

## CURRICULUM VITAE



### Personal Data

**Name** Reza Shirkoohi, MD.Ph.D  
**Age** 49  
**Civil Status** Married  
**Nationality** Iran  
**Date of Birth** 31 Dec 1968  
**E-mail Addresses** [rshirkoohi@tums.ac.ir](mailto:rshirkoohi@tums.ac.ir) [r\\_shirkoohi@yahoo.com](mailto:r_shirkoohi@yahoo.com) rshirkoohi@gmail.com

**Mailing Address** Keshavarz Blv-Imam Khomeini Hospital Complexes-Cancer Institute-Cancer Research Center-Department of Genetics- Molecular Section  
 Tehran- Iran

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**Languages Spoken** Persian (Excellent); English (Excellent); Japanese (Intermediate); Arabic (Fair)

### Educational Background

<b>Tertiary</b>	May 2006-March 2008	Post doctoral fellowship in Immunology and Cancer Immunotherapy Division of Cancer Pathophysiology, Institute of Genetic Medicine & Department of Pediatrics, Faculty of Medicine Hokkaido University Sapporo City, Hokkaido, Japan
	April 2002 – March 2006	PhD in Genetic Medicine Division of Cancer Gene Regulation, Research section of Disease Control, Institute For Genetic Medicine, Hokkaido University Sapporo City, Hokkaido, Japan
	October 2001 – March 2002	Research Student Division of Cancer Gene Regulation, Research section of Disease Control, Institute for Genetic Medicine, Hokkaido University Sapporo City, Hokkaido, Japan
	April 2001 – September 2001	Japanese intensive Course International Student Center, Hokkaido University Sapporo City, Hokkaido, Japan
	Oct 1987 – Oct1995 <i>Medical education</i>	MD Faculty of Medicine, Tehran Azad University Tehran, Iran
<b>High School</b>	Oct 1982 – Jul 1986	Keyhan No High School Tehran, Iran
<b>Secondary School</b>	Oct 1979– Jul 1982	Keyhan No Secondary School Tehran, Iran
<b>Primary</b>	Oct 1974 – Jul 1979	Kamal Al Molk Primary School Abadan, Iran

## List of Publications

1. GBD 2016 Healthcare Access and Quality Collaborators. Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. *Lancet*. 2018 Jun 2;391(10136):2236-2271.
2. Alzaidi MA, Arab HA, Amanpour S, **Shirkoohi R**, Muhammadnejad S, Sasani F. Opium Consumption and the Incidence of Cancer: Does Opium Account as an Emerging Risk Factor for Gastrointestinal Cancer? *J Gastrointest Cancer*. 2018 Jan 24. doi: 10.1007/s12029-017-0050-7. [Epub ahead of print]
3. Ebrahimi E, Almasi-Hashiani A, Ghaffari K, **Shirkoohi R**. Mitochondrial DNA copy number instability in ERBB2-amplified breast cancer tumors. *EXCLI Journal* 2018;17:149-158
4. Abachi M, Salati M, Araghi S, **Shirkoohi R**, Eslamifar A. Molecular Analysis of Acquired Tamoxifen Resistance in Breast Cancer Cell Line. *Asian Pac J Cancer Biol*. 2017. 2 (2), 37-45
5. Emami AH, Sadighi S, **Shirkoohi R**, Mohagheghi MA. Prediction of Response to Irinotecan and Drug Toxicity Based on Pharmacogenomics Test: A Prospective Case Study in Advanced Colorectal Cancer. *Asian Pac J Cancer Prev*. 2017. 18(10):2803-2807
6. Farrokhi M, Moallemi S, **Shirkoohi R**, Golmohammadi R, Ahsani-Nasab S, Sardashti S, Abbasian L, Baesi K, Mohraz M. Antiretroviral drug resistance mutations among HIV treatment failure patients in Tehran, Iran. *Iranian Journal of Public Health*. Volume 46, Issue 9, 3 September 2017, Pages 1256-1264.
7. GBD2016 SDG Collaborators. Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. *The Lancet*. 2017. Vol.390, No.10100, p1423-1459.
8. GBD 2016 Disease and Injury Incidence and Prevalence Collaborators. Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*. 2017. Volume 390, No. 10100, p1211-1259.
9. GBD 2016 DALYs and HALE Collaborators. Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*. 2017. Volume 390, No. 10100, p1260-1344.
10. GBD 2016 Risk Factors Collaborators. Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*. 2017. Volume 390, No. 10100, p1345-1422.
11. Niknami Z, Eslamifar A, Emamirazavi A, Ebrahimi A, **Shirkoohi R**. The association of vimentin and fibronectin gene expression with epithelial-mesenchymal transition and tumor malignancy in colorectal carcinoma. *EXCLI*, Vol.16, Year. 2017, Page:1009-1017.
12. Ebrahimi E, Sabokbar T, Eskandarieh S, Peyghambari V, **Shirkoohi R**. CYP17 MspA1 Gene Polymorphism and Breast Cancer Patients According to Age of Onset in Cancer Institute of Iran. *Iranian Journal of Public Health*, Vol.46, No.4, Year. 2017, Page:537-544.
13. Sadighi S, Ghaffari-Moghaddam M, Saffari M, Mohagheghi MA, **Shirkoohi R**. A Patient With Desmoid Tumors and Familial FAP Having Frame Shift Mutation of the APC Gene. *Acta Med Iran*. 2017 Feb;55(2):134-138.
14. Mobasheri MB, **Shirkoohi R**, Modarressi MH. Synaptonemal Complex Protein 3 Transcript Analysis in Breast Cancer. *Iran J Public Health*. 2016 Dec;45(12):1618-1624.
15. Tutunchi S, Saffari M, Mazaheri M, Nourmohammadi P, Nourmohammadi B, **Shirkoohi R**, Ghasemi N. How Does the Cortactin Gene Expression Affect Breast Cancer among Iranian Females? *Advances in Breast Cancer Research*. 2016 Jan. 05(04):142-149
16. Hemmati M, Najafi F, **Shirkoohi R**, Moghimi HR, Zarebkohan A, Kazemi B. Synthesis of a novel PEGDGA-coated hPAMAM complex as an efficient and biocompatible gene delivery vector: an in vitro and in vivo study. *Drug Deliv*. 2016 Oct;23(8):2956-2969.
17. Ferdowsi S, Ghaffari SH, Amirzadeh N, Azarkeivan A, Atarodi K, Faranoush M, Toogeh G, **Shirkoohi R**, Vaezi M, Maghsoodlu M, Alimoghaddam K, Ghavamzadeh A, Teimori Naghadeh H. JAK2V617F Allele Burden Measurement in Peripheral Blood of Iranian Patients with Myeloproliferative Neoplasms and Effect of Hydroxyurea on JAK2V617F Allele Burden. *Int J Hematol Oncol Stem Cell Res*. 2016 Apr 1;10(2):70-8.
18. Jabari MR, Sabahi F, Khansarinejad B, **Shirkoohi R**, Saberi H, Parvin M, Ahmadi E. Human Cytomegalovirus Infection in Tumor Specimens of Iranian Patients with Glioma. *Progress in Biological Sciences*. 2016 [Epub ahead of print].
19. Ghaffari K, Hashemi M, Ebrahimi E, **Shirkoohi R**. BIRC5 Genomic Copy Number Variation in Early-Onset Breast Cancer. *Iran Biomed J*. 2016. 20(4):241-5.
20. Ferdosi S, Saffari M, Eskandarieh S, Alishahi R, Ghafari Moghaddam M, Ghanadan A, **Shirkoohi R**. Melanoma in Iran: a Retrospective 10-Year Study. *Asian Pac J Cancer Prev*. 2016;17(6):2751-5.
21. Rashidian A, Muhammadnejad A, Dehpour AR, Mehr SE, Akhavan MM, **Shirkoohi R**, Chamanara M, Mousavi SE, Rezayat SM. Atorvastatin attenuates TNBS-induced rat colitis: the involvement of the TLR4/NF-kB signaling pathway. *Inflammopharmacology*. 2016 Jun;24(2-3):109-18.

22. Mohammadpour H ,Hashemi M, **Shirkoohi R** , Mojtaba Saffari , Amir Nader Emami Razavi. Comparative Analyses of Villin and HER-2 Genes Expression in Breast Cancer. Arch Breast Cancer 2015; Vol. 2, No. 4: 120-124.
23. Hemmati M, Kazemi B, Najafi F, Zarebkohan A, **Shirkoohi R**. Synthesis and evaluation of a glutamic acid-modified hPAMAM complex as a promising versatile gene carrier. J Drug Target. 2016;24(5):408-21
24. Mobasheri MB, **Shirkoohi R**, Modarressi MH. Cancer/Testis OIP5 and TAF7L Genes are Up-Regulated in Breast Cancer. Asian Pac J Cancer Prev. 2015;16(11):4623-8.
25. Ferdowsi S, Atarodi K, Amirizadeh N, Toogeh G, Azarkeivan A, **Shirkoohi R**, Faranoush M, Vaezi M, Alimoghaddam K, Ghavamzadeh A, Naghadeh HT, Ghaffari SH. Expression analysis of microRNA-125 in patients with polycythemia vera and essential thrombocythemia and correlation with JAK2 allele burden and laboratory findings. Int J Lab Hematol. 2015 Oct;37(5):661-7.
26. Mobasheri MB, **Shirkoohi R**, Zendehtdel K, Jahanzad I, Talebi S, Afsharpad M, Modarressi MH. Transcriptome analysis of the cancer/testis genes, DAZ1, AURKC, and TEX101, in breast tumors and six breast cancer cell lines. Tumour Biol. 2015 May 21. [Epub ahead of print]
27. Mirzaei A, Tavosoidana G, Modarressi MH, Rad AA, Fazeli MS, **Shirkoohi R**, Tavakoli-Yaraki M, Madjd Z .Upregulation of circulating cancer stem cell marker, DCLK1 but not Lgr5, in chemoradiotherapy-treated colorectal cancer patients. Med Oncol. 2015 Jan;29 [Epub ahead of print].
28. Fazel FS, Haddadi M, Khoshnevisan A, Muhammadnejad S, Muhammadnejad A, Mazaheri Z, Arjomandnejad M, **Shirkoohi R**, Oghabian MA, Sherkat-Khameneh N, Amanpour S, Kazemimanesh M. Feasibility assessment of in vitro chemoresponse assay on stereotactic biopsies of glioblastoma multiforms: A step towards personalized medicine. Iranian Journal of Basic Medical Sciences. 2014; 17(11): 922-925.
29. Ahani N, **Shirkoohi R**, Rokouei M, Alipour Eskandani M, Nikravesh A. Overexpression of enhancer of zeste human homolog 2 (EZH2) gene in human cytomegalovirus positive glioblastoma multiforme tissues. Med Oncol. 2014 Nov;31(11):252. doi: 10.1007/s12032-014-0252-9. Epub 2014 Oct 8
30. Abolhassani A, Riazi GH, Azizi E, Amanpour S, Muhammadnejad S, Haddadi M, Zekri A, **Shirkoohi R**. FGF10: Type III Epithelial Mesenchymal Transition and Invasion in Breast Cancer Cell Lines. J. Cancer 2014; 5(7): 537-547.
31. Etemadi M, Pourian M, Shakib A, Sabokbar T, Peyghanbari V, **Shirkoohi R**. A registry program for familial gastric cancer patients referred to cancer institute of Iran. Asian Pac J Cancer Prev. 2014;15(5):2141-4.
32. Jabbari MR, Sabahi F, **Shirkoohi R**, Khansarinejad B, Saberi H, Karimi Arzanani M. Detection of HCMV Infection in Glioma Brain Tumors. Modares Journal of Medical Sciences: Pathobiology. 2013; 16(2): 13-23 (in Persian).
33. Ferdowsi S, **Shirkoohi R**, Toogeh G. Myelodysplastic Syndrome with 6q Deletion as the Sole Chromosome Abnormality in an Iranian Patient: A Case Report with Review of Literature. Iranian Journal of Public Health. 2013;42(10): 1187-1191.
34. Ahani N, Karimi Arzenani M, **Shirkoohi R**, Rokouei M, Alipour Eskandani M, Nikravesh A. Expression of insulin-like growth factor binding protein-2 (IGFBP-2) gene in negative and positive human cytomegalovirus glioblastoma multiforme tissues. Medical Oncology.2014;31(2):812.
35. **Shirkoohi R**, Azimi C. Neoplasia from Genetic Point of View. Acta Medica Iranica. 2013;51(10):663-674.
36. Rashvand Z, Heidari M, Raoofian R, Modarressi MH, **Shirkoohi R**. Induction of Apoptosis and Growth Suppression by Homeobox Gene TGIFLX in Prostate Cancer Cell Line Lncap. Iranian Journal of Public Health. 2013;42(11):1242-1252.
37. Ahani N, Nikravesh A, **Shirkoohi R**, Karimi Arzenani M, Rokouei M, Alipour Eskandani M. Detection of human cytomegalovirus in glioma tumor tissues. Comparative Clinical Pathology. 2013; 22(4):1783-8.
38. Yazarloo F, **Shirkoohi R**, Mobasheri MB, Emami A, Modarressi MH. Expression analysis of four testis-specific genes AURKC, OIP5, PIWIL2 and TAF7L in acute myeloid leukemia: a gender-dependent expression pattern. Med Oncol. 2013 Mar;30(1):368.
39. **Shirkoohi R**. Epithelial Mesenchymal Transition from a natural gestational orchestration to a bizarre cancer disturbance. Cancer Sci. 2013 Jan;104(1):28-35.
40. Savad Sh, Mehdipour P, Nekooheh L, **Shirkoohi R**, Nikoui V, Miryounesi M, Miryounesi MH. MiR-520d expression analysis in breast cancer. Tehran University Medical Journal.2013;71(2):90-95.
41. **Shirkoohi R**, Fujita H, Darmanin S, Takimoto M. Gelsolin Induces Promonocytic Leukemia Differentiation Accompanied by Upregulation of p21CIP1. Asian Pac J Cancer Prev. 2012;13(9):4827-34.
42. Sabokbar T, Khajeh E, Taghdiri F, Peyghambari V, **Shirkoohi R**. Familial breast cancer registry program in patients referred to the cancer institute of Iran. Asian Pac J Cancer Prev. 2012;13(6):2675-9.
43. Savad S, Mehdipour P, Miryounesi M, **Shirkoohi R**, Fereidooni F, Mansouri F, Modarressi MH. Expression Analysis of MiR-21, MiR-205, and MiR-342 in Breast Cancer in Iran. Asian Pac J Cancer Prev. 2012;13(3):873-7.
44. Toogeh. G., **Shirkoohi. R.**, Keyhani. M., Nickbin. M., Najaf. N., Salim. M., Farsi. L., Ferdowsi. S. Visceral Leishmaniasis Presented as Myelofibrosis and Low grade lymphoma in a Sporadic Region of Iran, Report a Rare Case. International Journal of Hematology-Oncology and Stem Cell Research. 2010 July, 4(3), 36-39.
45. **Shirkoohi. R.**, Mobaraki. H., Yazdinejad. A. Genetic applications in cancer. Teb & Tazkieh (in Persian). 77: 71-88, 2010.
46. Toogeh. G., Ferdowsi. S., Naadali. F., Alimoghaddam. K., Ghavamzadeh. A., **Shirkoohi. R.**, Ghaffari. SH. Concomitant presence of JAK2 V617F mutation and BCR-ABL translocation in a pregnant woman with polycythemia vera. Med Oncol. 2010 May 25, [Epub ahead of print]

47. **Shirkoohi.R.**, Endo.R., Ishiguro.N., Teramoto.Sh., Kikuta.H., Ariga.T. Antibodies against structural and nonstructural proteins of human bocavirus in human sera, *Clinical and Vaccine Immunology*. Jan 2010, 17(1), 190-193.
48. Endo.R., Ishiguro.R., Kikuta.H., Teramoto.Sh., **Shirkoohi.R.**, Ma.X., Ebihara.T., Ishiko.H., Ariga.T. Seroepidemiology of Human Bocavirus in Hokkaido Prefecture, Japan. *Journal of Medical Microbiology*. Oct 2007, p3218-3223.
49. Darmanin.S., Chen.J. , Zhao.S., Cui.H., **Shirkoohi.R.**, Kubo.N., Kuge.Y., Tamaki.N., Nakagawa.K., Hamada.J., Moriuchi.T., Kobayashi.M. ·All-*trans* retinoic acid enhances murine dendritic cell migration to draining lymph nodes via the balance of matrix metalloproteinases and their inhibitors. *J.immun.* 2007.179.4616-4625.
50. **Shirkoohi, R.** Ability of actin-regulatory protein, gelsolin in induction of monocytic leukemia cell differentiation. *Hokkaido igaku zasshi (The Hokkaido Journal of Medical Science (Japanese))*. 81(2), 159-167, 2006.
51. Tanaka, H., **Shirkoohi, R.**, Nakagawa, K., Qiao, H., Fujita, H., Okada, F., Jun-ichi Hamada, J., Kuzumaki, S., Takimoto, M., Kuzumaki, N. siRNA gelsolin knockdown induces epithelial-mesenchymal transition with a cadherin switch in human mammary epithelial cells. *Int. J. Cancer*. 118: 1680-1691, 2006.
52. **Shirkoohi. R.**, Nakagawa, K., Takimoto. M., Kuzumaki. N. Characterization of a cytoskeletal tumor suppressor, gelsolin-induced monocytic differentiation in human leukemia cell line U937. *Proceedings. Annual Meeting of the Japanese Cancer Association*. 2005.64:205. (<http://scielinks.jp/j-east/article/200521/000020052105A0778078.php>)
53. **Shirkoohi, R.**, Fujita, H., Nakagawa, K., Qiao, H., Tanaka, H., Takimoto, M., Kuzumaki, N. Differentiation promoting function of gelsolin in human monoblastic leukemia cell line U937. *Proceeding of the Japanese Cancer Association Annual Meeting*. 2004. 63: 138. (<http://scielinks.jp/j-east/article/200422/000020042204A0693738.php>)
54. **Shirkoohi. R.**, Fujita. H., Qiao. H-J., Takimoto. M, Kuzumaki. N. A Critical Role for Myb and E2F-like Elements in the Human Gelsolin Promoter for TSA responsive Repression. *Proceeding of the Japanese Cancer Association Annual Meeting*. 2003; 62.391. (<http://scielinks.jp/j-east/article/200403/000020040303A0860702.php>)
55. Farhud. D.D., Nikzad. N., **Shirkoohi. R.** The assessment of the points of view in physical and medical students about principles of medical genetics. *Teb & Tazkieh (in Persian)*. 39: 22-27, 2000.
56. Akbari.H., **Shirkoohi.R.** Review in antibiotics (Part II). *Teb & Tazkieh (in Persian)*. 38: 41-56, 2000.
57. Akbari.H., **Shirkoohi.R.** Review in antibiotics (Part I). *Teb & Tazkieh (in Persian)*. 37: 53-72, 2000.
58. Soudbakhsh.A.R., **Shirkoohi.R.** Review in Malaria. *Teb & Tazkieh (in Persian)*. 33: 45-56, 1999.

## Licensure Examinations/Certifications/Scholarships

*May 2006 – March 2008* Recipient of the COE post doctoral fellowship from Hokkaido University, Sapporo, Japan

*April 2001 – March 2006* Recipient of the Research & Doctors' Course Scholarship of the Ministry of Education, Culture, Sports, Science & Technology of the Government of Japan (Monbukagakusho)

*February 1994* Iranian Physicians' Licensure Examination

*Oct 1991* Iranian Medical student Examination for basic science

*August 1986* National Medical Admission Test

## Membership in Scientific Societies

*Member* Japanese Cancer Association

*Member* Iranian Medicine Association

*Member* Association of Hypnosis Physicians in Iran

*Member* Editorial Board of Tehran University Medical Journal

*Member* Editorial Board of Asian Pacific Journal of Cancer Prevention

## Employment History

*Jun2016-present* Associate Professor, Tehran University of Medical Sciences, Imam Khomeini Hospital Complexes, Institute of Cancer, Cancer Research Center, Division of Molecular Genetics

*May2008-Jun2016* Assistant Professor, Tehran University of Medical Sciences, Imam Khomeini Hospital Complexes, Institute of Cancer, Cancer Research Center, Division of Molecular Genetics

*April 2007-March 2008* Research Associate in faculty of Medicine, Department of Pediatrics, Hokkaido University, Sapporo, Japan.

*May 2006-March 2007* Research Associate in Institute for Genetic Medicine, Department of Pathophysiology, Division of Cancer Physiology, Hokkaido University, Sapporo, Japan.

*1998 – 2001* Internal manager and Editorial of Teb & Tazkieh Medical Journal  
Vali Asr Av, Abshar St  
Ministry of Health, Treatment, and Medical education  
Deputy Ministry of Culture and Student Affairs  
Teb & Tazkieh Journal of Medicine  
Tehran, Iran

*1995 – 1997* Lecturer and assistant in Medical Helath college of Army  
Bagher khan Av  
Center of Medical training in ground troop army  
Division for treatment of Chemical injuries  
Tehran, Iran

## Scientific Paper Presentations

1. Jan 30 2015  
Panel  
New approaches for GI Cancer  
International clinical congress, Gastro-Entrology & Morbid Obesity, Iran Chapter, American College of surgeons  
Kish, Iran
2. May 14 2014  
Oral presentation  
Multidisciplinary treatment of breast cancer  
38<sup>th</sup> Annual surgeons Congress  
Razi congress hall  
Tehran, Iran
3. Apr 15 2014  
Oral presentation  
Familial Breast Cancer in Iran  
Imam Khomeini Hospital Complexes, Genetic Epidemiology Workshop
4. Feb 5 2014  
Oral presentation  
Biomarkers in Cancer  
National Congress of Cancer Control  
Seda and Sima Congress hall
5. Dec 26 2013  
Oral Presentation  
Elements of Cancer Genetics Risk assessment and Counseling  
Hematology Oncology and Stem Cell Transplantation Research Centre Shariati Hospital  
Cancer Genetics Congress
6. May 25 2013  
Poster Presentation  
3<sup>rd</sup> Genetic Congress  
Investigation On Effect Of TGIFLX Gene Expression On Proliferation And Apoptosis Of Prostate Cancer cell line (LNCap)Children Medical Center
7. May 25 2013  
Poster Presentation  
3<sup>rd</sup> Genetic Congress  
Investigating the effects of FGF-10 on epithelial-to-mesenchymal transition (EMT) and metastatic induction in two cancer cell lines  
Children Medical Center
8. May 25 2013  
Poster Presentation  
3<sup>rd</sup> Genetic Congress  
Familial breast cancer registration program at the Cancer Institute  
Children Medical Center
9. May 18 2013  
Oral Presentation  
Prophylactic surgery in cancer  
37<sup>th</sup> Annual surgeons Congress  
Razi Congress hall
10. May 2012  
Annual colorectal updates  
Oral Presentation  
An approach to Familial and hereditary colorectal cancer  
Imam Khomeini Hospital Complexes
11. February 24<sup>th</sup> 2012  
2<sup>nd</sup> Biennial International Congress of Iranian Society of Knee Surgery, Arthroscopy & Sport Traumatology (ISKAST)  
Oral Presentation  
Stem Cells and Gene Therapy  
Convention Center, Kish Island, Persian Gulf, Iran
12. June 20<sup>th</sup> 2011  
2<sup>nd</sup> Congress of Medical Genetics  
Oral Presentation  
Genetic applications in cancer  
Imam Khomeini Hospital Complexes, Tehran University of Medical Sciences, Tehran, Iran

13. April 2011  
 Familial and hereditary colorectal cancer  
 Annual colorectal updates  
 Imam Khomeini Hospital Complexes, Tehran University of Medical Sciences, Tehran, Iran
14. May 1<sup>st</sup> 2010  
 Different medical and paramedical methods in breast cancer treatment  
 34<sup>th</sup> annual Iranian association of surgeons congress
15. April 21<sup>st</sup> 2010  
 Monthly Seminars of Clinical Genetics  
 Oral Presentation  
 Elements of Cancer Genetics Risk assessment and Counseling  
 Imam Khomeini Hospital Complexes, Cancer Institute, Tehran University of Medical Sciences, Tehran, Iran
16. April 21<sup>st</sup> 2010  
 Annual colorectal cancer updates  
 Oral Presentation  
 Family Counseling, Genetic Screening in Colorectal Cancer Indications and Facilities  
 Imaging center, Imam Khomeini Hospital Complexes, Tehran University of Medical Sciences, Tehran, Iran
17. October 2007  
 Annual meeting of COE  
 Poster presentation  
 Ariga T, Ishiguro N, Endo R, Shirkoohi R, Teramoto Sh  
 Human Bocavirus infection in Japan  
 22<sup>nd</sup> annual meeting of COE, Hokkaido University, Sapporo, Japan
18. December 2006  
 Annual meeting of COE  
 Poster presentation  
 Shirkoohi R, Darmanin S, Kobayashi M  
 Effects of all-trans retinoic acid on the function of murine dendritic cells  
 21<sup>st</sup> annual meeting of COE, Hokkaido University, Sapporo, Japan
19. September 2005  
 Annual meeting of the Japanese Cancer Association  
 Poster Presentation  
 Shirkoohi, R., Nakagawa, K., Takimoto, M., Kuzumaki, N.  
 Characteristics of a cytoskeletal tumor suppressor gelsolin-induced monocytic differentiation in human leukemia cell line U937  
 64<sup>th</sup> Annual meeting of the Japanese Cancer Association, Sapporo, Japan
20. September 2005  
 Hokkaido University  
 Oral Presentation  
 Shirkoohi, R., Nakagawa, K., Takimoto, M., Kuzumaki, N.  
 Characteristics of a cytoskeletal tumor suppressor gelsolin-induced monocytic differentiation in human leukemia cell line U937  
 85<sup>th</sup> Hokkaido Medical Congress, Hokkaido University, Sapporo, Japan
21. September 2004  
 Annual meeting of the Japanese Cancer Association  
 Poster Presentation  
 Shirkoohi, R., Fujita, H., Nakagawa, K., Qiao, H., Tanaka, H., Takimoto, M., Kuzumaki, N.  
 Differentiation promoting function of gelsolin in human monoblastic leukemia cell line U937  
 63<sup>rd</sup> Annual meeting of the Japanese Cancer Association, Fukuoka, Japan
22. September 2003  
 Annual meeting of the Japanese Cancer Association  
 Poster Presentation  
 Shirkoohi, R., Fujita, H., Qiao, H., Takimoto, M., Kuzumaki, N.

A critical role for Myb and E2F-like elements in the human gelsolin promoter for TSA-responsive repression  
62<sup>nd</sup> Annual meeting of the Japanese Cancer Association, Nagoya, Japan

23. November 1996  
Health college of Iran Ground troop Army  
Oral Presentation  
Shirkoohi, R., Ataran, H., Tarzamni, M. R., Rafee, K.  
Complications and side effects of soldiers who injured during 8 years war by chemical weapons  
Seminars for casualties of 8 years war
24. December 1995  
Tehran Azad Medical University  
Oral Presentation  
Shirkoohi, R., Mojedhi Azar, H.  
Clinical manifestations, syndromes and complexes (ARC) in Early AIDS/AIDS  
6<sup>th</sup> symposium of HIV/AIDS in Tehran Azad University, Faculty of Medicine
25. September 1995  
Air force Hospital  
Oral Presentation  
Shirkoohi, R.  
New surgical procedures for curative therapy in Ulcerative colitis  
Symposium of IBD, Tehran Azad University, Air force medical center
26. December 1994  
Tehran Azad Medical University  
Oral Presentation  
Shirkoohi, R., Mojedhi Azar, H.  
Clinical manifestations of HIV infection  
5<sup>th</sup> symposium of HIV/AIDS in Tehran Azad University, Faculty of Medicine

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