA1) gene, complete cds.
750 bp linear DNA
- 5) Accession: NR043536.1 GI: 343203017 (NCBI Reference Sequence: [NR_043536.1](#))
Salinivibrio proteolyticus strain AF-2004 16S ribosomal RNA, partial sequence.
1,489 bp linear rRNA
- 6) Accession: NR_043937.1 GI: 343198876 (NCBI Reference Sequence: [NR_043937.1](#))
Salinicoccus iranensis strain QW6 16S ribosomal RNA, partial sequence.
1,497 bp linear rRNA
- 7) Accession: JF264730.1 GI: 342521357
Salmonella enterica subsp. enterica serovar Paratyphi C class 2 integron dihydrofolate reductase type A14 (dhfrA14) gene, complete cds, and putative lipoprotein signal peptidase (lsp) gene, partial cds
970 bp linear DNA
- 8) Accession: JF264731.1 GI: 342521408
Salmonella enterica subsp. enterica serovar Paratyphi B class 2 integron dihydrofolate reductase type A14 (dhfrA14) gene, complete cds, and putative lipoprotein signal peptidase (lsp) gene, partial cds
972 bp linear DNA
- 9) Accession: HQ698251.1 GI: 338172930
Salmonella enterica subsp. enterica serovar Paratyphi B strain 77 topoisomerase IV subunit B (parE) gene, partial cds
238 bp linear DNA
- 10) Accession: HQ698249.1 GI: 338172926
Salmonella enterica subsp. enterica serovar Paratyphi B strain 77 topoisomerase IV (parC) gene, partial cds
262 bp linear DNA
- 11) Accession: HQ698252.1 GI: 338172932
Salmonella enterica subsp. enterica serovar Typhi strain 35 topoisomerase IV subunit B (parE) gene, partial cds
238 bp linear DNA

- 12) Accession: HQ698250.1 GI: 338172928
Salmonella enterica subsp. enterica serovar Typhi strain 35 topoisomerase IV (parC) gene, partial cds
262 bp linear DNA
- 13) Accession: JF708953.1 GI: 333463406
Borrelia persica strain T flagellin (flaB) gene, partial cds
713 bp linear DNA
- 14) Accession: JF708951.1 GI: 333463402
Borrelia microti strain Abyek flagellin (flaB) gene, partial cds
740 bp linear DNA
- 15) Accession: JF708952.1 GI: 333463404
Borrelia latyschewii strain S flagellin (flaB) gene, partial cds
740 bp linear DNA
- 16) Accession: JF708950.1 GI: 333463401
Borrelia persica strain T 16S ribosomal RNA gene, partial sequence
1,453 bp linear DNA
- 17) Accession: JF681793.1 GI: 333396655
Borrelia latyschewii strain S 16S ribosomal RNA gene, partial sequence
1,423 bp linear DNA
- 18) Accession: JF681792.1 GI: 333396654
Borrelia microti strain Abyek 16S ribosomal RNA gene, partial sequence
1,447 bp linear DNA
- 19) Accession: EU334364.1 GI: 168472863
Anopheles fluviatilis isolate 30 28S ribosomal RNA gene, partial sequence
338 bp linear DNA
- 20) Accession: EU334362.1 GI: 168472861
Anopheles fluviatilis isolate 398 28S ribosomal RNA gene, partial sequence
333 bp linear DNA
- 21) Accession: EU334360.1 GI: 168472859
Anopheles fluviatilis isolate 830 28S ribosomal RNA gene, partial sequence
338 bp linear DNA
- 22) Accession: EU334363.1 GI: 168472862
Anopheles fluviatilis isolate 164 28S ribosomal RNA gene, partial sequence
338 bp linear DNA

- 23) Accession: EU334361.1 GI: 168472860
Anopheles fluviatilis isolate 91 28S ribosomal RNA gene, partial sequence
338 bp linear DNA
- 24) Accession: EU334359.1 GI: 168472858
Anopheles fluviatilis isolate 928 28S ribosomal RNA gene, partial sequence
338 bp linear DNA
- 25) Accession: JF304652.1 GI: 324331538
Salmonella enterica subsp. enterica serovar Typhi strain 41 topoisomerase IV
subunit A (parC) gene, partial cds
262 bp linear DNA
- 26) Accession: JF304650.1 GI: 324331534
Salmonella enterica subsp. enterica serovar Paratyphi B strain 26 topoisomerase
IV subunit A (parC) gene, partial cds
262 bp linear DNA
- 27) Accession: JF304651.1 GI: 324331536 Salmonella enterica subsp. enterica serovar
Typhi strain 32 topoisomerase IV subunit A (parC) gene, partial cds
262 bp linear DNA
- 28) Accession: HQ132377.1 GI: 312183499
Salmonella enterica subsp. enterica serovar Paratyphi B class I integron PSE-
1/CARB-2 beta-lactamase (blaP1) gene, complete cds
1,194 bp linear DNA
- 29) Accession: HQ132375.1 GI: 312183495
Salmonella enterica subsp. enterica serovar Paratyphi C class I integron
aminoglycoside adenytransferase (aadA1) gene, complete cds
1,009 bp linear DNA
- 30) Accession: HQ132378.1 GI: 312183501
Salmonella enterica subsp. enterica serovar Paratyphi A class I integron
dihydrofolate reductase type 1 (dhfr1) and aminoglycoside adenytransferase
(aadA1) genes, complete cds
1,586 bp linear DNA
- 31) Accession: HQ132376.1 GI: 312183497
Salmonella enterica subsp. enterica serovar Typhi class I integron dihydrofolate
reductase type 7 (dhfr7) gene, complete cds
768 bp linear DNA
- 32) Accession: HQ132374.1 GI: 312183493
Salmonella enterica subsp. enterica serovar Typhi class I integron aminoglycoside
adenyltransferase (aadA1) gene, complete cds
1,009 bp linear DNA

- 33) Accession: HM101131.1 GI: 295917930
Leishmania tropica isolate MHOM/IR/10/Bam-163 internal transcribed spacer 1,
partial sequence
241 bp linear DNA
- 34) Accession: GQ331988.1 GI: 254732810
Trypanosomatidae sp. 66 GE-2009 internal transcribed spacer 1, partial sequence
280 bp linear DNA
- 35) Accession: EF563848.1 GI: 147916876
Plasmodium falciparum isolate BPPI-5 merozoite surface protein 1 gene, partial
cds
231 bp linear DNA
- 36) Accession: EF563846.1 GI: 147916872
Plasmodium falciparum isolate BPPI-3 merozoite surface protein 1 gene, partial
cds
256 bp linear DNA
- 37) Accession: EF563844.1 GI: 147916868
Plasmodium falciparum isolate BPPI-1 merozoite surface protein 1 gene, partial
cds
249 bp linear DNA
- 38) Accession: EF563849.2 GI: 190576548
Plasmodium falciparum isolate BPPI-6 merozoite surface protein 1 gene, partial
cds
262 bp linear DNA
- 39) Accession: EF563847.1 GI: 147916874
Plasmodium falciparum isolate BPPI-4 merozoite surface protein 1 gene, partial
cds
248 bp linear DNA
- 40) Accession: EF563845.1 GI: 147916870
Plasmodium falciparum isolate BPPI-2 merozoite surface protein 1 gene, partial
cds
261 bp linear DNA
- 41) Accession: DQ767692.2 GI: 152926293
Salinicoccus iranensis strain QW6 16S ribosomal RNA gene, partial sequence
1,497 bp linear DNA
- 42) Accession: DQ092443.1 GI: 68349515
Salinivibrio proteolyticus strain AF-2004 16S ribosomal RNA gene, partial
sequence
1,489 bp linear DNA

- 43) Accession: EF571582.1 GI: 148283450
Plasmodium falciparum isolate BDPI-7 merozoite surface protein 1 gene, partial cds
260 bp linear DNA
- 44) Accession: EF413071.1 GI: 126165351
Nesterenkonia sp. MF2 16S ribosomal RNA gene, partial sequence
654 bp linear DNA
- 45) Accession: DQ767691.1 GI: 110376540
Halomonas sp. D 16S ribosomal RNA gene, partial sequence
1,452 bp linear DNA
- 46) Accession: DQ767689.1 GI: 110376521
Halomonas sp. IP8 16S ribosomal RNA gene, partial sequence
1,450 bp linear DNA
- 47) Accession: DQ767690.1 GI: 110376534
Vibrio sp. SS 16S ribosomal RNA gene, partial sequence
1,466 bp linear DNA

VII. CONGRESS PARTICIPATION:

1. Nekoie H, Razavi M.R., Molecular detection of Leishmania antigen within natural infected sand flies collected in Iran and compared by culture and dot blot assay. Society for General Microbiology Conferences, Autumn Meeting, 6-9 September 2010, University of Nottingham, UK.
2. Naddaf. SR, Assmar M., Razavi M.R., Ghazinezhad B., Analysis of domain of 28S ribosomal RNA of *Anopheles fluviatilis* mosquitoes from Iran reveals two haplotypes. XVIIth International congress for Tropical Medicine and Malaria. 29 September – 3 October 2009, Jeju, Korea.
3. Esmaeili Rastaghi. AR., Assmar. Nateghpour. M., Keshavarz. H., Mohejali. M., Razavi M.R, Kanbara. H., Uemura. H., Molecular survey of chloroquine resistance in *Plasmodium falciparum* isolates from Iran. XVIIth International congress for Tropical Medicine and Malaria. 29 September – 3 October 2009, Jeju, Korea
4. Esmaeili Rastaghi A.R. ◊ Assmar M.◊ Nateghpour M.◊ Razavi M.R.◊ Naddaf S. R.◊ Keshavarz H.◊ Mohejali M.◊ Kanbara H.◊ Uemura H.◊ contributions of mutations (N86Y) in *Plasmodium falciparum* multidrug resistance1 (pfmdr-1) and (K76R) in plasmodium falciparum chloroquine resistance transporter (pfcet) genes in outcome of in vivo response to chloroquine in patients with falciparum malaria in Iran. International Health and Tropical Medicine 08- The Annual

Meeting of the Royal Society of Tropical Medicine and Hygiene. 17th -19th September 2008, Brighton, UK.

5. Razavi M. R., Shirzadi M. R., Nuhi A. S., Naddaf S. R., Asmar M., Typing of *Leishmania tropica* Isolates by using of Genomic Tandem Repeats. Oral presentation. Genome 2008 Functional genomics of microorganisms. April 8- 11 2008, Institut Pasteur, Paris France.
6. Razavi M.R., Naddaf S.R., Assmar M., Hasan N., Ghazinezjad B., Analysis of *Plasmodium vivax* merozoite surface protein-1 gene sequence in isolates collected from Dashte Moghan, Iran The 5th European Congress on Tropical Medicine and International Health. 24-28 May 2007 Amsterdam, the Netherlands. P: 227.
7. Razavi M.R., Assmar M., Shirzadi M.R., Naddaf S.R., Nekoie H., Hasan N., Ghazinezjad B., Isolation and Identification of *Leishmania* isolates from different endemic foci of Iran. The 5th European Congress on Tropical Medicine and International Health. 24-28 May 2007 Amsterdam, the Netherlands. P: 213.
8. Naddaf S., Razavi M.R., Assmar M., Ghazinezjad B., Analysis of D3 domain of 28S ribosomal DNA of *Anopheles fluviatilis* reveals two species of T and U in Iran. The 5th European Congress on Tropical Medicine and International Health. 24-28 May 2007 Amsterdam, the Netherlands. P: 249.
9. Esmaeili Rastaghi A.R., Nateghpour M., Assmar M., Razavi M.R., Naddaf S., Uemura H., Kanbara H., Prevalence of *Plasmodium falciparum* pfm₁ gene polymorphisms associated with chloroquine resistance in isolates from Iran. The 5th European Congress on Tropical Medicine and International Health. 24-28 May 2007 Amsterdam, the Netherlands. P: 174.
10. S.R. Naddaf., M.R. Razavi., M. Assmar., Piazak. N., Hassan. N., Ghazinezhad. B Taxonomic position of *Borrelia microti* and *Borrelia latychevi* among other relapsing fever *Borrelia* species based on 16s rDNA, 6th Louis Pasteur conference on infectious disease. 15-17 Nov. 2006. Paris, France.
11. M.Assmar ., H. Vatandoost., S. Naddaf.,M.R. Razavi., M.A. Oshaghi, Use of random amplified polymorphic DNA polymerase chain reaction (RAPD-PCR) and ITS-2 PCR assay for differentiation of populations and putative sibling species of *Anopheles fluviatilis* (Diptera: Culicidae) in Iran. *Medicine and health in the tropics*. 11-15 September 2005. Marseille, France.
12. Razavi M.R., Naddaf S.R., Assmar M., Polymorphism in merozoite surface protein 1 gene of *Plasmodium vivax* in northwest isolates of Iran. IX EUROPEAN MULTICOLLOQUIUM OF PARASITOLOGY. 18- 23 July 2004 Valencia, Spain. P: 119.
13. Hajjarian H., Mohebbali M., Razavi M.R., Rezaei S., Kazemi B., Mojtabavi J., Hooshmand B., Identification of *Leishmania* species isolated from human

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VIII. PRESENT STATUS:

At present, I am Director of Molecular Parasitology laboratory, Pasteur Institute of Iran as associate professor and lecturer of Advanced Bacteriology, Microbial Pathogenesis, Prokaryotic Genetics and Molecular Biotechnology courses for Ph.D. Students in Microbiology. Genetic and Population Genetic, Behavior Genetic, Genetic Engineering, transcription and translation of DNA courses for Ph. D. and Master students of Genetic, Islamic Azad University from 1994 to date.

My research field is focused mainly on public health problems including direct diagnosis of leishmaniasis in cutaneous lesions of patients by Kinetoplast specific primers; polymorphism of *Leishmania* isolates from patients, vectors, and reservoirs in endemic foci by using tandem repeats and RAPD-PCR; Epidemiology and molecular phylogenetics of relapsing fever agents; Polymorphisms in the *Plasmodium falciparum* pfcr, pfmdr-1, dhfr and dhps Genes and Clinical Response to Chloroquine, Pyrimethamine-Sulfadoxine in Endemic area of Iran, allelic variation of MSP1 gene of *P. falciparum* population in endemic areas and allelic variation of MSP1 gene of *P. vivax*. in North-western areas of Iran. Immunization against *Leishmania infantum* infection by A2rel gene DNA vaccination; epidemiology, molecular phylogenetics and molecular diagnosis of Borreliosis in endemic foci; Antibiotic resistance in Salmonella isolates.