#### **Curriculum vitae**

# Reza Jafarzadeh Esfehani

Academic center for education, culture and research, Ferdowsi university of Mashhad, Mashhad, Iran.

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# Personal summary:

Highly motivated Assistant Professor of Medical Genetics who received his MD-PhD. degree from Mashhad University of Medical Sciences. Possesses expertise in molecular medicine and cancer research, with a passion for translating discoveries into real-world clinical applications. Eager to contribute research excellence and leadership skills to a forward-thinking institution.

#### **Carrier history:**

- Director of specialized medical services centers at Academic center for education, culture and research, Khorasan Razavi Branch (since 2023).
- ❖ Member of the medical council of the Islamic republic of Iran as MD. PhD (since 2022).
- Member of the educational transformation council of Academic center for education, culture and research, Khorasan Razavi Branch (since 2022).
- Member and secretory council of research and technology council of medical department of Academic center for education, culture and research, Khorasan Razavi Branch (since 2022).
- Member of the steering council for establishment of the advanced infertility treatment and women's cancer diagnostic center of Academic center for education, culture and research, Khorasan Razavi Branch (since 2022).
- Technical manager of medical diagnosis laboratory of Vakilabad under supervision of Mashhad University of Medical Sciences (since 2022).
- Medical genetic counselor at Razi genetic center of Academic center for education, culture and research, Khorasan Razavi Branch (since 2023).
- Technical manager of medical diagnosis laboratory of VALA under supervision of Mashhad University of Medical Sciences (since 2023).
- Member of the committee for establishment of advanced infertility treatment center of Academic center for education, culture and research, Khorasan Razavi Branch (since 2021).
- Member of the medical council of the Islamic republic of Iran as a MD (since 2017).
- Managing director and founder of Bartar Andishan Sepehr Salamat Company (since 2017).
- Guest Reviewer of scientific journals including PLOS publications.

#### **Testimonials:**

- Introducing an Idea of diagnosis of disorders in new way which ranked among top ten ideas in "top health ideas" held by Mashhad University of Medical Sciences.
- ❖ Top researcher in the field of medicine at Academic center for education, culture and research, Khorasan Razavi Branch (2023).
- Establishment of the first outpatient molecular diagnostic center for COVID-19 in Mashhad city, Iran (2020).

## **Academic qualifications:**

- ❖ PhD. Of human genetics: Mashhad University of Medical Sciences (2016-2021).
- Medical doctor: Sabzevar University of Medical Sciences (2009-2016).
- MD-PhD. Desertion title: diagnostic assistant of disease by using clinical phenotype and facial analysis

### Innovation and patents:

Diagnostic assistant of diseases by using clinical phenotype of facial analysis.

### **Certificate of attendance:**

- Health master of business administration (MBA) 2023 (ongoing)
- Clinical Genomics and NGS European society of human genetics main training center –
   2019.
- Isolation of colorectal cancer stem cells Mashhad University of Medical Sciences 2019.
- ❖ TCGA databases: data extraction on RNA-Seq and their interpretation 2019.
- ❖ Basic introduction of programming R and data analysis RNA-seq − 2019.
- Protocols of forensic DNA typing 2019.
- Educational workshop on "ideation" held by Mashhad University of Medical Sciences in 2018.
- Educational workshop on "creativity and modeling" held by Mashhad University of Medical Sciences in 2018.
- Educational workshop on "business model" held by Mashhad University of Medical Sciences in 2018.
- Educational workshop on "identification of needs and opportunities" held by Mashhad University of Medical Sciences – 2018.

### Held workshops:

- Held a presentation at first national congress of Mashhad medical council, personalized medicine and new approaches, Mashhad, Iran. January 2024.
- Held a presentation at prevention, diagnosis and treatment of familial colorectal cancer congress, Mashhad, Iran. – February 2023.
- ❖ Fall school of systematic review and meta-analysis Academic center for education, culture and research, Khorasan Razavi Branch − 2022.
- Held a presentation at advances in diagnosis and management of breast cancer congress, Mashhad, Iran – august 2022.
- Case reports in medical research Mashhad University of Medical Sciences 2019.
- Writing medical case reports, review of its merits and limitations 2nd international and 10th national neurogenetic congress – 2018..

## Original books and book chapters:

- ❖ Book chapter: "SARS-CoV-2 Liability: The Hidden Mystery Behind Its Presentation in Children" in "coronavirus therapeutics, Volume II", published by Springer nature 2022.
- ❖ Book chapter: "The Potential Impact of Statins in the Treatment of Patients with COVID-19 Infection" in "coronavirus therapeutics, Volume II", published by Springer nature 2022.
- Book entitled "Most common genetic disorders and cancer disorders" published by Mashhad University of Medical Sciences publications – 2022.
- ❖ Book entitled "How to simplify genetic research?" published by Academic center for education, culture and research − 2020.
- Book entitled "A quick review of reading ECG" published by Andisheh rafee publication 2018.
- ❖ Book entitled "Twenty heart diseases with clinical and diagnostic findings" published by Majde danesh publication – 2013.

## **Professional skills:**

- Cytogenetic techniques; Molecular techniques (PCR, Real-time PCR); Sanger sequencing (ABI 2500 and ABI 3130 devices)
- Interpretation of whole exome sequencing data.
- Medical genetic counselling.
- Conducting systematic review and meta-analysis.

#### **References:**

- ❖ Amir Avan Professor at Mashhad university of Medical Sciences. (avana@mums.ac.ir)
- Arman Mosavat Assistant Professor at Academic center for education culture and research. (armanmosavat@yahoo.com)
- Saman Soleimanpoor Associated Professor at Mashhad University of Medical Sciences.
  (soleimanpours@mums.ac.ir)

Publications: total number of publications: 102 / Total citations: 1123 / H-index: 17 / i10- index: 33

No ·	Title	Year	Journal name	Impact factor	Indexing	Author's position
1	Immune response to COVID-19 vaccines among people living with human T-cell lymphotropic virus type 1 infection: a retrospective cohort study from Iran https://doi.org/10.1007/s13365-023-01176-6	2023	Journal of NeuroVirology	3.2	ISI	1 <sup>st</sup>
2	Unraveling the effects of DICER1 overexpression on immune-related genes expression in mesenchymal stromal/stem cells: insights for therapeutic applications https://doi.org/10.22074%2FCELU.2023.19889 87.1221	2023	Cell Journal (Yakhteh)	2	ISI	4 <sup>th</sup>
3	Mutational landscape of phenylketonuria in Iran	2023	Journal of Cellular and Molecular Medicine	5.3	ISI	3 <sup>rd</sup>
4	The correlation between imaging findings and breast cancer cell receptors status https://doi.org/10.1016/j.jmir.2023.05.044	2023	Journal of Medical Imaging and Radiation Sciences	1.8	ISI	4 <sup>th</sup>
5	Adipose-derived human mesenchymal stem cells seeded on denuded or stromal sides of the amniotic membrane improve angiogenesis and collagen remodeling and accelerate healing of the full-thickness wound https://doi.org/10.1016/j.acthis.2023.152027	2023	Acta Histochemica	2.5	ISI	7 <sup>th</sup>
6	Copy number analysis from whole-exome sequencing data revealed a novel homozygous deletion in PARK7 leads to severe early-onset  Parkinson's disease  https://doi.org/10.1016/j.heliyon.2023.e15393	2023	Heliyon	4	ISI	4 <sup>th</sup>
7	Does Overall Radiologic Exposure in the Post- COVID-19 Era Matter? https://doi.org/10.1097%2FHP.000000000000000000000000000000000000	2023	Health Physics	2.2	ISI	1st
8	Effect of citalopram and sertraline on the expression of miRNA-124, 132, and 16 and their protein targets in patients with depression	2023	Iranian Journal of Basic Medical Sciences	2.2	ISI	6 <sup>th</sup>

	https://doi.org/10.22038%2FIJBMS.2023.6649					
9	6.14595  Adverse events following immunisation with the first dose of sputnik V among Iranian health care providers  https://doi.org/10.7774%2Fcevr.2023.12.1.25	2023	Clinical and Experimental Vaccine Research	2.7	ISI	1st
10	Homozygous deletion of exon 7 in SMN1 gene without phenotypic features of spinal muscular atrophy. https://doi.org/10.54029/2022jdc	2022	Neurology Asia	0.2	ISI	4 <sup>th</sup>
11	Whole-Exome Sequencing Study of Consanguineous Parkinson's Disease Families and Related Phenotypes: Report of Twelve Novel Variants https://doi.org/10.1007/s12031-022-02085-9	2022	journal of Molecular Neuroscience	3.1	ISI	3 <sup>rd</sup>
12	Medical students and stimulants; they have enough knowledge but they still use non prescribed stimulants https://doi.org/10.1080/14659891.2021.1961	2022	Journal of Substance Use	-	PubMe d	7 <sup>th</sup>
13	Human T-lymphotropic virus type 1 and novel coronavirus disease 2019; More complex than just a simple coinfection https://doi.org/10.1016/j.gene.2022.146550	2022	Gene	3.5	ISI	4 <sup>th</sup>
14	Lipid-modifying Effect of Vitamin D Fortified Products: A Systematic Review and Meta- analysis of Randomized Controlled Trials. https://doi.org/10.22038/rcm.2022.62779.138	2022	Reviews in Clinical Medicine	-	DOAJ	3 <sup>rd</sup>
15	Preclinical and Clinical Aspects of using Tazemetostate in Human Cancers https://doi.org/10.2174/13816128286662204 08121514	2022	Current Pharmaceutical Design	3.1	ISI	5 <sup>th</sup>
16	Experiencing Pain or Orgasm with Color Synesthesia: A Rare Case in a Young Previously Healthy Male https://doi.org/10.18502%2Fijps.v17i2.8915	2022	Iranian Journal of Psychiatry	-	Scopus	2 <sup>nd</sup>
17	Updates on the epidemiology of the human T- cell leukemia virus type 1 infection in the countries of the eastern Mediterranean regional office of the world health organization with Special Emphasis on the Situation in Iran https://doi.org/10.3390/v14040664	2022	Viruses	4.7	ISI	2 <sup>nd</sup>
18	Cutaneous vasculitis following COVID-19 vaccination: a case-based review https://doi.org/10.18502/fem.v6i3.9403	2022	Frontiers in Emergency Medicine	2	ESCI (ISI)	4 <sup>th</sup>
19	A comprehensive review on the role of the gut microbiome in human neurological disorders http://journals.asm.org/doi/10.1128/cmr.0033	2022	Clinical Microbiology Reviews	36.8	ISI	3 <sup>rd</sup>
20	Implementation of Educational-Interactive- Psychiatric Management Software for Patients  with Bipolar Disorder  https://doi.org/10.1128/CMR.00338-20	2022	Medical Journal of the Islamic Republic of Iran	-	Scopus	6th

21	Evaluation of COVID-19 trend in Iran; Population response to the recent pandemic overtime https://doi.org/10.4103%2Fijpvm.IJPVM 367	2022	International Journal of Preventive Medicine	2.1	ESCI(IS	1st
22	Global and National Trends Toward Hepatitis in COVID-19 Era: Emerging Pandemic and Neglect of Other Diseases https://doi.org/10.5812/hepatmon.121971	2021	Hepatitis Monthly	0.6	ISI	2 <sup>nd</sup> and corresp ond
23	PLA2G6 gene mutation and infantile neuroaxonal degeneration; report of three cases from Iran https://doi.org/10.22038%2Fijbms.2021.5508 2.12340	2021	Iranian Journal of Basic Medical Sciences	2.2	ISI	1 <sup>st</sup>
24	A Computerized Platform for Screening and Management of Psychological Characteristics of Healthcare Providers during Novel  Coronavirus Infection  https://doi.org/10.30476%2FIJMS.2021.89183.  1990	2021	Iranian Journal of Medical Sciences	-	Scopus	3 <sup>rd</sup>
25	Genotyping of ABCC8, KCNJ11, and HADH in Iranian Infants with Congenital Hyperinsulinism https://doi.org/10.1155/2021/8826174	2021	Case Reports in Endocrinology	-	Scopus	2 <sup>nd</sup>
26	Thyroid Disorders in Pediatric Patients with Turner Syndrome; A 16 Years' Experience https://doi.org/10.22038/ijp.2021.56094.4411	2021	International Journal of Pediatrics	-	Scopus	2 <sup>nd</sup>
27	Role of miRNA gene variants in the susceptibility and pharmacogenetics of colorectal cancer https://doi.org/10.2217/pgs-2020-0159	2021	Pharmacogeno mics	2.1	ISI	3rh
28	A Review of Genetic Etiology and Emerging Molecular Therapies for FSHD in Preclinical Studies https://doi.org/10.22038/rcm.2021.55722.135 5	2021	Reviews in Clinical Medicine	-	DOAJ	2 <sup>nd</sup>
29	The Relation between Karyotype Findings and Gonadotropin Levels in Pediatric Turner's syndrome Patients https://doi.org/10.22038/ijp.2020.54327.4296	2021	International Journal of Pediatrics	-	Scopus	3 <sup>rd</sup>
30	Effect of VKORC1 Gene Polymorphism on Warfarin Response in Razavi Khorasan Province Cardiovascular Patients https://doi.org/10.18502/ijml.v7i4.4795	2020	International Journal of Medical Laboratory	-	ISC	6th
31	Dietary inflammatory index is associated with healthy eating index, alternative healthy eating index, and dietary patterns among Iranian adults https://doi.org/10.1002/jcla.23523	2020	Journal of Clinical Laboratory Analysis	2.35	ISI	6th
32	Renin-angiotensin system inhibitors and development of hepatocellular carcinoma: a systematic review and meta-analysis https://doi.org/10.2174/13816128266662007 13165018	2020	Current Pharmaceutical Design	3.1	ISI	2nd

33	Circulating and tissue microRNAs as a potential diagnostic biomarker in patients with thrombotic events https://doi.org/10.1002/jcp.29639	2020	Journal of Cellular Physiology	6.38	ISI	1st
34	Molecular determinants of response to 5- fluorouracil-based chemotherapy in colorectal cancer: The undisputable role of micro- ribonucleic acids https://doi.org/10.4251%2Fwjgo.v12.i9.942	2020	World journal of gastrointestinal oncology	3.3	ISI	3rd
35	The genetic factors associated with Wnt signaling pathway in colorectal cancer https://doi.org/10.1016/j.lfs.2020.118006	2020	Life Sciences	6.1	ISI	7 <sup>th</sup>
36	Anterior Myocardial Infarction in Late  Pregnancy: A Case Report  https://doi.org/10.18502/acta.v58i6.4058	2020	Acta Medica Iranica	-	Scopus	4th
37	Telemedicine and computer-based technologies during coronavirus disease 2019 infection; a chance to educate and diagnose https://doi.org/10.34172/aim.2020.60	2020	Archives of Iranian Medicine	1.35	ISI	1 <sup>st</sup>
38	Clinical efficacy evaluation of sirolimus in congenital hyperinsulinism https://doi.org/10.1155/2020/7250406	2020	Case Reports in Endocrinology		Scopus	2nd
39	Intellectual disability; an example of not relying on karyotype or array comparative genomic hybridization alone https://doi.org/10.1016/j.mgene.2020.100666	2020	Meta Gene	0.55	ESCI (ISI)	9 <sup>th</sup> and corresp ond
40	Genetic variants of the phenylalanine hydroxylase gene in patients with phenylketonuria in the northeast of Iran https://doi.org/10.1515/jpem-2019-0351	2020	Journal of Pediatric Endocrinology and Metabolism	1.27	ISI	1st
41	The relationship between vitamin D status and risk of gastric cancer https://doi.org/10.1080/01635581.2019.1616 779	2020	Nutrition and cancer	2.36	ISI	3rd
42	The associations of anthropometric parameters and hepatic steatosis  https://doi.org/10.22038/jnfh.2019.41464.120  8	2020	Journal of Nutrition, Fasting and Health	-	ISC	7th
43	<u>Circulating exosomes and their role in stroke</u> <u>https://doi.org/10.2174/13894501206661908</u> <u>21153557</u>	2020	Current Drug Targets	3.06	ISI	1st
44	Vitamin D in inflammatory bowel disease: From biology to clinical implications <a href="https://doi.org/10.1016/j.ctim.2019.08.023">https://doi.org/10.1016/j.ctim.2019.08.023</a>	2019	Complementar y therapies in medicine	2.06	ISI	2nd
45	Circulating and tissue microRNAs as biomarkers for ovarian cancer prognosis https://doi.org/10.2174/13894501206661907 08100308	2019	Current Drug Targets	2.93	ISI	2nd
46	Personalized peptide-based vaccination for treatment of colorectal cancer: rational and progress https://doi.org/10.2174/13894501206661906 19121658	2019	Current Drug Targets	2.93	ISI	2nd

47	Stem cell therapy: A novel approach for myocardial infarction https://doi.org/10.1002/jcp.28381	2019	Journal of Cellular Physiology	5.54	ISI	2nd
48	Comparison of Diet Records between Patients with Non-alcoholic Fatty Liver Disease and Controls https://doi.org/10.22038/jnfh.2019.41220.120 6	2019	Journal of Nutrition, Fasting and Health	-	ISC	7th
49	Familial combined hyperlipidemia: an overview of the underlying molecular mechanisms and therapeutic strategies https://doi.org/10.1002/iub.2073	2019	IUBMB life	3.24	ISI	2nd
50	MicroRNAs as potential diagnostic and prognostic biomarkers in hepatocellular carcinoma https://doi.org/10.2174/13894501206661903 07095720	2019	Current Drug Targets	2.93	ISI	2nd
51	Association of 5-lipoxygenase activating protein gene polymorphism and stroke: A study from north east of Iran	2019	Iranian Journal of Neurology	-	PubMe d	3rd
52	Association between non-alcoholic fatty liver disease and colorectal cancer https://doi.org/10.1080/17474124.2019.1617 696	2019	Expert Review of Gastroenterolo gy & Hepatology	3.51	ISI	4th
53	Wolff-Parkinson-White syndrome and de Winter patterns; An implication for paying special attention to electrocardiogram https://doi.org/10.22122%2Farya.v15i4.1842	2019	ARYA Atherosclerosis	-	Scopus	4th
54	The potential therapeutic and prognostic impacts of the c-MET/HGF signaling pathway in colorectal cancer https://doi.org/10.1002/iub.2063	2019	IUBMB life	3.24	ISI	2nd
55	Risk factors of premature coronary artery disease in Iran: A systematic review and meta- analysis https://doi.org/10.1111/eci.13124	2019	European journal of clinical investigation	3.48	ISI	8th
56	The diagnostic and prognostic value of red cell distribution width in cardiovascular disease; current status and prospective https://doi.org/10.1002/biof.1518	2019	Biofactors	4.73	ISI	2nd
57	Targeting cancer stem cells as therapeutic approach in the treatment of colorectal cancer https://doi.org/10.1016/j.biocel.2019.02.010	2019	The international journal of biochemistry & cell biology	3.67	ISI	2nd
58	Mccune-Albright Syndrome: A Case Report Associated with Pamidronate Therapy and Literature Review https://doi.org/10.22038/ijp.2019.36513.3181	2019	International Journal of Pediatrics	-	Scopus	3rd
59	Case report of a vanished aspirated foreign body; cough may be more helpful https://doi.org/10.22038/ijp.2018.36214.3160	2019	International Journal of Pediatrics	-	Scopus	6th
60	Molecular Evaluation of Children with Clinical Russell-Silver Phenotypes: The First Report From Iran https://doi.org/10.5812/ijp.81388	2019	International Journal of Pediatrics	-	Scopus	4th

61	Risk factor patterns for premature versus late- onset coronary artery disease in Iran: A systematic review and meta-analysis http://dx.doi.org/10.2174/1874192401913010	2019	The Open Cardiovascular Medicine Journal	-	Scopus	7th
62	Gap Junction Protein Beta 2 Gene Variants and Non-Syndromic Hearing Impairment among Couples Referred For Prenatal Diagnosis in the Northeast of Iran	2019	Iranian Journal of Otorhinolaryng ology	-	Scopus	2nd
63	Association of vitamin D status with liver and kidney disease: A systematic review of clinical trials, and cross-sectional and cohort studies https://doi.org/10.1024/0300-9831/a000540	2019	International journal for vitamin and nutrition research	2.3	ISI	3rd
64	The prognostic and predictive value of microRNAs in patients with H. pylori-positive gastric cancer https://doi.org/10.2174/13816128256661901 10144254	2018	Current Pharmaceutical Design	3.1	ISI	2nd
65	<u>Circulating exosomes as potential biomarkers</u> <u>in cardiovascular disease</u> <a href="https://doi.org/10.2174/13816128256661812">https://doi.org/10.2174/13816128256661812</a> <u>19162655</u>	2018	Current Pharmaceutical Design	3.1	ISI	2nd
66	Pulsating mass following plain old balloon angioplasty on left anterior descending artery (LAD) via radial access https://doi.org/10.22122%2Farya.v14i5.1718	2018	ARYA atherosclerosis	-	Scopus	3rd
67	QT interval and P wave dispersion in slow coronary flow phenomenon https://doi.org/10.22122%2Farya.v14i5.1599	2018	ARYA atherosclerosis	-	Scopus	5 <sup>th</sup> and corresp ond
68	Complications in Diagnosis of Susceptible  Cases of Fragile X Syndrome	2018	IRANIAN JOURNAL OF PUBLIC HEALTH	1.22	ISI	1st
69	Effect of Chewing Gum on Post Cesarean Ileus in the North East of Iran: A Randomized Clinical Trial. https://doi.org/10.22038/jmrh.2018.20694.12 19	2018	Journal of Midwifery and Reproductive Health	-	Scopus	1st
70	Anatomical Distribution and Demographic Data of Gastric Cancer in Mashhad, Iran. https://doi.org/10.22038/jnfh.2024.77183.149 2	2018	Journal of Nutrition Fasting & Health	-	DOAJ	2nd
71	Epigenetic drug therapy in the treatment of colorectal cancer  https://doi.org/10.2174/13816128246661807 30151904	2018	Current pharmaceutical design	2.41	ISI	2nd
72	Prevalence of β-thalassemia mutations among Northeastern Iranian population and their impacts on hematological indices and application of prenatal diagnosis, a seven- years study https://doi.org/10.4084%2FMJHID.2018.042	2018	Mediterranean journal of hematology and infectious diseases	3.2	ISI	9th
73	Skin and soft tissue infection as a complication of varicella infection ended up in using intravenous immunoglobulin instead of	2017	Archives of Clinical Infectious Diseases	0.62	ESCI (ISI)	3rd

	surgical debridement: A case report and short review of literature					
74	https://doi.org/10.5812/archcid.66108  Septal hematoma due to stent implementation in the septal course of the left anterior descending artery	2017	ARYA Atherosclerosis	-	Scopus	2nd
75	Subcutaneous emphysema in a healthy child: an unusual clue for the diagnosis of foreign body aspiration https://doi.org/10.22038/ijn.2017.15072.1164	2017	Iranian Journal of Neonatology IJN	0.22	Scopus	3rd
76	Anomalous Left Coronary Artery from the Pulmonary Artery presenting with atypical chest pain in an adult: A case report	2017	The Journal of Tehran University Heart Center	-	Scopus	1 <sup>st</sup>
77	Pendulous Heart with Alternating Axis: A Suspicious Clue for Diagnosis of a Rare Disease	2017	International Cardiovascular Research Journal	0.31	ISI	4 <sup>th</sup>
78	A Comparative Study of the Management of Stage 2 hypertension by Combined therapy with Losartan, Amlodipine and Hydrochlorothiazide	2017	International Cardiovascular Research Journal	0.10	ISI	1 <sup>st</sup>
79	Long term effect of vaginal delivery and cesarean section on female sexual function in primipara mothers  https://doi.org/10.19082%2F3991	2017	Electronic physician	-	PubMe d	2 <sup>nd</sup>
80	Assessment of effective factors on prognosis of breast cancer patients https://doi.org/10.22038/ijogi.2017.8417	2017	The Iranian Journal of Obstetrics, Gynecology and Infertility	-	Scopus	6 <sup>th</sup>
81	Effect of fluoxetine administration on clinical and echocardiographic findings in patients with mitral valve prolapse and generalized anxiety disorder: randomized clinical trial https://doi.org/10.19082%2F3483	2017	Electronic Physician	-	PubMe d	1 <sup>st</sup>
82	Different manifestation of Brucellosis in pregnancy https://doi.org/10.5799/ahinjs.02.2016.02.022  1	2016	Journal of Medical Microbiology and Infectious Diseases	-	ISC	2 <sup>nd</sup>
83	Perinatal mortality and its associated risk factors: A study in the north-east of Iran	2016	Iranian Journal of Neonatology	0.34	ISI	3 <sup>rd</sup> and corresp ond
84	Management of intravenous leiomyomatosis of uterus with extension to heart	2016	Archives of Iranian Medicine	1.2	ISI	5 <sup>th</sup>
85	Association between Body Mass Index and Mitral Valve Prolapse	2016	Journal of Cardio- Thoracic Medicine	-	ISC	3 <sup>rd</sup>
86	Female sexual dysfunction and its associated risk factors: An epidemiological study in the North-East of Iran https://doi.org/10.22038/jmrh.2016.6041	2016	JOURNAL OF MIDWIFERY & REPRODUCTI VE HEALTH	-	Scopus	1 <sup>st</sup>

			JOURNAL OF			
87	Unexpected Maternal Convulsion: An Idiopathic Case of Posterior Reversible Encephalopathy Syndrome after Delivery https://doi.org/10.22038/jmrh.2016.6036	2016	MIDWIFERY & REPRODUCTI VE HEALTH	-	Scopus	2 <sup>nd</sup>
88	Anomalous Muscle Bundles Causing Subpulmonic Stenosis https://doi.org/10.17795/jjhr-29630	2015	Jentashapir Journal of Health Research	-	ISC	1 <sup>st</sup>
89	Itching Papules in a Child; Scabies or Henoch Schonlein Purpura?	2015	International Journal of Pediatrics	-	Scopus	2 <sup>nd</sup> and corresp ond
90	Acute myocardial infarction in a young male wrestler: A case report	2015	ARYA Atherosclerosis Journa	-	Scopus	2 <sup>nd</sup>
91	Hydatid disease presented as acute abdomen, an interesting incidental finding: A case report https://doi.org/10.5812/archcid.29632	2015	Archives of Clinical Infectious Diseases	-	Scopus	2nd and corresp ond
92	A Case Report of Necrotizing Fasciitis after  Cesarean Delivery  https://doi.org/10.2174/15734048110215121  8123254	2015	Current Women's Health Reviews	0.12	ISI	5 <sup>th</sup>
93	Evaluation of short and long term results of angioplasty in coronary artery chronic total occlusion https://doi.org/10.22038/mjms.2015.4373	2015	medical journal of mashhad university of medical sciences	-	Embas e	3 <sup>rd</sup>
94	Mismanagement of a huge ovarian serous cystadenoma in a young girl; a case report https://doi.org/10.22038/jmrh.2015.3610	2015	Journal of Midwifery & Reproductive health	-	Scopus	2 <sup>nd</sup>
95	Inflammatory Myofibroblastic Tumor of saplinx: a very rare case treated with a less aggressive method	2014	International Journal of Cancer Management	-	Scopus	3 <sup>rd</sup>
96	Assessing Medical Students Depressive Symptoms by Use of University Student Depression Inventory (USDI) in Sabzevar, Iran. https://doi.org/10.22038/fmej.2014.2597	2014	Future of Medical Education Journal	-	ISC	1 <sup>st</sup>
97	Giant idiopathic pulmonary artery aneurysm: an interesting incidental finding https://doi.org/10.1155/2014/251373	2014	Case Reports in Vascular Medicine	-	PubMe d	3 <sup>rd</sup>
98	Consanguinity and isolated atrial septal defect in North East of Iran https://doi.org/10.5144%2F0256- 4947.2014.147	2014	Annals of Saudi Medicine	0.48	ISI	2 <sup>nd</sup>
99	Chronic recurrent multifocal osteomyelitis; manifestation, imaging and diagnosis	2014	Iranian Journal of Nuclear Medicine	-	Scopus	3 <sup>rd</sup>
10 0	Effect of early clinical exposure on learning motivation of medical students https://doi.org/10.22038/fmej.2012.386	2012	Future of Medical Education Journal	-	ISC	1 <sup>st</sup>
10 1	detecting down & fragile X syndromes by using deep machine learning from facial images https://doi.org/10.1038/s41431-020-00739-z	2020	European Journal of	4.42	ISI	1 <sup>st</sup>

			Human Genetics			
10 2	new mutation causing hypokalemic periodic paralysis in a young child, a practical example for helpfulness of genotype first approach https://doi.org/10.1038/s41431-020-00739-z	2020	European Journal of Human Genetics	4.42	ISI	2 <sup>nd</sup>