

Curriculum Vitae

Ali Motevalizadeh Ardekani, Ph.D.



As of January 1, 2019 - Number of citations to my articles: 6,011

<https://scholar.google.com/citations>

Personal Information: Birthday: 21-4-1960; Married; 2 Children

E-mail: iranHealth@hotmail.com, Mobile No. +98-912-457-3587

Home No. +98-21-88789316

Positions:

Member of The Academy of Sciences, Islamic republic of Iran
The Academy Basic Sciences Branch – Biological Science Group
of Sciences: The Academy of Sciences, Haghani Highway, Tehran-Iran
2014-Present Website: www.ias.ac.ir, Tel: 88645595

Associate Professor:

2013 – 2016: Department of Medical Biotechnology
National Institute of Genetic Engineering and Biotechnology
Shahrake Pajooresh, Tehran-Iran, P.O.Box:14965/ 161
Website: nigeb.ac.ir, Tel: 44787301-9

Director/ Research and Development:

2016-2018 : Seven Food Industry
2230 Valiasr St, 1006 Suite
Tehran-Iran
Tel : 88480691-4 www.sevenholding.co

Previous Positions:

Director:

2010 – Present: Middle-Eastern Association for Cancer Research
3240, Av. Lacombe, Montreal, Qc, H3T 1L7, Canada
E-mail: administrator@meacr.org; www.meacr.org

Board of Directors:

2013-2018: Health Biotechnology Convention
Pasteur Institute of Iran Pasteur
Avenue, no. 69
E-mail: healthbiotechnology@live.com; <http://healthbiotechnology.ir>
Tel: 66404746; FAX: 66404746

Science/ Technical Advisor: Building National Capacity to Implement the National Biosafety Framework of Islamic Republic of Iran and the Cartagena Protocol on Biosafety United Nations Environment Program (UNEP)
2016-2017 Tel: 42781066 – Department of Environment (DOE) – www.DOE.ir

Adjunct Professor: Foundational and Environmental Study Group
Institute of Vision and Future Islamic Azad University, Science and Research Branch, Tehran-Iran/ Tel/ Fax: +98-21-4486534
2015-2017

Advisor in Biotechnology and Biosafety: Department of Environment (DOE) – www.DOE.ir
Biodiversity Section
Tel: 42781303 Fax: 88233066
2016-2017

Member Committee on Philosophy & Biology: Iran's Institute of Wisdom and Philosophy.
Vali Asr Ave. Nofel Loshato st. Shahid Arakelian, no. 6
PO Box: 14155-7166. Tel: 66468409, 66409508. Fax: 66953342
2013 – 2016 Website: www.iirp.ir

Associate Professor: Department of Reproductive Genetics & Biotechnology
Avicenna Research Institute, P.O.Box: 19615-1177
2009 – 2013: Shahid Beheshti University-Tehran-Iran, Postal code: 1936773493
Tel: 22432020; Fax: 98-21-22432021; Mobile: 0912-4573587
E-mail: www.avicenna.ac.ir

Research/ Executive Consultant: Iran's National Elites Foundation (Bonyad Meli Nokhbegan) –
Deputy of Research. Azadi Avenue. No. 209. P.O. Box: 19615-334; Tel: 66917141; FAX: 22414192, 2012-2014
2013-2014

Genetics Advisor: Iranian National Commission for UNESCO
Genetics and Society Project
No 155, 1st St., Shahid Hesari Alley, Mirdamad Blv, Tehran
Tel: 22261398; <http://www.irunes.co.org>
2012 – 2013

2012-2015 Iranian Twin Society
Pasdaran, Shahid Kolahdooz, Tehran
Tel: 26316111, 26315315, 22772494, 22779424;
<http://www.irtwins.com>

Previous Positions: Cont'd

Assistant Professor:

2007 – 2009: Head - Endocrinology Lab. Reproductive Biotechnology Research Center, Avicenna Research Institute, Shahid Beheshti University

Tehran-Iran

Head - Scientific Committee of National Congresses / workshops:

2008: National Congress: Endometriosis (11-12 November, 2008)

2009: Genomics and Proteomics Workshop (27-28 January, 2010)

2010: National Congress: Genetics; Law, Ethics and Psychology (10-11 Nov., 2010)

2011: Genomics and Proteomics Workshop (26 Feb-1 March, 2011)

Executive Secretary at International workshops:

2015: South Africa-Iran Joint Workshop on Biotechnology (9-10 November, 2015)

National Institute of Genetic Engineering and Biotechnology (NIGEB)

Research Deputy Director:

2007: Research Center for Gastroenterology and Liver Diseases

(6 months) Shaheed Beheshti University of Medical Sciences, Tehran-Iran

Scientific Director:

2004-2006: Memorial Medical Center/ Conemaugh Health System-

Murtha Neuroscience Institute, Johnstown, PA

2003-2004: Proteomics Director, Windber Research Inst, Windber, PA

Assistant Professor:

1992-1994: Assistant Professor, Departments of: Molecular Biology, Biochemistry,

Biotechnology, Pasteur Institute of Iran

1990-1992: Director, Molecular Biology Laboratory, Cancer Biologics of America, Lexington, KY

1988-1990: Postdoctoral Fellow – Department of Biochemistry, West Virginia University,

Morgantown, WV

Fields of Research

Proteomics Research:

2001-2003: Staff Scientist/ FDA Reviewer, Food and Drug Administration (FDA), Center for
Biologics Evaluation and Research (CBER), Bethesda, MD

1999-2001: Research Scientist, National Institutes of Health (NIH) and National Cancer
Institute (NCI), Clinical Proteomics Laboratory, Bethesda, MD

Genomics Research:

1996-1999: Research Scientist, Department of Biochemistry, Molecular Biology and
Cell Biology– Center for Reproductive Science, Northwestern University, IL

1994-1996: Research Scientist, Department of Oncology, University of Pittsburgh, PA

Education

Ph.D. (Genetics and Developmental Biology), West Virginia University, 1988

M.S. (Zoology), West Illinois University, 1984

B.S. (Pre-Med - Zoology, Honors), West Illinois University, 1981

Teaching

2016 - Advanced Genetic Engineering/ Tarbiat Modares University/ Ph.D., Iran

2015 – Genetic Engineering-Genomics/ National Institute of Genetic Engineering and
Biotechnology/ Ph.D., Iran

2015 - Advanced Molecular Genetics/ Tarbiat Modares University/ Ph.D., Iran

2015 – Advanced Genetic Engineering/ Tarbiat Modares University/ Ph.D., Iran

2015 – Advanced Molecular Genetics/ National Institute of Genetic Engineering and
Biotechnology/ Ph.D., Iran

Teaching Cont'd

2014 – Genetic Engineering-Genomics/ National Institute of Genetic Engineering and
Biotechnology/ M.Sc., Iran

2013 – Genetics and Learning/ Shahid Beheshti University/ M.Sc., Iran

2013 – Genetics and Development/ Shahid Beheshti University/ Ph.D., Iran

2013 – Genetics and Motivation/ Shahid Beheshti University/ B.Sc., Iran
 2010 - 2012 - Molecular Mechanisms in Cancer/ Azad University/ Ph.D., Iran
 2010 - 2012 - Molecular and cellular biology of cancer/ Azad University/ M.Sc., Iran
 2010 - Molecular Diagnostics– Shahid Beheshti University Medical Sciences/ Ph.D. Iran
 2009 – 2012 - Genetics of Cancer– Shahid Beheshti University/ M.Sc., Iran
 2009 - 2012 - Developmental Genetics – Shahid Beheshti University/ M.Sc., Iran
 2008 - Genetics and Bioethics – Shahid Beheshti University Medical Sciences – Iran
 Sciences/ Bioethics Fellowship Program, Iran
 2007 - Medical Genetics - Shahid Beheshti University of Medical Sciences (Medical
 Technology Students)-Iran
 1993 - 2003 Clinical Proteomics – National Institutes of Health, USA
 1994 Medical Genetics (Medical Students)– Kashan University, Iran
 1993 - Biotechnology - Azad University/ Ph.D., Iran
 1993 - Genetic Engineering - Pasteur Institute/ Ph.D., Iran
 1992 - Principles of Genetics - University of Tehran - Iran

Primary Research Fields

Genetic Engineering/ Biotechnology and Genetics/ Human Sciences/ Human Behavior
Cancer Related/ Gene Regulation:

- Developed a novel Nano Medicine Clinical Proteomics technique (based on Nanotechnology using pattern recognition bioinformatics tools and Mass Spectrometry) for early detection of ovarian, breast and prostate cancers.
- Pharmacological characterization of the main cellular pathways involved in Chemiluminescence production using macrophages and polymorphonuclear leukocytes using *in vitro* cell models in response to tumor promoting agents.
- Developed recombinant Fab fragments for detection and diagnosis of tumors.
- Discovered new regulatory DNA elements and transcription factors in the DNA promoter regions of Von Willebrand factor and Activin/ Inhibin genes.

Genetics and Human Sciences:

- Translation of a book on Genetics and human behavior and personality from English to Persian - 1382
- Authored a book on Genetic behavior and Culture - 1389
- Advisor to the Director of the UNESCO National commission in Iran on the subject of Genetics and Society – 1391 – present
- Teaching Genetics and Psychology in the Department of Psychology at Ph.D., M.Sc., B.Sc. levels, at Shahid Beheshti University - 1391
- Many presentations on the topic of Genetics and Human sciences at several Iranian Universities including Mofid and Azad University at Ghom, Kashan and Azad Graduate school in Tehran and UNESCO office in Tehran.

Honors and Awards

- 2012: Recipient of a 42,000.00 Grant from the International Center for Genetic Engineering and Biotechnology (ICGEB) from the country of Iran- Title: DNA methylation pattern changes and detection of breast cancer – €42,000.00
- 2009: Avicenna Research prize – Int. Festival on Avicenna Theosophy, Hamadan
- 2001: AACR-AFLAC Scholar in Cancer Research Award, 92nd Meeting, New Orleans, USA
- 1999-2001: Cancer Research Award, National Cancer Institute, USA

1996-1998: NIH Postdoctoral Training Grant, Northwestern University, IL
 1984-1988: Graduate Teaching Assistantship, West Virginia University, WV
 1981-1983: Graduate Research Award, West Illinois University, IL,
 1981 B.Sc., Honors in Biology

Leadership and Management

- Responsible for providing direction and organization of research projects at the Memorial Medical Center/Conemaugh Health System (CHS) in Johnstown, Pennsylvania, U.S.A.
 - Facilitating a relationship with the leaders in different programs at National Institutes of Health (NIH) and other agencies to participate in laboratory research activities at CHS.
 - Building an interactive research program to link the basic genetic/molecular biology research projects at major medical research institutes with patient-oriented and health services at CHS.
 - Assisting in the monitoring and evaluation of the quality and appropriateness of the clinical research programs at CHS.
 - Responsible for the overall direction and quality of proteomics research at CHS.
 - Initiated serum/plasma clinical proteomics studies in ovarian & breast cancer
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Current and Previous Memberships and Affiliations

- Middle-Eastern Association for Cancer Research (MEACR) – 2010 - Present
 - Representative of the Ministry of Science and Technology in National Committee on Bioethics at the UNESCO office in Tehran. 2016-2019
 - Biosafety expert committee at the Environmental Protection Agency- 2015-2017
 - National Molecular Medicine Network, Iran – 2008 - 2013
 - National Cancer Network, Iran – 2008-2011
 - National Cancer Steering Committee, Iran – 2011-2015
 - National Cancer Research and Education Committee – 2012-2015.
 - Iranian Cancer Society, member- Board of Directors, 2013 - 2017
 - Health Biotechnology Convention of Iran One of the Founders and member of the board of Directors, 2012-Present
 - Society of Indigenous Technologies of Iran, Member of the board of Directors, 2017-2021.
 - Iranian Future Society, Member of the board of Directors, 2017-2021.
 - Iranian Medical Journals Editors Society, Member of the Board of Directors, Iran, 2010- 2014.
 - Cancer Committee at the National Institute of Genetic Engineering and Biotechnology, Iran – 2013-2014
 - Iranian Proteomics Society – Steering Committee, Iran, 2007-2013
 - International Cell Death Association (Iranian Chapter), 2009-2010
 - Iranian Association of Medical Law, 2010-2013
 - American Association for Cancer Research (AACR), 1999-2007
 - The Society for Neuroscience, 2003-2005
 - The American Association for Advancement of Science, 1999-2005
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Journals

- Scientific Advisory Board, Votek School – Johnstown, PA 2003-2005
- Intel Science Talent Search, 2001-2004
- Founder and first Editor-in-Chief, Avicenna Journal of Medical Biotechnology, 2009-2013
- Member of Editorial Board, Clinical Cancer Investigation Journal, 2011-Present
- Associate Editor for Medical Biotechnology, Iranian Journal of Biotechnology, 2012-Present
- Member of Editorial Board, Iranian Biomedical Journal, 2015-Present
- Member of the Editorial Board, Health Biotechnology and Biopharma Journal, 2017-Present

- Review Editor, *Frontiers in Oncology– Molecular and Cellular Oncology*, 2014-Present
- Member of Editorial Board of the *Iranian BioMedical Journal*, 2015-Present
- Member of Editorial Board, *Journal of Fertility and Infertility*, 2008-2013
- Regional Editor: *Asian Journal of Biological Sciences* – 2011-present
- Regional Editor: *Research Journal of Nanoscience and Nanotechnology*– 2011-Present
- Regional Editor: *Singapore Journal of Scientific Research* – 2011-Present
- Member of Editorial Board: *Health Biotechnology and Biopharma Journal*. 2017-Present

United Nations – Food and Agriculture Organization

Panelist – Regional meeting on Agricultural Biotechnologies in Sustainable Food Systems and Nutrition in Asia-Pacific. 11-13 September 2017 in Kuala Lumpur, Malaysia

Scientific Advisor/Reviewer

- Iran Scientific Advisory Body affiliated with the President's Office, 2009-Present
 - 15th National Razi Research Award – Reviewer for Basic Research Division, 2010
 - Neuroscience Research Institute at Saheed Beheshti University of Medical Sciences, 2009
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Science/Research Consultant:

- 2011– 2013 Urology & Nephrology Research Center
Shahid Labbafinejad Hospital – Shahid Beheshti University of Medical Sciences; Tel: 021-22588018; <http://www.unrc.ir/english/>
 - 2010– 2011 Research office, Babol University of Medical Sciences
Tel: 01112197667 Fax: 01112194032
 - 2012-2015 International Center for Genetic Engineering and Biotechnology(ICGEB)- Title: DNA methylation pattern changes and detection of breast cancer– €42,000.00
 - 2012 Iran National Science Foundation- Title: Methylation pattern changes for early detection of Bladder cancer \$21,000
 - 2008 Iranian Academic Center for Education, Culture and Research (ACECR)-Title: Phosphorylation studies of sperm cells in normozoospermic and teratozoospermic men \$ 9,000.00
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Grants (In Iran):

- 2015 Institute for Research in Fundamental Sciences - School of Biological Sciences – Title: Polymorphism Studies of Iranian Cancer Population Resistant to 5 Fluorouracil in Chemotherapy - \$2000
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Grants (In Iran) Cont'd:

- 2012 International Center for Genetic Engineering and Biotechnology(ICGEB)- Title: DNA methylation pattern changes and detection of breast cancer– €42,000.00
 - 2012 Iran National Science Foundation- Title: Methylation pattern changes for early detection of Bladder cancer \$21,000
 - 2008 Iranian Academic Center for Education, Culture and Research (ACECR)-Title: Phosphorylation studies of sperm cells in normozoospermic and teratozoospermic men \$ 9,000.00
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Grants (In USA):

- Member of the Grant-writing teams at various academic and research institutions
- numerous small grants for travels and participation in scientific conferences

- Participated in grant reviewing process at academic institutions
 - Participated in grant/ article reviews at several scientific journals. 1996-2003
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Books :

1. Role of Genes in Human Personality – (Translation to Persian Language), Chehr- Publisher, 2004
 2. Genetic Behavior and Culture – The Iranian Research Center for Ethics and Law in Medicine, Hoghooghi publisher, 2010
 3. Genetics and Crime. Entesharate Hoghooghee Majd publisher, 2015
 4. Letters to a Young Poet – Translation to Persian Language- Farhang va Honar Publisher, 2008
 5. Endometriosis – One of the most common diseases among women in the World, Jahad Daneshgahee publisher, 2012
 6. Cancer and Ways for Prevention – Iranian Cancer Society, Publisher, 2015
 7. Cancer Treatments and Medicinal Herbs. Arastoo Publisher, 2015.
 8. Prevention, Detection and Treatment of Breast and Ovarian Cancers. Arjmand Publisher, 2016
-

Book Editor:

1. Nutrigenomics and Nutraceuticals: Clinical Relevance and Disease Prevention. Yashwant Pathak, Ali M. Ardekani, October 10, 2017, CRC, Taylor & Francis Group, USA.
2. Ardekani A.M, Akhondi, M.M., Eftekhari Jahromi, G., Rasikh M. Genetics: Law, Ethics, Psychology. Publisher: Avicenna Research Institute, 2010.

Book Chapters :

1. Ali M. Ardekani, Heidari Mahnaz, Mahshid Hojjat. Endometriosis : Genetics and Environmental Factors. Publisher: Reproductive Biotechnology Research Center and Shahid Beheshti Medical Sciences University, 2008.
 2. Adnan Ali, Yashwant V Pathak, Ali M Ardekani. Applications of Nutrigenomics for Disease Prevention and Better Health in: Nutrigenomics and Nutraceuticals: Clinical Relevance and Disease Prevention. CRC Press, 2017.
-

Newspaper Articles

1. Human rights and its relation to Human Genome. Iran Newspaper, No.5711, 7 August 2014.
 2. Genome Project. Iran Newspaper, No.5850, 25 January 2015.
 3. GMOs : Good, Bad, Ugly. Ettelaat Newspaper, No. 26306, 26307,26308, 17,18,19 November 2015.
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Newspaper Articles Cont'd

4. Food Security and Genetically Modified Organisms . Shargh Newspaper, 2576, 7 May 2016.
 5. GMO Debate. Javan Newspaper, 4879, 8 August 2016.
 6. GMOs Debate. Daneshjaniha(Monthly Scientific Magazine), No.170., 28 December 2016.
 7. GMO Risks . Iran Newspaper, No.6421, 30 January 2017
-

TV Appearances/National Debates

1. Health Impacts of Genetically Modified Organisms . Channel 1, Prime Time. July 15, 2016. Invited Guest as an Expert in Genetics and Biotechnology.
2. GMOs and Health Effects. Sonaya Program. Channel 1. October 26, 2016. University Debates.
3. Public Awareness on GMOs . Sarzamin Ma., Channel 1, 3 November 2016.
4. GMOs Debate. Tehran University, Agricultural Campus, Karaj. October 24, 2016.
5. GMO debates on Goftegoo Radio program and Eghtesad Radio Program. October 2017.

Research Projects (As Principal Investigator/ Collaborator)

1. Proteomics studies of serum proteins in breast cancer patients - Babol University of Medical Sciences - 2012 - 2014
2. Infrared analysis of serum from breast cancer patients for early detection of cancer - Babol University of Medical Sciences - 2012 - 2014
3. Evaluation of immune chromatography affinity on removal of high abundant plasma proteins - Avicenna Research Institute - 2012-2013
4. Early detection studies of NK cells, IL-12 and IL-21 and HLA-C1 polymorphism in children who receive bone marrow transplant and develop acute HVGD. Semnan University of Medical Sciences - 2014.
5. DNA Methylation Pattern Changes and Detection of Breast Cancer. International Center for Genetic Engineering and Biotechnology - 2014
6. Polymorphism Studies of Iranian Cancer Population Resistant to Cisplatin and 5-Fluorouracil in Chemotherapy - 2015

Thesis Supervision: (In Iran)

Masters Degree: (Bioethics-Humanities-Law Students)

1. Ethics and the Use of Stem Cells in Medicine- Shahid Beheshti University of Medical Sciences - E. Samarbaaf - 2011
2. The role of Genetics in Criminal Behavior- Mofid University- S. Montazeri-2011
3. Iran's Cloning Laws and Federal Cloning Laws in the United States of America - Azad University - B. Brahman - 2011
4. Intellectual Property and DNA patents - Allameh Tabatabaee University- S. Shahraki - 2011
5. The Necessity of Identification of Semi-responsible Criminals' Class and Proper Penal Policy Against Them - Azad University-Damghan. A. Alimardani 2013

Ph.D. Degree: (Basic Sciences)

1. Study of Association between Omega 3 and Omega 6 polyunsaturated Fatty Acids with Endometriosis and Their Effects on Endometrium - Tabriz University - K. Khanaki - (2008-2012)
2. Study of IL-17F A7488G and IL-17A G197A polymorphisms in methylation induction and gene expression levels of DAP-Kinase, p14, p16, E-Cadherin in breast cancer patients - Azad University. Cyrus Naeemi - (2010-2014)

Masters Degree: (Basic Sciences)

1. Differentiation and apoptotic studies of anticancer compounds in lymphoblastic leukemia cells in vitro - S. Soleymani Fard - 2009
2. Phosphoproteome analysis of sperm cells in normozoospermic and teratozoospermic men - Azad University - S. Jabbari - 2009
3. Identification of suitable biochemical markers for spermatogenesis in seminal plasma of azoospermic men - Azad University - S. Sabetian - 2009
4. Study of the Role of Estradiol Feedback Mechanism and the Expression of GnRH1 in mice - Khatam University - M. Farahpour - 2010
5. Study of the Role of Estradiol Feedback Mechanism and the Expression of GnRHR in mice - Azad University - M. Farzadtabar - 2010
6. Study of methylation patterns of Rassf1 A and Nanong in the serum DNA of breast

- cancer patients. National Institute for Genetic Engineering and Biotechnology – S. Hashemi – (2014)
7. Study of methylation patterns of Caspase 8 and 14-3-3 in the serum DNA of breast cancer patients. National Institute for Genetic Engineering and Biotechnology – Z. Basiri – (2013-2015)
 8. Study of methylation patterns of CTSL2 and SOCs3 in the serum DNA of breast cancer patients. National Institute for Genetic Engineering and Biotechnology – Y. Rahmati – (2013-2014)
 9. Early detection studies of NK cells, IL-12 polymorphism in children who receive bone marrow transplant and develop acute HVGD. Semnan medical University of Sciences (R. Too Toonchi– 2014)
 10. Early detection studies of NK cells, IL-21 and HLA-C1 polymorphism in children who receive bone marrow transplant and develop acute HVGD. Semnan medical University of Sciences (M. Sehati – 2014)
 11. Polymorphism Studies of Iranian Cancer Population Resistant to 5 Fluorouracil in Chemotherapy – Azad University – Damghan. A. Abasian 2016.
 12. Polymorphism Studies of Iranian Cancer Population Resistant to Cisplatin in Chemotherapy – Azad University – Ashkezar. Nikoofard Fatemeh, 2017.
 13. Relationship study of polymorphisms of genes GSTM1 and GSTT1 in an Iranian Patient group with Vitiligo– Azad University – Ashkezar, Dehmiri Asma, 2017.
 14. Polymorphism Studies of Iranian Cancer Population Resistant to Cisplatin in Chemotherapy – Azad University – Ashkezar. Jafarian Farzaneh 2016-Present
 15. Comprehensive evaluation of esophageal cancer via bioinformatics and biophysical approach. Azad University - Seyedeh Sara Naseredini – (2016-present)

Scientific Director for Symposium/ Workshops:

1. 3rd International Nastaran Cancer Symposium – Nov. 22-24, 2017
2. Genomics and Proteomics Workshop - Avicenna Research Institute Feb-1 March 26, 2011
3. Genomics and Proteomics Workshop – Avicenna Research Institute – February 25-27, 2010- Tehran
4. Applications of Proteomics Technology in Biology – Avicenna Research Institute – 1 Nov, 2008 – Tehran

Presentations:

1. Genetics, Life and Humans. Research Center for Millennium Planning. November 15, 2018
2. Genetics and human sciences. Iran Future Society. May 5, 2018.
3. The Age of Genome. The Center for Future Studies of the Islamic World. Feb. 8, 2018.
4. The Current Status of Cancer Prevention in Iran. 3rd International Nastaran Cancer Symposium – Nov. 29-Dec. 1, 2017, Mashhad, Iran.
5. Health and Environment. Payame Noor University of Ardekani, 1 November, 2017.
6. Biotechnology and Food Sustainability. Food and Agriculture Organization of the United Nations, 11-13 September 2017, Kuala Lumpur, Malaysia.
7. Genome and Biology in the 21st Century. Institute for Advanced Studies in Basic Sciences (IASBS), May 15, 2017, Zanzan, Iran.
8. The Age of Genome. School of Future Studies, Azad University, February 2017, Tehran, Iran.

9. Cancer Prevention Status in Middle East. 2nd International Nاستaran Cancer Symposium, Mashhad Medical University, Mashhad. September 28-29, 2016.
10. GMOs and Social Concerns. 2nd International & 14th Iranian Nutrition Congress, Tehran University. September 4-7, 2016
11. Cancer and Environment. Department of Environment. Tehran, July 1, 2016.
12. Religion and Evolutionary Genetics. Department of World Studies. Tehran University, Tehran, May 1, 2016.
13. Cancer and Genomics Medicine in 21st Century. Kermanshah University of Medical Sciences, Kermanshah. February 4, 2016.
14. Genetics Studies and Ethics. Young Ethics House, Quom. January 10, 2016
15. Biology in 21st Century. Islamic Azad University, Parand Branch. December 23, 2015.
16. GMOs and Health. Environmental Protection Agency. December 25, 2015.
17. The Role of Individualized Medicine in Treatment of Prostate Cancer. Urology Research Center. Tehran University of Medical Sciences. August 6, 2015.
18. Research Methods. Scientific Research Methods and Paper Writing Workshop. Eastern Mediterranean Health Genomics and Biotechnology Network in Collaboration with Health Biotechnology Convention. Pasteur Institute of Iran. 16&17 June 2015.
19. Ethics and Biotechnology. First International and 9th National Biotechnology Conference. Shahid Beheshti University. May 24-26, 2015. Tehran, Iran
20. Genetics, Behavior and Culture. International Conference on the Future of Culture. Allameh Tabataba'i University. May 19-20, 2015. Tehran, Iran.

Presentations: Cont'd

21. Human Genome Project and the Role of Bioinformatics. Institute for Research in Fundamental Sciences. April 2015.
22. Personal Genome and Medicine in 21st Century. Maybod Genetic Research Center, Maybod-Yazd. March 25, 2015.
23. Genome and Humanities: Scientific and Philosophical Challenges. Center for World Religion Studies. February 3013, 2015.
24. Genetics and Cancer. Koomesh Cancer Foundation, Semnan. February 2015.
25. Genome and Humanities. Institute for Humanities and Cultural Studies, December 30, 2014.
26. Human Genome Project and Future Biology. The Academy of Sciences of Islamic Republic of Iran, November 27, 2014.
27. Human Genome and Bioinformatics. First International and 13th Iranian Genetics Congress, May 24-26, 2014 Tehran, Iran.
28. Human Genome and Big Data. The First Comprehensive National Congress Biology, May 7-8, 2014 (National Institute of Genetic Engineering and Biotechnology), Tehran-Iran.
29. Biomarkers and Early Detection of Cancer. The National Congress on Comprehensive Plan to Control Cancer, February 4-6, 2014, Tehran, Iran
30. Stem Cells, Regeneration and Cancer. The First National Congress on Biomaterials in Regenerative Medicine, February 5-7, 2014, Tehran, Iran.
31. Serum/Plasma DNA methylation pattern and early detection of breast cancer. The Third Annual Meeting of The Middle Eastern Association for Cancer Research, December 5-7, 2013, Rabat-Morocco
32. Human Genome and Information Biotechnology. Iranian Research Institute for Information Science and Technology (IRANDOC), October 30, 2013, Tehran-Iran
33. Human Genome, Biodiversity and Ethical Principles. Third International Congress on Medical Ethics, 21-23 February, 2013, Tehran, Iran
34. Human Genome. A meeting on the role of genetics and human behavior, Iranian Association of Philosophy, 13 February, 2013, Tehran, Iran.
35. Genetics and Unity of Life. A Meeting on Development of Scientific Thoughts, Shahid Beheshti University, 16-18 January, 2012, Mashhad, Iran.

36. Association of Serum Polyunsaturated Fatty Acids with Severity of Endometriosis in Iranian Women. 2nd National Congress on Endometriosis, 22-24 January 2012, Tehran, Iran.
37. Environmental Factors and Cancer: 8th Annual Meeting of Iranian Cancer Society, 20-21 December 2012, Tehran, Iran.
38. Genetics and Culture. UNESCO office in Tehran. 24 December 2012, Tehran, Iran.
39. Stress and Proteomic Changes in the Brain of Pregnant Wistar Rats. Basic and Clinical Neuroscience Congress. 7-9 November, 2012, Tehran, Iran.
40. Genetics and Temperament. Iranian Institute of Medicinal Plants. Academic Center for Education, Culture and Research. 6 September 2012, Halajerd-Karaj.
41. Genetics and human Behavior. School of Basic Sciences. Azad University-Graduate Studies. 1 May, 2012, Tehran
42. Human Genome and Humanities. School of Basic Sciences. Azad University-Graduate Studies. 6 March, 2012, Tehran.
43. Bryostatins, Fenretinide and 1 α ,25(OH) $_2$ D $_3$ induce growth inhibition, apoptosis and differentiation in T and B cell-derived Acute Lymphoblastic Leukemia cell lines. The first Annual Meeting – The Middle-Eastern Association for Cancer Research. 27-28 December, 2011, Tanta, Egypt.

Presentations: Cont'd

44. Human Genome Project and Revolution in Social Sciences. Department of Social Sciences. Kashan University. 20 December, 2011- Kashan.
45. Genetics and Public Health. Social Medicine Society. 18 December, 2011- Tehran.
46. Genetics and sexuality. School of Law. Shahid Beheshti University. 12 December 2011, Tehran.
47. Early Detection of GI Cancers. 13th annual congress of Iranian Society of Pathology. 19 October, 2011 – Tehran.
48. Genetics and Behavior. 1st International Workshop on Bioethics and Ethical Aspects of Biosafety. National Institute of Genetic Engineering and Biotechnology, 21 November, 2011– Tehran.
49. Genetics and Evolution. Center for Humanities and Cultural Studies. 19 June, 2011 – Tehran.
50. Stem Cell Ethics and the Moral Status of Human Embryo. Second Iranian Medical Genetics Conference. 20-21 June, 2011. Tehran.
51. Human Genome Project and its effects on Social Sciences. Mofid University. 25 May, 2011 – Ghom.
52. Ethical Challenges in Applications of Reproductive Biotechnologies. First International Congress on Cellular and Molecular Advances in Non Contagious Diseases. Babol University of Medical Sciences., 16-18 May, 2011. Babolsar.
53. Genomics and Human Health. The first National Congress on Basic Sciences and Human Health. Shahid Beheshti Univ., 9-11 March, 2011. Tehran.
54. Genetics Information and Patients' rights. The Third International Congress on Medical Law. Shahid Beheshti University of Medical Sciences, 22-24 Feb, 2011. Tehran.
55. Ethical Issues in Biotechnology and Genetic Engineering. Second International Congress of Bioethics (National Institute of Genetic Engineering and Biotechnology) (NIGEB), 5-7 February, 2011. Tehran.
56. Genome and Human Origin. National Conference on Genetics: Law, Ethics, Psychology, Shahid Beheshti University 10 Nov., 2010. Tehran.
57. Cloning and Ethics. Seminar Series. Avicenna Research Institute, 12 July, 2010. Tehran.
58. Spermatogonial Stem Cells and Fertility Preservation in Male Patients with Cancer. Applications of Stem Cells in Medicine, Babol Medical Sciences University, 13-14 July, 2010. Babol.
59. Proteomics and Breast Cancer. 3rd Tehran Breast Cancer Conference, Tehran University of Medical Sciences, 30 June- 1 July, 2010. Tehran.
60. The human Genome Project. 11th Iranian Genetics Congress, 22-24 May, 2010. Tehran.
61. Ethics in Genetic Engineering and Biotechnology. The National Congress on Law and Ethics

- in Biotechnology, 18 & 19 May, 2010. Tehran.
62. Human disease and Genetic Tests. Ministry of Justice, 5 January, 2010. Tehran.
 63. Ethics and Cloning. Ethical Issues related to cloning and stem cell research sponsored by the office of freedom and democracy (UNESCO branch) in Iran at Shahid Beheshti University, 20 December, 2009, Tehran.
 64. Cloning and Ethics. Center for Religious and Cultural Studies. Tarbiat Modares University, 29 November, 2009, Tehran.
 65. Genetic Technologies and Forensic Medicine. The First International Congress of Forensic Medicine, 25-27 May, 2009, Tehran.

Presentations: Cont'd

66. Treatment of infertility in Traditional Medicine. International Festival on Avicenna Theosophia, 11-13 November, 2009, Hamadan.
67. Genetic Technologies and Ethics. Third Joint Conference on Law, Ethics and Genetics between Center for Bioethics and Democracy at Shahid Beheshti University and Iran Legal Medicine Society, 18 June, 2009, Tehran.
68. Anti-proliferative and Apoptotic Effects of Anticancer compounds in acute lymphoblastic leukemia (ALL) cell lines CCRF-CEM and NALM-6. 3rd
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