

Soudeh Ghafouri-Fard

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

582
papers

4,676
citations

30
h-index

41
g-index

607
ext. papers

6,830
ext. citations

3.9
avg, IF

6.93
L-index

#	Paper	IF	Citations
582	The Role of Long Non-Coding RNAs in Breast Cancer. <i>Archives of Iranian Medicine</i> , 2016 , 19, 508-17	2.4	92
581	H19 lncRNA: Roles in tumorigenesis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 123, 109774	7.5	91
580	Expression analysis of four long noncoding RNAs in breast cancer. <i>Tumor Biology</i> , 2016 , 37, 2933-40	2.9	89
579	Maternally expressed gene 3 (MEG3): A tumor suppressor long non coding RNA. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 118, 109129	7.5	75
578	Nuclear Enriched Abundant Transcript 1 (NEAT1): A long non-coding RNA with diverse functions in tumorigenesis. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 51-59	7.5	56
577	Expression Analysis of Long Non-coding RNAs in the Blood of Multiple Sclerosis Patients. <i>Journal of Molecular Neuroscience</i> , 2017 , 63, 333-341	3.3	52
576	Long non-coding RNA expression in bladder cancer. <i>Biophysical Reviews</i> , 2018 , 10, 1205-1213	3.7	52
575	miRNA profile in ovarian cancer. <i>Experimental and Molecular Pathology</i> , 2020 , 113, 104381	4.4	51
574	HOTAIR genetic variants are associated with prostate cancer and benign prostate hyperplasia in an Iranian population. <i>Gene</i> , 2017 , 613, 20-24	3.8	50
573	Urinary exosomal expression of long non-coding RNAs as diagnostic marker in bladder cancer. <i>Cancer Management and Research</i> , 2018 , 10, 6357-6365	3.6	50
572	Expression of two testis-specific genes, SPATA19 and LEMD1, in prostate cancer. <i>Archives of Medical Research</i> , 2010 , 41, 195-200	6.6	45
571	Cancer-testis antigens: potential targets for cancer immunotherapy. <i>Archives of Iranian Medicine</i> , 2009 , 12, 395-404	2.4	43
570	Elevated expression levels of testis-specific genes TEX101 and SPATA19 in basal cell carcinoma and their correlation with clinical and pathological features. <i>British Journal of Dermatology</i> , 2010 , 162, 772-94		42
569	Lactobacillus acidophilus and Lactobacillus crispatus culture supernatants downregulate expression of cancer-testis genes in the MDA-MB-231 cell line. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 4255-9	1.7	41
568	Cytokine profile in autistic patients. <i>Cytokine</i> , 2018 , 108, 120-126	4	40
567	Altered cytokine levels and immune responses in patients with SARS-CoV-2 infection and related conditions. <i>Cytokine</i> , 2020 , 133, 155143	4	39
566	MAGE-A3: an immunogenic target used in clinical practice. <i>Immunotherapy</i> , 2015 , 7, 683-704	3.8	37

565	The Role of Long Non-Coding RNAs in Ovarian Cancer. <i>Iranian Biomedical Journal</i> , 2017 , 21, 3-15	2	37
564	The Role of Long Non-Coding RNAs in Ovarian Cancer. <i>Iranian Biomedical Journal</i> , 2017 , 21, 3-15	2	36
563	Cancer-testis genes as candidates for immunotherapy in breast cancer. <i>Immunotherapy</i> , 2014 , 6, 165-79	3.8	35
562	Expression of Testis Specific Genes TSGA10, TEX101 and ODF3 in Breast Cancer. <i>Iranian Red Crescent Medical Journal</i> , 2012 , 14, 722-6	1.3	35
561	Bladder cancer biomarkers: review and update. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 2395-403	5.4	34
560	siRNA and cancer immunotherapy. <i>Immunotherapy</i> , 2012 , 4, 907-17	3.8	33
559	Association of ANRIL gene polymorphisms with prostate cancer and benign prostatic hyperplasia in an Iranian population. <i>Biomarkers in Medicine</i> , 2017 , 11, 413-422	2.3	31
558	Immunomodulatory effects of Lactobacillus strains: emphasis on their effects on cancer cells. <i>Immunotherapy</i> , 2015 , 7, 1307-29	3.8	31
557	Angiotensin converting enzyme: A review on expression profile and its association with human disorders with special focus on SARS-CoV-2 infection. <i>Vascular Pharmacology</i> , 2020 , 130, 106680	5.9	31
556	Non-coding RNA profile in lung cancer. <i>Experimental and Molecular Pathology</i> , 2020 , 114, 104411	4.4	31
555	The Role of Probiotics in Cancer Treatment: Emphasis on their and Anti-metastatic Effects. <i>International Journal of Molecular and Cellular Medicine</i> , 2017 , 6, 66-76	1.2	31
554	Long non-coding RNA signature in gastric cancer. <i>Experimental and Molecular Pathology</i> , 2020 , 113, 104365	4.5	31
553	Dysregulation of long non-coding RNA profile in peripheral blood of multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 25, 219-226	4	30
552	The Role of Long Non Coding RNAs in the Repair of DNA Double Strand Breaks. <i>International Journal of Molecular and Cellular Medicine</i> , 2017 , 6, 1-12	1.2	30
551	Expression of long non-coding RNAs (lncRNAs) has been dysregulated in non-small cell lung cancer tissues. <i>BMC Cancer</i> , 2019 , 19, 222	4.8	29
550	Non-coding RNAs participate in the ischemia-reperfusion injury. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 129, 110419	7.5	29
549	Comparative expression analysis of hypoxia-inducible factor-alpha and its natural occurring antisense in breast cancer tissues and adjacent noncancerous tissues. <i>Cell Biochemistry and Function</i> , 2016 , 34, 572-578	4.2	28
548	Immunotherapy in nonmelanoma skin cancer. <i>Immunotherapy</i> , 2012 , 4, 499-510	3.8	27

547	Melanoma: a prototype of cancer-testis antigen-expressing malignancies. <i>Immunotherapy</i> , 2017 , 9, 1103-1113	3.8	26
546	FOXP3 gene variations and susceptibility to autism: A case-control study. <i>Gene</i> , 2017 , 596, 119-122	3.8	26
545	Expression analysis of two cancer-testis genes, FBXO39 and TDRD4, in breast cancer tissues and cell lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 14, 6625-9	1.7	26
544	Determination of cytokine levels in multiple sclerosis patients and their relevance with patients' response to Cinnovex. <i>Cytokine</i> , 2017 , 96, 138-143	4	25
543	Sex-specific up-regulation of lncRNAs in peripheral blood of patients with schizophrenia. <i>Scientific Reports</i> , 2019 , 9, 12737	4.9	25
542	New York esophageal squamous cell carcinoma-1 and cancer immunotherapy. <i>Immunotherapy</i> , 2015 , 7, 411-39	3.8	25
541	Effects of host genetic variations on response to, susceptibility and severity of respiratory infections. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 128, 110296	7.5	25
540	Genetic Variants in Iranian Breast Cancer Patients. <i>Cell Journal</i> , 2017 , 19, 72-78	2.4	25
539	UCA1 long non-coding RNA: An update on its roles in malignant behavior of cancers. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 120, 109459	7.5	24
538	Upregulation of RHOXF2 and ODF4 Expression in Breast Cancer Tissues. <i>Cell Journal</i> , 2015 , 17, 471-7	2.4	24
537	Application of Machine Learning in Diagnosis of COVID-19 Through X-Ray and CT Images: A Scoping Review. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 638011	5.4	24
536	Assessment of functional variants and expression of long noncoding RNAs in vitamin D receptor signaling in breast cancer. <i>Cancer Management and Research</i> , 2018 , 10, 3451-3462	3.6	24
535	Identification of potential microRNA panels for pancreatic cancer diagnosis using microarray datasets and bioinformatics methods. <i>Scientific Reports</i> , 2020 , 10, 7559	4.9	23
534	Association Study of ANRIL Genetic Variants and Multiple Sclerosis. <i>Journal of Molecular Neuroscience</i> , 2018 , 65, 54-59	3.3	23
533	Expression of cancer-testis genes in brain tumors: implications for cancer immunotherapy. <i>Immunotherapy</i> , 2012 , 4, 59-75	3.8	23
532	Suppressor of cytokine signaling (SOCS) genes are downregulated in breast cancer. <i>World Journal of Surgical Oncology</i> , 2018 , 16, 226	3.4	23
531	Retinoic acid-related orphan receptor alpha (RORA) variants are associated with autism spectrum disorder. <i>Metabolic Brain Disease</i> , 2017 , 32, 1595-1601	3.9	22
530	Long Non-coding RNAs as Regulators of the Mitogen-activated Protein Kinase (MAPK) Pathway in Cancer. <i>Klinicka Onkologie</i> , 2018 , 31, 95-102	2	21

529	Expression of testis-specific genes, TEX101 and ODF4, in chronic myeloid leukemia and evaluation of TEX101 immunogenicity. <i>Annals of Saudi Medicine</i> , 2012 , 32, 256-61	1.6	21
528	Expression Pattern of Long Non-coding RNAs in Schizophrenic Patients. <i>Cellular and Molecular Neurobiology</i> , 2019 , 39, 211-221	4.6	21
527	Myxovirus resistance protein A (MxA) polymorphism is associated with IFN γ response in Iranian multiple sclerosis patients. <i>Neurological Sciences</i> , 2017 , 38, 1093-1099	3.5	20
526	Colon Cancer-Associated Transcripts 1 and 2: Roles and functions in human cancers. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14581	7	20
525	Non-coding RNAs are involved in the response to oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 127, 110228	7.5	20
524	MicroRNA: A signature for cancer progression. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111528	7.5	20
523	Ras-like without CAAX 2 (RIT2): a susceptibility gene for autism spectrum disorder. <i>Metabolic Brain Disease</i> , 2017 , 32, 751-755	3.9	19
522	Expression analysis of long non-coding ATB and its putative target in breast cancer. <i>Breast Disease</i> , 2017 , 37, 11-20	1.6	19
521	Genomic variants within the long non-coding RNA H19 confer risk of breast cancer in Iranian population. <i>Gene</i> , 2019 , 701, 121-124	3.8	19
520	Growth arrest specific transcript 5 in tumorigenesis process: An update on the expression pattern and genomic variants. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 112, 108723	7.5	19
519	shRNA mediated RHOXF1 silencing influences expression of BCL2 but not CASP8 in MCF-7 and MDA-MB-231 cell lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012 , 13, 5865-9	1.7	19
518	Taurine-upregulated gene 1: A functional long noncoding RNA in tumorigenesis. <i>Journal of Cellular Physiology</i> , 2019 , 234, 17100-17112	7	18
517	The role of microRNAs in the pathogenesis of thyroid cancer. <i>Non-coding RNA Research</i> , 2020 , 5, 88-98	6	18
516	The HOTTIP (HOXA transcript at the distal tip) lncRNA: Review of oncogenic roles in human. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 127, 110158	7.5	18
515	Differentially Modulate mTOR and Wnt/ β Catenin Pathways in Different Cancer Cell Lines. <i>Iranian Journal of Cancer Prevention</i> , 2016 , 9, e5369		18
514	Expression Study and Clinical Correlations of MYC and CCAT2 in Breast Cancer Patients. <i>Iranian Biomedical Journal</i> , 2017 , 21, 303-11	2	18
513	Urine exosome gene expression of cancer-testis antigens for prediction of bladder carcinoma. <i>Cancer Management and Research</i> , 2018 , 10, 5373-5381	3.6	18
512	Comparative evaluation of probiotics effects on plasma glucose, lipid, and insulin levels in streptozotocin-induced diabetic rats. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2912	7.5	17

511	The Growth Arrest-Specific Transcript 5 (GAS5) and Nuclear Receptor Subfamily 3 Group C Member 1 (NR3C1): Novel Markers Involved in Multiple Sclerosis. <i>International Journal of Molecular and Cellular Medicine</i> , 2018 , 7, 102-110	1.2	17
510	Cancer Stem Cells and Response to Therapy. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012 , 13, 5947-5954		17
509	The Role of Non-Coding RNAs in Controlling Cell Cycle Related Proteins in Cancer Cells. <i>Frontiers in Oncology</i> , 2020 , 10, 608975	5.3	17
508	The critical roles of lncRNAs in the development of osteosarcoma. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 135, 111217	7.5	17
507	Assessment of the expression pattern of mTOR-associated lncRNAs and their genomic variants in the patients with breast cancer. <i>Journal of Cellular Physiology</i> , 2019 , 234, 22044-22056	7	16
506	Emerging role of long non-coding RNAs in the pathogenesis of periodontitis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 129, 110362	7.5	16
505	Expression analysis of AFAP1-AS1 and AFAP1 in breast cancer. <i>Cancer Biomarkers</i> , 2018 , 22, 49-54	3.8	16
504	Vaccinia Related Kinase 2 (VRK2) expression in neurological disorders: schizophrenia, epilepsy and multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 19, 15-19	4	16
503	The Effect of Lactobacillus crispatus and Lactobacillus rhamnosus Culture Supernatants on Expression of Autophagy Genes and HPV E6 and E7 Oncogenes in The HeLa Cell Line. <i>Cell Journal</i> , 2016 , 17, 601-7	2.4	16
502	TINCR: An lncRNA with dual functions in the carcinogenesis process. <i>Non-coding RNA Research</i> , 2020 , 5, 109-115	6	16
501	The emerging role of non-coding RNAs in the regulation of PI3K/AKT pathway in the carcinogenesis process. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111279	7.5	16
500	The interaction between miRNAs/lncRNAs and Notch pathway in human disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111496	7.5	16
499	Identification of FDA approved drugs against SARS-CoV-2 RNA dependent RNA polymerase (RdRp) and 3-chymotrypsin-like protease (3CLpro), drug repurposing approach. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111544	7.5	16
498	DNA methylation-based age clocks: From age prediction to age reversion. <i>Ageing Research Reviews</i> , 2021 , 68, 101314	12	16
497	Blood assessment of the expression levels of matrix metalloproteinase 9 (MMP9) and its natural inhibitor, TIMP1 genes in Iranian schizophrenic patients. <i>Metabolic Brain Disease</i> , 2017 , 32, 1537-1542	3.9	15
496	Expression of non-coding RNAs in hematological malignancies. <i>European Journal of Pharmacology</i> , 2020 , 875, 172976	5.3	15
495	The lncRNA is down-regulated in peripheral blood of patients with periodontitis. <i>Non-coding RNA Research</i> , 2020 , 5, 60-66	6	15
494	Inhibition of human prostate cancer (PC-3) cells and targeting of PC-3-derived prostate cancer stem cells with koenimbin, a natural dietary compound from (L) Spreng. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 1119-1133	4.4	15

493	The Eminent Role of microRNAs in the Pathogenesis of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 641080	5.3	15
492	Long noncoding RNA PVT1: A highly dysregulated gene in malignancy. <i>Journal of Cellular Physiology</i> , 2020 , 235, 818-835	7	15
491	Assessment of expression of interferon γ (IFN- γ) gene and its antisense (IFNG-AS1) in breast cancer. <i>World Journal of Surgical Oncology</i> , 2018 , 16, 211	3.4	15
490	Circulating free DNA concentration as a marker of disease recurrence and metastatic potential in lung cancer. <i>Clinical and Translational Medicine</i> , 2019 , 8, 14	5.7	14
489	GAS5 genomic variants and risk of multiple sclerosis. <i>Neuroscience Letters</i> , 2019 , 701, 54-57	3.3	14
488	Peripheral expression of long non-coding RNAs in bipolar patients. <i>Journal of Affective Disorders</i> , 2019 , 249, 169-174	6.6	14
487	Expression Analysis of Long Non-Coding PCAT-1 in Breast Cancer. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2017 , 11, 185-191	0.5	14
486	Investigation of the Association of HOTAIR Single Nucleotide Polymorphisms and Risk of Breast Cancer in an Iranian Population. <i>International Journal of Cancer Management</i> , 2017 , 10,	0.9	14
485	MicroRNAs as regulators of ERK/MAPK pathway: A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110853	7.5	14
484	Expression analysis of vimentin and the related lncRNA network in breast cancer. <i>Experimental and Molecular Pathology</i> , 2020 , 115, 104439	4.4	14
483	Expression analysis of vitamin D receptor-associated lncRNAs in epileptic patients. <i>Metabolic Brain Disease</i> , 2019 , 34, 1457-1465	3.9	13
482	Expression Profile of Selected MicroRNAs in the Peripheral Blood of Multiple Sclerosis Patients: a Multivariate Statistical Analysis with ROC Curve to Find New Biomarkers for Fingolimod. <i>Journal of Molecular Neuroscience</i> , 2019 , 68, 153-161	3.3	13
481	Application of Single-Nucleotide Polymorphisms in the Diagnosis of Autism Spectrum Disorders: A Preliminary Study with Artificial Neural Networks. <i>Journal of Molecular Neuroscience</i> , 2019 , 68, 515-521	3.3	13
480	Highly upregulated in liver cancer (HULC): An update on its role in carcinogenesis. <i>Journal of Cellular Physiology</i> , 2020 , 235, 9071-9079	7	13
479	The role of long non-coding RNA CASC2 in the carcinogenesis process. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 127, 110202	7.5	13
478	MicroRNAs in gastric cancer: Biomarkers and therapeutic targets. <i>Gene</i> , 2020 , 757, 144937	3.8	13
477	Lactobacilli Modulate Hypoxia-Inducible Factor (HIF)-1 Regulatory Pathway in Triple Negative Breast Cancer Cell Line. <i>Cell Journal</i> , 2016 , 18, 237-244	2.4	13
476	Perspectives on the Role of Non-Coding RNAs in the Regulation of Expression and Function of the Estrogen Receptor. <i>Cancers</i> , 2020 , 12,	6.6	13

475	Role of Non-coding RNAs in the Pathogenesis of Endometriosis. <i>Frontiers in Oncology</i> , 2020 , 10, 1370	5.3	13
474	Exploring the Role of Non-Coding RNAs in the Pathophysiology of Systemic Lupus Erythematosus. <i>Biomolecules</i> , 2020 , 10,	5.9	12
473	Investigation of antitumor effects of <i>Lactobacillus crispatus</i> in experimental model of breast cancer in BALB/c mice. <i>Immunotherapy</i> , 2018 , 10, 119-129	3.8	12
472	Neuropilin-1 expression is associated with lymph node metastasis in breast cancer tissues. <i>Cancer Management and Research</i> , 2018 , 10, 1969-1974	3.6	12
471	Retinoic acid-related orphan receptor alpha (RORA) variants and risk of breast cancer. <i>Breast Disease</i> , 2017 , 37, 21-25	1.6	12
470	Expression Analysis of OIP5-AS1 in Non-Small Cell Lung Cancer. <i>Klinicka Onkologie</i> , 2018 , 31, 260-263	2	12
469	Limb Girdle Muscular Dystrophy Type 2E Due to a Novel Large Deletion in SGCB Gene. <i>Iranian Journal of Child Neurology</i> , 2017 , 11, 57-60	0.6	12
468	Long Non Coding RNA Expression Intersecting Cancer and Spermatogenesis: A Systematic Review. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017 , 18, 2601-2610	1.7	12
467	Role of and genes polymorphisms in multiple sclerosis. <i>International Journal of Neuroscience</i> , 2020 , 130, 407-412	2	12
466	Dysregulation of non-coding RNAs in Rheumatoid arthritis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110617	7.5	12
465	5-Fluorouracil: A Narrative Review on the Role of Regulatory Mechanisms in Driving Resistance to This Chemotherapeutic Agent. <i>Frontiers in Oncology</i> , 2021 , 11, 658636	5.3	12
464	The interaction between miRNAs/lncRNAs and nuclear factor- κ B (NF- κ B) in human disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111519	7.5	12
463	Regulatory role of microRNAs on PTEN signaling. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 110986	7.5	12
462	LncRNAs and miRNAs participate in determination of sensitivity of cancer cells to cisplatin. <i>Experimental and Molecular Pathology</i> , 2021 , 123, 104602	4.4	12
461	Bladder smooth muscle cell differentiation of the human induced pluripotent stem cells on electrospun Poly(lactide-co-glycolide) nanofibrous structure. <i>Gene</i> , 2019 , 694, 26-32	3.8	11
460	Blood and tissue levels of lncRNAs in periodontitis. <i>Journal of Cellular Physiology</i> , 2020 , 235, 9568-9576	7	11
459	Exploring the role of long non-coding RNAs in periodontitis. <i>Meta Gene</i> , 2020 , 24, 100687	0.7	11
458	A comprehensive review of non-coding RNAs functions in multiple sclerosis. <i>European Journal of Pharmacology</i> , 2020 , 879, 173127	5.3	11

457	Expression Analysis of Vitamin D Signaling Pathway Genes in Epileptic Patients. <i>Journal of Molecular Neuroscience</i> , 2018 , 64, 551-558	3.3	11
456	Rewarded gift for living renal donors. <i>Transplantation Proceedings</i> , 2004 , 36, 2539-42	1.1	11
455	Application of machine learning in the prediction of COVID-19 daily new cases: A scoping review. <i>Heliyon</i> , 2021 , 7, e08143	3.6	11
454	The role of long non-coding RNAs in the pathogenesis of thyroid cancer. <i>Experimental and Molecular Pathology</i> , 2020 , 112, 104332	4.4	11
453	The crucial role of non-coding RNAs in the pathophysiology of inflammatory bowel disease. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 129, 110507	7.5	11
452	An update on the role of miR-124 in the pathogenesis of human disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 135, 111198	7.5	11
451	Role of MicroRNAs in the Pathogenesis of Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 632392	5.4	11
450	STAT5a and STAT6 gene expression levels in multiple sclerosis patients. <i>Cytokine</i> , 2018 , 106, 108-113	4	11
449	Association study of the vesicular monoamine transporter 1 (VMAT1) gene with autism in an Iranian population. <i>Gene</i> , 2017 , 625, 10-14	3.8	10
448	In silico identification of MAPK14-related lncRNAs and assessment of their expression in breast cancer samples. <i>Scientific Reports</i> , 2020 , 10, 8316	4.9	10
447	Application of Artificial Neural Network for Prediction of Risk of Multiple Sclerosis Based on Single Nucleotide Polymorphism Genotypes. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1081-1087	3.3	10
446	The rs4759314 SNP within Hotair lncRNA is associated with risk of multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 40, 101986	4	10
445	A single nucleotide polymorphism within HOX Transcript Antisense RNA (HOTAIR) is associated with risk of psoriasis. <i>International Journal of Immunogenetics</i> , 2020 , 47, 430-434	2.3	10
444	Interleukin (IL)-8 polymorphisms contribute in suicide behavior. <i>Cytokine</i> , 2018 , 111, 28-32	4	10
443	Expression profile of microRNAs in bladder cancer and their application as biomarkers. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110703	7.5	10
442	miRNA signature in glioblastoma: Potential biomarkers and therapeutic targets. <i>Experimental and Molecular Pathology</i> , 2020 , 117, 104550	4.4	10
441	MicroRNA Signature in Renal Cell Carcinoma. <i>Frontiers in Oncology</i> , 2020 , 10, 596359	5.3	10
440	The critical roles of lncRNAs in the pathogenesis of melanoma. <i>Experimental and Molecular Pathology</i> , 2020 , 117, 104558	4.4	10

439	microRNA-140: A miRNA with diverse roles in human diseases. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 135, 111256	7.5	10
438	DSCAM-AS1 up-regulation in invasive ductal carcinoma of breast and assessment of its potential as a diagnostic biomarker. <i>Breast Disease</i> , 2019 , 38, 25-30	1.6	10
437	A Novel Regulatory Function of Long Non-coding RNAs at Different Levels of Gene Expression in Multiple Sclerosis. <i>Journal of Molecular Neuroscience</i> , 2019 , 67, 434-440	3.3	10
436	Cancer stem cells and response to therapy. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012 , 13, 5951-8	1.7	10
435	Outer Dense Fiber Proteins: Bridging between Male Infertility and Cancer. <i>Archives of Iranian Medicine</i> , 2017 , 20, 320-325	2.4	10
434	Glutamate receptor metabotropic 7 (GRM7) gene polymorphisms in mood disorders and attention deficit hyperactive disorder. <i>Neurochemistry International</i> , 2019 , 129, 104483	4.4	9
433	Down-regulation of ERMN expression in relapsing remitting multiple sclerosis. <i>Metabolic Brain Disease</i> , 2019 , 34, 1261-1266	3.9	9
432	GAS8 and its naturally occurring antisense RNA as biomarkers in multiple sclerosis. <i>Immunobiology</i> , 2019 , 224, 560-564	3.4	9
431	Long noncoding RNAs expression in gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 13802-13809	4.9	9
430	A new missense mutation in the BCKDHB gene causes the classic form of maple syrup urine disease (MSUD). <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 673-5	1.6	9
429	Expression assessment of a panel of long non-coding RNAs in gastric malignancy. <i>Experimental and Molecular Pathology</i> , 2020 , 113, 104383	4.4	9
428	Application of cancer-testis antigens in immunotherapy of hepatocellular carcinoma. <i>Immunotherapy</i> , 2018 , 10, 411-421	3.8	9
427	Soluble Receptor for Advanced Glycation End Products (sRAGE) is Up-Regulated in Multiple Sclerosis Patients Treated with Interferon β 1a. <i>Cellular Physiology and Biochemistry</i> , 2018 , 46, 561-567	3.9	9
426	Leigh syndrome associated with a novel mutation in the COX15 gene. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016 , 29, 741-4	1.6	9
425	Cytoplasmic FMRP interacting protein 1/2 (CYFIP1/2) expression analysis in autism. <i>Metabolic Brain Disease</i> , 2018 , 33, 1353-1358	3.9	9
424	Dysregulation of cytokine coding genes in peripheral blood of bipolar patients. <i>Journal of Affective Disorders</i> , 2019 , 256, 578-583	6.6	9
423	Estrogen receptor mutation in a girl with primary amenorrhea. <i>Clinical Genetics</i> , 2013 , 83, 497-8	4	9
422	Segregation of a novel homozygous 6 nucleotide deletion in GLUT2 gene in a Fanconi-Bickel syndrome family. <i>Gene</i> , 2015 , 557, 103-5	3.8	9

421	Expression and function of long non-coding RNAs in head and neck squamous cell carcinoma. <i>Experimental and Molecular Pathology</i> , 2020 , 112, 104353	4.4	9
420	Expression Analysis of BDNF, BACE1, and Their Natural Occurring Antisenses in Autistic Patients. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 194-200	3.3	9
419	Sex-specific up-regulation of () lncRNA in periodontitis. <i>Heliyon</i> , 2020 , 6, e03897	3.6	9
418	Emerging role of non-coding RNAs in allergic disorders. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110615	7.5	9
417	MicroRNA Signature in Melanoma: Biomarkers and Therapeutic Targets. <i>Frontiers in Oncology</i> , 2021 , 11, 608987	5.3	9
416	Aberrant Expression of Long Non-coding RNAs in Peripheral Blood of Autistic Patients. <i>Journal of Molecular Neuroscience</i> , 2019 , 67, 276-281	3.3	9
415	The rs12826786 in HOTAIR lncRNA Is Associated with Risk of Autism Spectrum Disorder. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 175-179	3.3	9
414	The expression profile and role of non-coding RNAs in obesity. <i>European Journal of Pharmacology</i> , 2021 , 892, 173809	5.3	9
413	Emerging Role of Long Non-Coding RNAs in the Pathobiology of Glioblastoma. <i>Frontiers in Oncology</i> , 2020 , 10, 625884	5.3	9
412	Expression analysis of beta-secretase 1 (BACE1) and its naturally occurring antisense (BACE1-AS) in blood of epileptic patients. <i>Neurological Sciences</i> , 2018 , 39, 1565-1569	3.5	9
411	The Emerging Role of Exosomes in the Treatment of Human Disorders With a Special Focus on Mesenchymal Stem Cells-Derived Exosomes. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 653296	5.7	9
410	The effect of omega-3 fatty acids on clinical and paraclinical features of intractable epileptic patients: a triple blind randomized clinical trial. <i>Clinical and Translational Medicine</i> , 2019 , 8, 3	5.7	8
409	Brain-derived neurotrophic factor downregulation in gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 17831-17837	4.7	8
408	Hepatocellular carcinoma up-regulated long non-coding RNA: a putative marker in multiple sclerosis. <i>Metabolic Brain Disease</i> , 2019 , 34, 1201-1205	3.9	8
407	Genomic Variants and Risk of Multiple Sclerosis. <i>Immunological Investigations</i> , 2019 , 48, 549-554	2.9	8
406	Secretase 1 and its Naturally Occurring Anti-Sense RNA are Down-Regulated in Gastric Cancer. <i>Pathology and Oncology Research</i> , 2019 , 25, 1627-1633	2.6	8
405	Non-invasive prenatal test to screen common trisomies in twin pregnancies. <i>Molecular Cytogenetics</i> , 2020 , 13, 5	2	8
404	Comparison of the effects of amantadine and ondansetron in treatment of fatigue in patients with multiple sclerosis. <i>Clinical and Translational Medicine</i> , 2019 , 8, 20	5.7	8

403	A new missense mutation in FGF23 gene in a male with hyperostosis-hyperphosphatemia syndrome (HHS). <i>Gene</i> , 2014 , 542, 269-71	3.8	8
402	Immunotherapy in Multiple Myeloma Using Cancer-Testis Antigens. <i>Iranian Journal of Cancer Prevention</i> , 2015 , 8, e3755		8
401	Expression of Cancer-Testis Antigens in Pediatric Cancers. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 5149-52	1.7	8
400	Expression of cancer-testis antigens in stem cells: is it a potential drawback or an advantage in cancer immunotherapy. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 3079-81	1.7	8
399	Dysregulation of autophagy-related lncRNAs in peripheral blood of coronary artery disease patients. <i>European Journal of Pharmacology</i> , 2020 , 867, 172852	5.3	8
398	MicroRNA profile in the squamous cell carcinoma: prognostic and diagnostic roles. <i>Heliyon</i> , 2020 , 6, e05436	4.36	8
397	Role of microRNAs in the development, prognosis and therapeutic response of patients with prostate cancer. <i>Gene</i> , 2020 , 759, 144995	3.8	8
396	Assessment of the role of non-coding RNAs in the pathophysiology of Parkinson's disease. <i>European Journal of Pharmacology</i> , 2021 , 896, 173914	5.3	8
395	The Impact of Long Non-Coding RNAs in the Pathogenesis of Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021 , 11, 649107	5.3	8
394	Evaluation of expression of VDR-associated lncRNAs in COVID-19 patients. <i>BMC Infectious Diseases</i> , 2021 , 21, 588	4	8
393	A review of the role of genetic factors in Guillain-Barré syndrome. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 902-920	3.3	8
392	Emerging role of circular RNAs in breast cancer. <i>Pathology Research and Practice</i> , 2021 , 223, 153496	3.4	8
391	Expression analysis of cancer-testis genes in prostate cancer reveals candidates for immunotherapy. <i>Immunotherapy</i> , 2017 , 9, 1019-1034	3.8	7
390	A case report: Autosomal recessive microcephaly caused by a novel mutation in MCPH1 gene. <i>Gene</i> , 2015 , 571, 149-50	3.8	7
389	Non-coding RNAs and type 2 diabetes mellitus. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-10	2.2	7
388	Association study of a single nucleotide polymorphism in brain cytoplasmic 200 long-noncoding RNA and psychiatric disorders. <i>Metabolic Brain Disease</i> , 2020 , 35, 1095-1100	3.9	7
387	Association Analysis Between the rs1899663 Polymorphism of HOTAIR and Risk of Psychiatric Conditions in an Iranian Population. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 953-958	3.3	7
386	Down-regulation of RORA gene expression in the blood of multiple sclerosis patients. <i>Human Antibodies</i> , 2018 , 26, 219-224	1.3	7

385	A single nucleotide polymorphism within Ninjurin 2 is associated with risk of multiple sclerosis. <i>Metabolic Brain Disease</i> , 2019 , 34, 1415-1419	3.9	7
384	Epilepsy Is Associated With Dysregulation of Long Non-coding RNAs in the Peripheral Blood. <i>Frontiers in Molecular Biosciences</i> , 2019 , 6, 113	5.6	7
383	The Role and Clinical Potentials of Circular RNAs in Prostate Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 781414	5.9	7
382	Homozygosity for a Robertsonian Translocation (13q;14q) in a Phenotypically Normal 44, XX Female with a History of Recurrent Abortion and a Normal Pregnancy Outcome. <i>Journal of Reproduction and Infertility</i> , 2016 , 17, 184-7	1.5	7
381	1 () Is Down-Regulated in Invasive Ductal Carcinoma of Breast. <i>Reports of Biochemistry and Molecular Biology</i> , 2019 , 8, 200-207	1.3	7
380	Are so-called cancer-testis genes expressed only in testis?. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 7703-5	1.7	7
379	Expression analysis of inflammatory response-associated genes in coronary artery disease. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-7	2.2	7
378	Expression analysis of NF-B interacting long noncoding RNAs in breast cancer. <i>Experimental and Molecular Pathology</i> , 2020 , 112, 104359	4.4	7
377	Genetic variants within ANRIL (antisense non coding RNA in the INK4 locus) are associated with risk of psoriasis. <i>International Immunopharmacology</i> , 2020 , 78, 106053	5.8	7
376	The eminent roles of ncRNAs in the pathogenesis of psoriasis. <i>Non-coding RNA Research</i> , 2020 , 5, 99-1086		7
375	Role of miRNAs in conveying message of stem cells via extracellular vesicles. <i>Experimental and Molecular Pathology</i> , 2020 , 117, 104569	4.4	7
374	Non-coding RNAs regulate angiogenic processes. <i>Vascular Pharmacology</i> , 2020 , 133-134, 106778	5.9	7
373	Emerging roles of non-coding RNAs in the pathogenesis of type 1 diabetes mellitus. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 129, 110509	7.5	7
372	Communication between stromal and hematopoietic stem cell by exosomes in normal and malignant bone marrow niche. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110854	7.5	7
371	MicroRNA signature in liver cancer. <i>Pathology Research and Practice</i> , 2021 , 219, 153369	3.4	7
370	A review on the role of oncogenic lncRNA OIP5-AS1 in human malignancies. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111366	7.5	7
369	Emerging impact of quercetin in the treatment of prostate cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111548	7.5	7
368	Effectiveness of intravenous dexamethasone, metoclopramide, ketorolac, and chlorpromazine for pain relief and prevention of recurrence in the migraine headache: a prospective double-blind randomized clinical trial. <i>Neurological Sciences</i> , 2019 , 40, 1029-1033	3.5	7

367	Expression of brain-derived neurotrophic factor (BDNF) and its naturally occurring antisense in breast cancer samples. <i>Meta Gene</i> , 2019 , 19, 69-73	0.7	7
366	A Single Nucleotide Polymorphism in GAS5 lncRNA is Associated with Risk of Bladder Cancer in Iranian Population. <i>Pathology and Oncology Research</i> , 2020 , 26, 1251-1254	2.6	7
365	Interaction between non-coding RNAs and Toll-like receptors. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111784	7.5	7
364	MicroRNAs as important contributors in the pathogenesis of colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111759	7.5	7
363	Emerging roles of miRNAs in the development of pancreatic cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111914	7.5	7
362	The impact of non-coding RNAs on macrophage polarization. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112112	7.5	7
361	Role of miRNA and lncRNAs in organ fibrosis and aging. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112132	7.5	7
360	Expression of long noncoding RNAs in breast cancer in relation to reproductive factors and tumor characteristics. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 13965-13973	4.7	6
359	An in-silico method leads to recognition of hub genes and crucial pathways in survival of patients with breast cancer. <i>Scientific Reports</i> , 2020 , 10, 18770	4.9	6
358	Evaluation of expression of vitamin D receptor related lncRNAs in lung cancer. <i>Non-coding RNA Research</i> , 2020 , 5, 83-87	6	6
357	PCAT1: An oncogenic lncRNA in diverse cancers and a putative therapeutic target. <i>Experimental and Molecular Pathology</i> , 2020 , 114, 104429	4.4	6
356	Evaluation of Expression of STAT Genes in Immune-Mediated Polyneuropathies. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 945-952	3.3	6
355	Dual biomarkers long non-coding RNA GAS5 and its target, NR3C1, contribute to acute myeloid leukemia. <i>Experimental and Molecular Pathology</i> , 2020 , 114, 104399	4.4	6
354	Meta-analysis of GABRB3 Gene Polymorphisms and Susceptibility to Autism Spectrum Disorder. <i>Journal of Molecular Neuroscience</i> , 2018 , 65, 432-437	3.3	6
353	Genetic variants within Ninjurin 2 gene are associated with risk of ischemic stroke in Iranian population. <i>Neurological Sciences</i> , 2019 , 40, 2603-2607	3.5	6
352	Downregulation of nicotinamide nucleotide transhydrogenase and its naturally occurring antisense RNA in gastric cancer. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2019 , 15, e191-e196	1.9	6
351	A bioinformatics approach for identification of miR-100 targets implicated in breast cancer. <i>Cellular and Molecular Biology</i> , 2017 , 63, 99-105	1.1	6
350	Genetic Analysis of Iranian Patients with Familial Hypercholesterolemia. <i>Iranian Biomedical Journal</i> , 2018 , 22, 117-22	2	6

349	Metastasis Associated Lung Adenocarcinoma Transcript 1: An update on expression pattern and functions in carcinogenesis. <i>Experimental and Molecular Pathology</i> , 2020 , 112, 104330	4.4	6
348	Expression of NF- κ B associated lncRNAs in schizophrenia. <i>Scientific Reports</i> , 2020 , 10, 18105	4.9	6
347	The Role of Long Non-coding RNAs in Cancer Metabolism: A Concise Review. <i>Frontiers in Oncology</i> , 2020 , 10, 555825	5.3	6
346	An update on the role of long non-coding RNAs in the pathogenesis of breast cancer. <i>Pathology Research and Practice</i> , 2021 , 219, 153373	3.4	6
345	Long Non-coding RNA RMRP in the Pathogenesis of Human Disorders. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 676588	5.7	6
344	Non-coding RNAs modulate function of extracellular matrix proteins. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 136, 111240	7.5	6
343	The role of different compounds on the integrity of blood-testis barrier: A concise review based on in vitro and in vivo studies. <i>Gene</i> , 2021 , 780, 145531	3.8	6
342	A Review on the Expression Pattern of Non-coding RNAs in Patients With Schizophrenia: With a Special Focus on Peripheral Blood as a Source of Expression Analysis. <i>Frontiers in Psychiatry</i> , 2021 , 12, 640463	5	6
341	Genetic variants and expression study of FOXP3 gene in acute coronary syndrome in Iranian patients. <i>Cell Biochemistry and Function</i> , 2016 , 34, 158-62	4.2	6
340	Dysregulation of NF- κ B-Associated lncRNAs in Multiple Sclerosis Patients. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 80-88	3.3	6
339	Exploring the role of non-coding RNAs in autophagy. <i>Autophagy</i> , 2021 , 1-22	10.2	6
338	Role of miRNAs and lncRNAs in hematopoietic stem cell differentiation. <i>Non-coding RNA Research</i> , 2021 , 6, 8-14	6	6
337	Upregulation of vitamin D-related genes in schizophrenic patients. <i>Neuropsychiatric Disease and Treatment</i> , 2018 , 14, 2583-2591	3.1	6
336	Polymorphisms in the angiotensin I converting enzyme (ACE) gene are associated with multiple sclerosis risk and response to Interferon- β treatment. <i>International Immunopharmacology</i> , 2018 , 64, 275-279	5.8	6
335	Contribution of miRNAs and lncRNAs in osteogenesis and related disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 111942	7.5	6
334	Phospholipase D1 expression analysis in relapsing-remitting multiple sclerosis patients. <i>Neurological Sciences</i> , 2017 , 38, 865-872	3.5	5
333	Associations between XRCC3 Thr241Met polymorphisms and breast cancer risk: systematic-review and meta-analysis of 55 case-control studies. <i>BMC Medical Genetics</i> , 2019 , 20, 79	2.1	5
332	Assessment of IL-38 Levels in Patients with Acquired Immune-Mediated Polyneuropathies. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1385-1388	3.3	5

331	Downregulation of Cancer-Associated lncRNAs in Peripheral Blood of Multiple Sclerosis Patients. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1533-1540	3.3	5
330	The Effect of Lactobacillus casei Consumption in Improvement of Obsessive-Compulsive Disorder: an Animal Study. <i>Probiotics and Antimicrobial Proteins</i> , 2020 , 12, 1409-1419	5.5	5
329	Expression analysis of GRIN2B, BDNF, and IL-1 β genes in the whole blood of epileptic patients. <i>Neurological Sciences</i> , 2018 , 39, 1945-1953	3.5	5
328	ELMO Domain Containing 1 (ELMOD1) Gene Mutation Is Associated with Mental Retardation and Autism Spectrum Disorder. <i>Journal of Molecular Neuroscience</i> , 2019 , 69, 312-315	3.3	5
327	Ecotropic Viral Integration Site 5 (EVI5) variants are associated with multiple sclerosis in Iranian population. <i>Multiple Sclerosis and Related Disorders</i> , 2017 , 18, 15-19	4	5
326	Regulatory Role of Non-Coding RNAs on Immune Responses During Sepsis.. <i>Frontiers in Immunology</i> , 2021 , 12, 798713	8.4	5
325	A Combined Bioinformatics and Literature Based Approach for Identification of Long Non-coding RNAs That Modulate Vitamin D Receptor Signaling in Breast Cancer. <i>Klinicka Onkologie</i> , 2018 , 31, 264-269	2	5
324	Emerging Role of Non-Coding RNAs in Regulation of T-Lymphocyte Function. <i>Frontiers in Immunology</i> , 2021 , 12, 756042	8.4	5
323	Autosomal Recessive Nonsyndromic Hearing Loss: A Case Report with a Mutation in TRIOBP Gene. <i>International Journal of Molecular and Cellular Medicine</i> , 2015 , 4, 245-7	1.2	5
322	Association of a Novel Nonsense Mutation in KIAA1279 with Goldberg-Shprintzen Syndrome. <i>Iranian Journal of Child Neurology</i> , 2017 , 11, 70-74	0.6	5
321	IL-6 Genomic Variants and Risk of Prostate Cancer. <i>Urology Journal</i> , 2019 , 16, 463-468	0.9	5
320	PIK3CA Mutation Analysis in Iranian Patients with Gastric Cancer. <i>Iranian Biomedical Journal</i> , 2019 , 23, 87-91	2	5
319	IFNG/IFNG-AS1 expression level balance: implications for autism spectrum disorder. <i>Metabolic Brain Disease</i> , 2020 , 35, 327-333	3.9	5
318	The rs594445 in MOCOS gene is associated with risk of autism spectrum disorder. <i>Metabolic Brain Disease</i> , 2020 , 35, 497-501	3.9	5
317	Expression profiling revealed up-regulation of three lncRNAs in breast cancer samples. <i>Experimental and Molecular Pathology</i> , 2020 , 117, 104544	4.4	5
316	The Impact of Non-coding RNAs in the Epithelial to Mesenchymal Transition. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 665199	5.6	5
315	LncRNA signature in colorectal cancer. <i>Pathology Research and Practice</i> , 2021 , 222, 153432	3.4	5
314	Stress Granules and Neurodegenerative Disorders: A Scoping Review. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 650740	5.3	5

313	Autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy: report of three cases from Iran. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016 , 29, 979-83	1.6	5
312	Protein inhibitor of activated genes are differentially expressed in breast tumor tissues. <i>Personalized Medicine</i> , 2019 , 16, 277-285	2.2	5
311	Mutations in the VPS13B Gene in Iranian Patients with Different Phenotypes of Cohen Syndrome. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 21-25	3.3	5
310	The role of microRNAs in ectopic pregnancy: A concise review. <i>Non-coding RNA Research</i> , 2020 , 5, 67-70	6	5
309	Differential Expression of Cytokine-Coding Genes among Migraine Patients with and without Aura and Normal Subjects. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 1197-1204	3.3	5
308	The Emerging Role of Long Non-coding RNAs and Circular RNAs in Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 632393	5.4	5
307	Emerging role of microRNAs in the pathogenesis of amyotrophic lateral sclerosis. <i>Metabolic Brain Disease</i> , 2021 , 36, 737-749	3.9	5
306	Expression profile of miRNAs in urine samples of bladder cancer patients. <i>Biomarkers in Medicine</i> , 2018 , 12, 1311-1321	2.3	5
305	Single-Nucleotide Polymorphisms in Interleukin 6 (IL-6) Gene Are Associated with Suicide Behavior in an Iranian Population. <i>Journal of Molecular Neuroscience</i> , 2018 , 66, 414-419	3.3	5
304	Function of circular RNAs in the pathogenesis of colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111721	7.5	5
303	Expression Levels of lncRNAs in the Patients with the Renal Transplant Rejection. <i>Urology Journal</i> , 2019 , 16, 572-577	0.9	5
302	A novel 5 nucleotide deletion in XPA gene is associated with severe neurological abnormalities. <i>Gene</i> , 2016 , 576, 379-80	3.8	4
301	Wound healing features of <i>Prosopis farcta</i> : in vitro evaluation of antibacterial, antioxidant, proliferative and angiogenic properties. <i>Gene Reports</i> , 2019 , 17, 100482	1.4	4
300	Comparison of administration of clopidogrel with aspirin versus aspirin alone in prevention of secondary stroke after transient ischemic attack. <i>Clinical and Translational Medicine</i> , 2019 , 8, 6	5.7	4
299	The impact of parathyroid hormone treated mesenchymal stem cells on ex-vivo expansion of cord blood hematopoietic stem cells. <i>Gene Reports</i> , 2019 , 17, 100490	1.4	4
298	AFAP1 and its naturally occurring antisense RNA are downregulated in gastric cancer samples. <i>Biomedical Reports</i> , 2019 , 10, 296-302	1.8	4
297	PIAS genes as disease markers in bipolar disorder. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 12937-12947	4.7	4
296	High Levels of IL-19 in Patients with Chronic Inflammatory Demyelinating Polyneuropathy. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1997-2000	3.3	4

295	Expression profile of lncRNAs and miRNAs in esophageal cancer: Implications in diagnosis, prognosis, and therapeutic response. <i>Journal of Cellular Physiology</i> , 2020 , 235, 9269-9290	7	4
294	Gene expression of indoleamine and tryptophan dioxygenases and three long non-coding RNAs in breast cancer. <i>Experimental and Molecular Pathology</i> , 2020 , 114, 104415	4.4	4
293	A gender dimorphism in up-regulation of BACE1 gene expression in schizophrenia. <i>Metabolic Brain Disease</i> , 2018 , 33, 933-937	3.9	4
292	Expression analysis of cytokine coding genes in epileptic patients. <i>Cytokine</i> , 2018 , 110, 284-287	4	4
291	Expression Analysis of CYFIP1 and CAMKK2 Genes in the Blood of Epileptic and Schizophrenic Patients. <i>Journal of Molecular Neuroscience</i> , 2018 , 65, 336-342	3.3	4
290	Serum cytokine profile in schizophrenic patients. <i>Human Antibodies</i> , 2019 , 27, 23-29	1.3	4
289	Assessment of Apoptosis Pathway in Peripheral Blood of Autistic Patients. <i>Journal of Molecular Neuroscience</i> , 2019 , 69, 588-596	3.3	4
288	Bifidobacteria: A probable missing puzzle piece in the pathogenesis of multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 36, 101378	4	4
287	An Iranian family with azoospermia and premature ovarian insufficiency segregating NR5A1 mutation. <i>Climacteric</i> , 2014 , 17, 301-3	3.1	4
286	Expression of Long Non-Coding RNAs in Placentas of Intrauterine Growth Restriction (IUGR) Pregnancies. <i>Reports of Biochemistry and Molecular Biology</i> , 2019 , 8, 25-31	1.3	4
285	The Emerging Role of Non-Coding RNAs in Osteoarthritis.. <i>Frontiers in Immunology</i> , 2021 , 12, 773171	8.4	4
284	Circular RNAs in renal cell carcinoma: Functions in tumorigenesis and diagnostic and prognostic potentials.. <i>Pathology Research and Practice</i> , 2021 , 229, 153720	3.4	4
283	Associations Between Two Single-Nucleotide Polymorphisms in NINJ2 Gene and Risk of Psychiatric Disorders. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 236-245	3.3	4
282	Expression Analysis of lncRNAs in Refractory and Non-Refractory Epileptic Patients. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 689-698	3.3	4
281	Association between WT1 and MEG3 polymorphisms and risk of acute myeloid leukemia. <i>Meta Gene</i> , 2020 , 23, 100636	0.7	4
280	ANRIL Variants Are Associated with Risk of Neuropsychiatric Conditions. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 212-218	3.3	4
279	DICER-AS1 lncRNA: A putative culprit in the pathogenesis of gastric cancer. <i>Experimental and Molecular Pathology</i> , 2020 , 116, 104490	4.4	4
278	A Comprehensive Review on the Role of Non-Coding RNAs in the Pathophysiology of Bipolar Disorder. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4

277	Role of Long Non-Coding RNAs in Conferring Resistance in Tumors of the Nervous System. <i>Frontiers in Oncology</i> , 2021 , 11, 670917	5.3	4
276	The role of H19 lncRNA in conferring chemoresistance in cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111447	7.5	4
275	NF-KappaB interacting lncRNA: Review of its roles in neoplastic and non-neoplastic conditions. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 139, 111604	7.5	4
274	An update on the role of miR-379 in human disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 139, 111553	7.5	4
273	Sexual dimorphism in up-regulation of suppressors of cytokine signaling genes in patients with bipolar disorder. <i>BMC Psychiatry</i> , 2019 , 19, 402	4.2	4
272	HOX transcript antisense RNA: An oncogenic lncRNA in diverse malignancies. <i>Experimental and Molecular Pathology</i> , 2021 , 118, 104578	4.4	4
271	Expression analysis of protein inhibitor of activated () genes in IFN β -treated multiple sclerosis patients. <i>Journal of Inflammation Research</i> , 2018 , 11, 457-463	4.8	4
270	Role of lncRNA BANCR in Human Cancers: An Updated Review. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 689992	5.7	4
269	The impact of the phytotherapeutic agent quercetin on expression of genes and activity of signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111847	7.5	4
268	Importance of Circ0009910 in colorectal cancer pathogenesis as a possible regulator of miR-145 and PEAK1. <i>World Journal of Surgical Oncology</i> , 2021 , 19, 265	3.4	4
267	CircMTO1: A circular RNA with roles in the carcinogenesis. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112025	7.5	4
266	A review on the role of chemokines in the pathogenesis of systemic lupus erythematosus. <i>Cytokine</i> , 2021 , 146, 155640	4	4
265	A Comprehensive Review on the Role of Genetic Factors in the Pathogenesis of Migraine. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 1987-2006	3.3	4
264	A Review on the Role of miR-149-5p in the Carcinogenesis.. <i>International Journal of Molecular Sciences</i> , 2021 , 23,	6.3	4
263	Nicotinamide nucleotide transhydrogenase expression analysis in multiple sclerosis patients. <i>International Journal of Neuroscience</i> , 2019 , 129, 1256-1260	2	3
262	Assessment of SGO1 and SGO1-AS1 contribution in breast cancer. <i>Human Antibodies</i> , 2019 , 27, 279-284	1.3	3
261	Single nucleotide polymorphisms of lncRNA H19 are not associated with risk of multiple sclerosis in Iranian population. <i>Meta Gene</i> , 2019 , 21, 100592	0.7	3
260	Association between human leucocyte antigen alleles and risk of stroke in Iranian population. <i>International Journal of Immunogenetics</i> , 2019 , 46, 179-191	2.3	3

259	Sex-based dimorphisms in expression of BDNF and BACE1 in bipolar patients. <i>Comprehensive Psychiatry</i> , 2019 , 91, 29-33	7.3	3
258	Polyphasic characterization of Enterococcus strains isolated from traditional Moghan cheese in Iran. <i>Journal of Food Safety</i> , 2019 , 39, e12631	2	3
257	Expression analysis of and in multiple sclerosis patients versus healthy subjects. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2021 , 40, 157-165	1.4	3
256	Assessment of Association between NINJ2 Polymorphisms and Suicide Attempts in an Iranian Population. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1880-1886	3.3	3
255	Dysregulation of GAS5 and OIP5-AS1 lncRNAs in periodontitis. <i>Gene Reports</i> , 2020 , 20, 100712	1.4	3
254	Assessment of expression profile of microRNAs in multiple sclerosis patients treated with fingolimod. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1274-1281	3.3	3
253	A comprehensive review of the role of long non-coding RNAs in organs with an endocrine function. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 125, 110027	7.5	3
252	Anticonvulsant drugs effects on sex hormone levels and sexual function in men with epilepsy. <i>Future Neurology</i> , 2020 , 15, FNL43	1.5	3
251	Association analysis of the GABRB3 promoter variant and susceptibility to autism spectrum disorder. <i>Basal Ganglia</i> , 2018 , 11, 4-7		3
250	Embryo developmental arrest: Review of genetic factors and pathways. <i>Gene Reports</i> , 2019 , 17, 100479	1.4	3
249	A Review on the Role of miR-1246 in the Pathoetiology of Different Cancers.. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 771835	5.6	3
248	Oncogenic Roles of Small Nucleolar RNA Host Gene 7 (SNHG7) Long Noncoding RNA in Human Cancers and Potentials.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 809345	5.7	3
247	Meta-Analysis of BRCA1 Polymorphisms and Breast Cancer Susceptibility. <i>Klinicka Onkologie</i> , 2018 , 31, 330-338	2	3
246	Down-regulation of TSGA10, AURKC, OIP5'and AKAP4'genes by Lactobacillus rhamnosus GG and Lactobacillus crispatus SJ-3C-US supernatants in HeLa cell line. <i>Klinicka Onkologie</i> , 2018 , 31, 429-433	2	3
245	Hypoxia preconditioned mesenchymal stem cell-derived exosomes induce ex vivo expansion of umbilical cord blood hematopoietic stem cells CD133+ by stimulation of Notch signaling pathway. <i>Biotechnology Progress</i> , 2021 , e3222	2.8	3
244	LncRNAs: Novel Biomarkers for Pancreatic Cancer. <i>Biomolecules</i> , 2021 , 11,	5.9	3
243	Transcription Levels of nicotinamide nucleotide transhydrogenase and Its Antisense in Breast Cancer Samples. <i>Cell Journal</i> , 2019 , 21, 331-336	2.4	3
242	Long non-coding RNA GHET1 Is Possibly Involved in the Pathogenesis of a Fraction of Breast Cancers. <i>International Journal of Cancer Management</i> , 2017 , 10,	0.9	3

241	A Review on the Carcinogenic Roles of DSCAM-AS1. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 758513	5.7	3
240	Genetic susceptibility for periodontitis with special focus on immune-related genes: A concise review. <i>Gene Reports</i> , 2020 , 21, 100814	1.4	3
239	Promyelocytic Leukemia Gene Functions and Roles in Tumorigenesis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 8019-8026	1.7	3
238	The efficacy of interferon-beta therapy in multiple sclerosis patients: investigation of the RORA gene as a predictive biomarker. <i>Pharmacogenomics Journal</i> , 2020 , 20, 271-276	3.5	3
237	Dysregulation of non-coding RNAs in autoimmune thyroid disease. <i>Experimental and Molecular Pathology</i> , 2020 , 117, 104527	4.4	3
236	Genetic factors in the pathogenesis of ameloblastoma, dentigerous cyst and odontogenic keratocyst. <i>Gene</i> , 2021 , 771, 145369	3.8	3
235	Effect of Small Molecule on Expansion of Cord Blood Hematopoietic Stem Cells: A Concise Review. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 649115	5.7	3
234	BCYRN1: An oncogenic lncRNA in diverse cancers. <i>Pathology Research and Practice</i> , 2021 , 220, 153385	3.4	3
233	Over-expression of IL-6 coding gene in the peripheral blood of migraine with aura patients. <i>Human Antibodies</i> , 2021 , 29, 203-207	1.3	3
232	Expression Analysis of Long Non-Coding RNAs Related With FOXM1, GATA3, FOXA1 and ESR1 in Breast Tissues. <i>Frontiers in Oncology</i> , 2021 , 11, 671418	5.3	3
231	Expression Analysis of VDR-Related lncRNAs in Autism Spectrum Disorder. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 1403-1409	3.3	3
230	A single nucleotide polymorphism in the metabotropic glutamate receptor 7 gene is associated with multiple sclerosis in Iranian population. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 28, 189-192	4	3
229	Are long non-coding RNAs involved in the interaction circuit between estrogen receptor and vitamin D receptor?. <i>Meta Gene</i> , 2019 , 19, 1-9	0.7	3
228	Expression Analysis of Suppressor of Cytokine Signaling (SOCS) Genes in Blood of Autistic Patients. <i>Advances in Neuroimmune Biology</i> , 2020 , 7, 149-154	0.7	3
227	Former antiplatelet drug administration and consequences of intravenous thrombolysis in acute ischemic stroke. <i>Human Antibodies</i> , 2020 , 28, 53-56	1.3	3
226	Increased Levels of IL-34 in Acquired Immune-Mediated Neuropathies. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 137-141	3.3	3
225	Clinical and demographic characteristics of patients with COVID-19 infection: Statistics from a single hospital in Iran. <i>Human Antibodies</i> , 2021 , 29, 49-54	1.3	3
224	Expression analysis of BDNF, BACE1 and their antisense transcripts in inflammatory demyelinating polyradiculoneuropathy. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 47, 102613	4	3

223	Contribution of extracellular vesicles in normal hematopoiesis and hematological malignancies. <i>Heliyon</i> , 2021 , 7, e06030	3.6	3
222	Myocardial Infarction Associated Transcript (MIAT): Review of its impact in the tumorigenesis. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 111040	7.5	3
221	Deleted in lymphocytic leukemia 2 (DLEU2): An lncRNA with dissimilar roles in different cancers. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 111093	7.5	3
220	Altered expression of lncRNAs in autism spectrum disorder. <i>Metabolic Brain Disease</i> , 2021 , 36, 983-990	3.9	3
219	Emerging role of non-coding RNAs in response of cancer cells to radiotherapy. <i>Pathology Research and Practice</i> , 2021 , 218, 153327	3.4	3
218	Expression analysis of a panel of cancer-testis antigens in bladder cancer. <i>Personalized Medicine</i> , 2018 , 15, 511-520	2.2	3
217	The Impact of lncRNAs and miRNAs in Regulation of Function of Cancer Stem Cells and Progression of Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 696820	5.7	3
216	Non-coding RNA Activated by DNA Damage: Review of Its Roles in the Carcinogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 714787	5.7	3
215	Stress Granules Involved in Formation, Progression and Metastasis of Cancer: A Scoping Review. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 745394	5.7	3
214	The Perspective of Dysregulated lncRNAs in Alzheimer's Disease: A Systematic Scoping Review. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 709568	5.3	3
213	The impact of non-coding RNAs on normal stem cells. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112059	4.5	3
212	Strategies to overcome the main challenges of the use of CRISPR/Cas9 as a replacement for cancer therapy.. <i>Molecular Cancer</i> , 2022 , 21, 64	42.1	3
211	Expression analysis of growth arrest specific 8 and its anti-sense in breast cancer tissues. <i>Experimental and Molecular Pathology</i> , 2020 , 114, 104414	4.4	2
210	Effect of Rituximab on Expanded Disability Status Scale and Relapse Rate in Multiple Sclerosis Patients. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1165-1168	3.3	2
209	Identification of a Mutation in SPG11 in an Iranian Patient with Spastic Paraplegia and Ears of the Lynx Sign. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 959-961	3.3	2
208	Clinical and genetic analysis of two wolfram syndrome families with high occurrence of wolfram syndrome and diabetes type II: a case report. <i>BMC Medical Genetics</i> , 2020 , 21, 13	2.1	2
207	Association of BRCA2 variants with breast cancer risk: A meta-analysis. <i>Meta Gene</i> , 2018 , 17, 9-16	0.7	2
206	Assessment of Protein Prenylation Pathway in Multiple Sclerosis Patients. <i>Journal of Molecular Neuroscience</i> , 2018 , 64, 581-590	3.3	2

205	Expression Analysis of Protein Inhibitor of Activated STAT (PIAS) Genes in Autistic Patients. <i>Advances in Neuroimmune Biology</i> , 2018 , 7, 129-134	0.7	2
204	Association between expression of long noncoding RNAs in placenta and pregnancy features. <i>Personalized Medicine</i> , 2019 , 16, 457-466	2.2	2
203	Hyperostosis-hyperphosphatemia syndrome (HHS): report of two cases with a recurrent mutation and review of the literature. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 231-5	1.6	2
202	Nrf2-Related Therapeutic Effects of Curcumin in Different Disorders.. <i>Biomolecules</i> , 2022 , 12,	5.9	2
201	Function of miRNA-145-5p in the pathogenesis of human disorders.. <i>Pathology Research and Practice</i> , 2022 , 231, 153780	3.4	2
200	Long Non-Coding RNA- Associated Competing Endogenous RNA Axes in T-Cells in Multiple Sclerosis.. <i>Frontiers in Immunology</i> , 2021 , 12, 770679	8.4	2
199	Cancer-Testis Antigens: A Novel Group of Tumor Biomarkers in Ovarian Cancers. <i>Iranian Journal of Cancer Prevention</i> , 2016 , In Press,		2
198	Contribution of miRNAs in the Pathogenesis of Breast Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 768949	5.3	2
197	Report of a Case with Trisomy 9 Mosaicism. <i>Iranian Journal of Medical Sciences</i> , 2016 , 41, 249-52	1.2	2
196	A Novel Splice Site Mutation in Gene is Associated with Hermansky-Pudlak Syndrome-1 (HPS1) in an Iranian Family. <i>International Journal of Molecular and Cellular Medicine</i> , 2016 , 5, 192-195	1.2	2
195	The Expression of and Long Non-coding RNAs in Lung Cancer. <i>Reports of Biochemistry and Molecular Biology</i> , 2019 , 8, 36-41	1.3	2
194	Assessment of ACE1 variants and ACE1/ACE2 expression in COVID-19 patients. <i>Vascular Pharmacology</i> , 2021 , 142, 106934	5.9	2
193	Interaction between Non-Coding RNAs and Androgen Receptor with an Especial Focus on Prostate Cancer. <i>Cells</i> , 2021 , 10,	7.9	2
192	The emerging roles of NGS in clinical oncology and personalized medicine.. <i>Pathology Research and Practice</i> , 2022 , 230, 153760	3.4	2
191	Promyelocytic Leukemia (PML) Gene Mutations may not Contribute to Gastric Adenocarcinoma Development. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 3523-5	1.7	2
190	A Comprehensive Review on the Role of Genetic Factors in Neuromyelitis Optica Spectrum Disorder. <i>Frontiers in Immunology</i> , 2021 , 12, 737673	8.4	2
189	MicroRNAs: Important Players in Breast Cancer Angiogenesis and Therapeutic Targets. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 764025	5.6	2
188	Upregulation of VEGF-A and correlation between VEGF-A and FLT-1 expressions in Iranian multiple sclerosis patients. <i>Neurological Sciences</i> , 2020 , 41, 1459-1465	3.5	2

187	Downregulation of Protein Inhibitor of Activated STAT (PIAS) 1 Is Possibly Involved in the Process of Allograft Rejection. <i>Transplantation Proceedings</i> , 2020 , 52, 414-418	1.1	2
186	The interplay between non-coding RNAs and Twist1 signaling contribute to human disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 135, 111220	7.5	2
185	Identification of oxytocin-related lncRNAs and assessment of their expression in breast cancer. <i>Scientific Reports</i> , 2021 , 11, 6471	4.9	2
184	The role of miRNAs and lncRNAs in conferring resistance to doxorubicin. <i>Journal of Drug Targeting</i> , 2021 , 1-21	5.4	2
183	MEG3 lncRNA is over-expressed in autism spectrum disorder. <i>Metabolic Brain Disease</i> , 2021 , 36, 2235-2242	3.2	2
182	X-Inactive-Specific Transcript: Review of Its Functions in the Carcinogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 690522	5.7	2
181	The role of circular RNAs in the development of hepatocellular carcinoma. <i>Pathology Research and Practice</i> , 2021 , 223, 153495	3.4	2
180	A novel splice site mutation in the GNPTAB gene in an Iranian patient with mucopolidosis II μ . <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016 , 29, 991-3	1.6	2
179	Assessment of expression of RELN signaling pathway in multiple sclerosis patients. <i>Immunobiology</i> , 2019 , 224, 402-407	3.4	2
178	GRM7 polymorphisms and risk of schizophrenia in Iranian population. <i>Metabolic Brain Disease</i> , 2019 , 34, 847-852	3.9	2
177	Interleukin (IL)-8 polymorphisms and risk of prostate disorders. <i>Gene</i> , 2019 , 692, 22-25	3.8	2
176	C-X-C Chemokine Receptor Type 7 (CXCR-7) Expression in Invasive Ductal Carcinoma of Breast in Association with Clinicopathological Features. <i>Pathology and Oncology Research</i> , 2020 , 26, 1015-1020	2.6	2
175	No Association Between AKT1 Polymorphisms and Methamphetamine Addiction in Iranian Population. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 303-307	3.3	2
174	Association Analysis of ANRIL Polymorphisms and Haplotypes with Autism Spectrum Disorders. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 187-192	3.3	2
173	Association between polymorphisms and risk of ischemic stroke. <i>International Journal of Neuroscience</i> , 2021 , 131, 44-48	2	2
172	Over-Expression of Immune-Related lncRNAs in Inflammatory Demyelinating Polyradiculoneuropathies. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 991-998	3.3	2
171	Identification of miRNA-mRNA Network in Autism Spectrum Disorder Using a Bioinformatics Method. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 761-766	3.3	2
170	A comprehensive review on the role of chemokines in the pathogenesis of multiple sclerosis. <i>Metabolic Brain Disease</i> , 2021 , 36, 375-406	3.9	2

169	Non-Coding RNAs Participate in the Pathogenesis of Neuroblastoma. <i>Frontiers in Oncology</i> , 2021 , 11, 617362	5.3	2
168	Opposite trends of GAS6 and GAS6-AS expressions in breast cancer tissues. <i>Experimental and Molecular Pathology</i> , 2021 , 118, 104600	4.4	2
167	A Diagnostic Panel for Acquired Immune-Mediated Polyneuropathies Based on the Expression of lncRNAs. <i>Frontiers in Immunology</i> , 2021 , 12, 643615	8.4	2
166	Expression analysis of CBR3-AS1 and androgen receptor genes in breast cancer. <i>Meta Gene</i> , 2018 , 17, 82-87	0.7	2
165	Dysregulation of lncRNAs in autoimmune neuropathies. <i>Scientific Reports</i> , 2021 , 11, 16061	4.9	2
164	Emerging role of lncRNAs in the regulation of Rho GTPase pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111731	7.5	2
163	Upregulation of VDR-associated lncRNAs in Schizophrenia. <i>Journal of Molecular Neuroscience</i> , 2021 , 1	3.3	2
162	Emerging role of circular RNAs in the pathobiology of lung cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111805	7.5	2
161	Cervical carcinoma high expressed 1 (CCHE1): An oncogenic lncRNA in diverse neoplasms. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112003	7.5	2
160	A review on the role of PCAT6 lncRNA in tumorigenesis. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112010	7.5	2
159	lncRNA ZFAS1: Role in tumorigenesis and other diseases. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 111999	7.5	2
158	Expression analysis of miR-100 and selected genes from mTOR pathway in breast cancer patients. <i>Meta Gene</i> , 2019 , 21, 100577	0.7	1
157	Dys-regulation of peripheral transcript levels of ecto-5Nucleotidase in multiple sclerosis patients. <i>Human Antibodies</i> , 2019 , 27, 161-165	1.3	1
156	Segregation of a novel MLH1 mutation in an Iranian Lynch syndrome family. <i>Gene</i> , 2015 , 570, 304-5	3.8	1
155	A Single Nucleotide Polymorphism Within Molybdenum Cofactor Sulfurase Gene Is Associated With Neuropsychiatric Conditions. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 540375	5.6	1
154	Clinical and genetic features of PEHO and PEHO-Like syndromes: A scoping review. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110793	7.5	1
153	Expression Analysis of and in Head and Neck Squamous Cell Carcinoma. <i>Cancer Management and Research</i> , 2020 , 12, 4085-4096	3.6	1
152	A Stochastic Model of DNA Double-Strand Breaks Repair Throughout the Cell Cycle. <i>Bulletin of Mathematical Biology</i> , 2020 , 82, 11	2.1	1

151	A new mutation in steroidogenic acute regulatory protein (StAR) is segregated in an Iranian family. <i>Meta Gene</i> , 2018 , 16, 196-198	0.7	1
150	Association Study of VMAT1 Polymorphisms and Suicide Behavior. <i>Journal of Molecular Neuroscience</i> , 2018 , 64, 485-490	3.3	1
149	Report of three cases with hereditary spastic paraplegia and investigation of the mutations. <i>Meta Gene</i> , 2018 , 16, 105-107	0.7	1
148	Clinical and molecular assessment of 13 Iranian families with Wolfram syndrome. <i>Endocrine</i> , 2019 , 66, 185-191	4	1
147	Association analysis between genomic variants within advanced glycation end product specific receptor () gene and risk of breast cancer in Iranian women. <i>Heliyon</i> , 2019 , 5, e02542	3.6	1
146	Peripheral expression of Rubicon Like Autophagy Enhancer is reduced in epileptic patients. <i>Gene Reports</i> , 2019 , 17, 100539	1.4	1
145	Aberrant expression of miRNAs in epilepsy.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	1
144	The Emerging Role of Non-Coding RNAs in the Regulation of Virus Replication and Resultant Cellular Pathologies.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
143	Down-regulation of MEG3, PANDA and CASC2 as p53-related lncRNAs in breast cancer.. <i>Breast Disease</i> , 2022 , 41, 137-143	1.6	1
142	A review on the role of PCA3 lncRNA in carcinogenesis with an especial focus on prostate cancer.. <i>Pathology Research and Practice</i> , 2022 , 231, 153800	3.4	1
141	A Novel Missense Mutation in CLCN1 Gene in a Family with Autosomal Recessive Congenital Myotonia. <i>Iranian Journal of Medical Sciences</i> , 2016 , 41, 456-8	1.2	1
140	A Novel Nonsense Mutation in Gene in Two Patients with Pantothenate Kinase-Associated Neurodegeneration. <i>International Journal of Molecular and Cellular Medicine</i> , 2016 , 5, 255-259	1.2	1
139	An Association Study between Longitudinal Changes of Leukocyte Telomere and the Risk of Azoospermia in a Population of Iranian Infertile Men. <i>Iranian Biomedical Journal</i> , 2018 , 22, 231-6	2	1
138	PIK3CA Mutation Analysis in Iranian Patients with Gastric Cancer. <i>Iranian Biomedical Journal</i> , 2019 , 23, 87-91	2	1
137	SE translocation gene but not zinc finger or X-linked factor is down-regulated in gastric cancer. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020 , 13, 8-13	1.2	1
136	Emerging Impact of Non-coding RNAs in the Pathology of Stroke. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 780489	5.3	1
135	Association analysis of MALAT1 polymorphisms and risk of psoriasis among Iranian patients. <i>International Journal of Immunogenetics</i> , 2021 ,	2.3	1
134	A Review on the Role of Non-Coding RNAs in the Pathogenesis of Myasthenia Gravis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1

133	Association between genetic variants and risk of obsessive-compulsive disorder. <i>Metabolic Brain Disease</i> , 2021 , 1	3.9	1
132	Parkinson's Disease Is Associated With Dysregulation of Circulatory Levels of lncRNAs. <i>Frontiers in Immunology</i> , 2021 , 12, 763323	8.4	1
131	The Emerging Role of Non-Coding RNAs in Pituitary Gland Tumors and Meningioma. <i>Cancers</i> , 2021 , 13,	6.6	1
130	Abnormal Transcript Levels of Cytokines Among Iranian COVID-19 Patients. <i>Journal of Molecular Neuroscience</i> , 2021 , 1	3.3	1
129	Meta-Analysis of Association between PALB2 Polymorphisms and Breast Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 2897-2903	1.7	1
128	Antisense Non-Coding RNA in the INK4 Locus (ANRIL) in Human Cancers. <i>International Journal of Cancer Management</i> , 2018 , In Press,	0.9	1
127	MiR-206 Target Prediction in Breast Cancer Subtypes by Bioinformatics Tools. <i>International Journal of Cancer Management</i> , 2018 , 11,	0.9	1
126	Up-regulation of in invasive ductal carcinoma of breast cancer patients. <i>Heliyon</i> , 2021 , 7, e08179	3.6	1
125	CircITCH: A Circular RNA With Eminent Roles in the Carcinogenesis. <i>Frontiers in Oncology</i> , 2021 , 11, 774939	3.9	1
124	Emerging role of let-7 family in the pathogenesis of hematological malignancies. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112334	7.5	1
123	P21-Associated ncRNA DNA Damage-Activated Expression in Bladder Cancer. <i>Klinicka Onkologie</i> , 2019 , 32, 277-280	2	1
122	polymorphisms are not associated with ischemic stroke in Iranian population. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020 , 39, 792-798	1.4	1
121	In Silico Interaction and Docking Studies Indicate a New Mechanism for PML Dysfunction in Gastric Cancer and Suggest Imatinib as a Drug to Restore Function. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 5005-6	1.7	1
120	Optimized protocol for soluble prokaryotic expression, purification and refolding of the human inhibin β subunit, a cysteine rich peptide chain. <i>Human Antibodies</i> , 2020 , 28, 131-139	1.3	1
119	Counteracting effects of heavy metals and antioxidants on male fertility. <i>BioMetals</i> , 2021 , 34, 439-491	3.4	1
118	Expression of PIAS Genes in Migraine Patients. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 2053-2059	3.3	1
117	The Interplay Between Non-coding RNAs and Insulin-Like Growth Factor Signaling in the Pathogenesis of Neoplasia. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 634512	5.7	1
116	Expression Analysis of Protein Inhibitor of Activated STAT in Inflammatory Demyelinating Polyradiculoneuropathy. <i>Frontiers in Immunology</i> , 2021 , 12, 659038	8.4	1

115	Long non-coding RNA AFAP1-AS1 is upregulated in a subset of multiple sclerosis patients. <i>Clinical and Experimental Neuroimmunology</i> , 2019 , 10, 105-109	0.4	1
114	Retinoic Acid Related Orphan Receptor A (RORA) gene variants and risk of bladder cancer. <i>Gene Reports</i> , 2019 , 14, 22-24	1.4	1
113	Effect of propranolol with and without rosuvastatin on migraine attacks: a triple blind randomized clinical trial. <i>Future Neurology</i> , 2020 , 15, FNL44	1.5	1
112	Expression analysis of CD24 and CD44 transcripts in Iranian breast cancer patients. <i>Breast Disease</i> , 2020 , 39, 143-148	1.6	1
111	Role of non-coding RNAs in modulating the response of cancer cells to paclitaxel treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 134, 111172	7.5	1
110	Ecotropic Viral Integration Site 5 (EVI5) expression analysis in multiple sclerosis patients. <i>Human Antibodies</i> , 2017 , 26, 113-119	1.3	1
109	The effect of stochasticity on repair of DNA double strand breaks throughout non-homologous end joining pathway. <i>Mathematical Medicine and Biology</i> , 2018 , 35, 517-539	1.3	1
108	The effect of natalizumab on disability score and relapse rate of multiple sclerosis patients: a prospective cohort study. <i>Clinical and Translational Medicine</i> , 2018 , 7, 38	5.7	1
107	Expression analysis of β -secretase (BACE1) and its naturally occurring anti-sense (BACE1-AS) in multiple sclerosis. <i>Gene Reports</i> , 2018 , 13, 166-169	1.4	1
106	Expression of Linear and Circular lncRNAs in Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2021 , 1	3.3	1
105	Down-regulation of a panel of immune-related lncRNAs in breast cancer. <i>Pathology Research and Practice</i> , 2021 , 224, 153534	3.4	1
104	Long intergenic non-protein coding RNA 460: Review of its role in carcinogenesis. <i>Pathology Research and Practice</i> , 2021 , 225, 153556	3.4	1
103	Effects of chemotherapeutic agents on male germ cells and possible ameliorating impact of antioxidants. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112040	7.5	1
102	A concise review on the role of BDNF-AS in human disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112051	7.5	1
101	New insight into clinical heterogeneity and inheritance diversity of FBLN5-related cutis laxa. <i>Orphanet Journal of Rare Diseases</i> , 2021 , 16, 51	4.2	1
100	Expression of BDNF-Associated lncRNAs in Treatment-Resistant Schizophrenia Patients. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 2249-2259	3.3	1
99	DLX6-AS1: A Long Non-coding RNA With Oncogenic Features.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 746443	5.7	1
98	The effects of Ginsenosides on PI3K/AKT signaling pathway.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	1

97	Abnormal pattern of vitamin D receptor-associated genes and lncRNAs in patients with bipolar disorder.. <i>BMC Psychiatry</i> , 2022 , 22, 178	4.2	1
96	The Interaction Between Non-Coding RNAs and Calcium Binding Proteins.. <i>Frontiers in Oncology</i> , 2022 , 12, 848376	5.3	1
95	Expression analysis of IFNAR1 and TYK2 transcripts in COVID-19 patients.. <i>Cytokine</i> , 2022 , 153, 155849	4	1
94	Long Non-Coding RNAs, Novel Offenders or Guardians in Multiple Sclerosis: A Scoping Review.. <i>Frontiers in Immunology</i> , 2021 , 12, 774002	8.4	1
93	A Review on the Role of miR-1290 in Cell Proliferation, Apoptosis and Invasion.. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 763338	5.6	1
92	Synaptic plasticity and depression: the role of miRNAs dysregulation.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	1
91	Association study of Retinoic Acid Related Orphan Receptor A (RORA) gene and risk of prostate disorders. <i>Urology Journal</i> , 2019 , 16, 141-144	0.9	1
90	Emerging role of circular RNAs in the pathogenesis of ovarian cancer.. <i>Cancer Cell International</i> , 2022 , 22, 172	6.4	1
89	Interaction between non-coding RNAs, mRNAs and G-quadruplexes.. <i>Cancer Cell International</i> , 2022 , 22, 171	6.4	1
88	Interaction Between Non-Coding RNAs and Interferons: With an Especial Focus on Type I Interferons.. <i>Frontiers in Immunology</i> , 2022 , 13, 877243	8.4	1
87	A non-randomized clinical trial to evaluate the effect of fingolimod on expanded disability status scale score and number of relapses in relapsing-remitting multiple sclerosis patients. <i>Clinical and Translational Medicine</i> , 2019 , 8, 11	5.7	0
86	Expression analysis of selected miR-206 targets from the transforming growth factor-β signaling pathway in breast cancer. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 13545-13553	4.7	0
85	Expression analysis of Inhibitor Of DNA Binding 1 (ID-1) gene in breast cancer. <i>Human Antibodies</i> , 2019 , 27, 129-134	1.3	0
84	A new mutation in NTRK1 gene is associated with congenital insensitivity to pain without anhidrosis. <i>Meta Gene</i> , 2019 , 20, 100551	0.7	0
83	GAA gene mutation detection following clinical evaluation and enzyme activity analysis in Azeri Turkish patients with Pompe disease. <i>Metabolic Brain Disease</i> , 2020 , 35, 1127-1134	3.9	0
82	Assessment of anti-cancer effects of koenimbine on colon cancer cells. <i>Human Antibodies</i> , 2020 , 28, 185-190	1.9	0
81	Fine-tuning of routine combined first- trimester screening: The ratio of serum-free- beta-human chorionic gonadotropin (fHCG) to pregnancy-associated plasma protein-A (PAPP-A) could improve performance of Down syndrome screening program, a retrospective cohort study in Iran. <i>Human Antibodies</i> , 2020 , 28, 203-210	1.3	0
80	A Review on the Role of SPRY4-IT1 in the Carcinogenesis.. <i>Frontiers in Oncology</i> , 2021 , 11, 779483	5.3	0

79	Signaling pathways modulated by miRNAs in breast cancer angiogenesis and new therapeutics.. <i>Pathology Research and Practice</i> , 2022 , 230, 153764	3.4	○
78	Emerging role of non-coding RNAs in the regulation of KRAS.. <i>Cancer Cell International</i> , 2022 , 22, 68	6.4	○
77	The effect of atorvastatin on the common carotid artery intima-media thickness in patients with ischemic stroke. <i>Acta Clinica Croatica</i> , 2020 , 59, 223-226	0.8	○
76	A Concise Review on the Role of CircPVT1 in Tumorigenesis, Drug Sensitivity, and Cancer Prognosis. <i>Frontiers in Oncology</i> , 2021 , 11, 762960	5.3	○
75	GAS8 and GAS8-AS1 expression in gastric cancer. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2019 , 12, 322-327	1.2	○
74	Emerging Role of Non-coding RNAs in Autism Spectrum Disorder. <i>Journal of Molecular Neuroscience</i> , 2021 , 1	3.3	○
73	A Review on the Role of AFAP1-AS1 in the Pathoetiology of Cancer.. <i>Frontiers in Oncology</i> , 2021 , 11, 777849	3.9	○
72	Emerging role of non-coding RNAs in the course of HIV infection.. <i>International Immunopharmacology</i> , 2021 , 103, 108460	5.8	○
71	A comprehensive overview of identified mutations in SARS CoV-2 spike glycoprotein among Iranian patients.. <i>Gene</i> , 2021 , 813, 146113	3.8	○
70	A Review on the Role of Small Nucleolar RNA Host Gene 6 Long Non-coding RNAs in the Carcinogenic Processes. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 741684	5.7	○
69	Expression Analysis of NF- κ B-Related lncRNAs in Parkinson's Disease. <i>Frontiers in Immunology</i> , 2021 , 12, 755246	8.4	○
68	Expression of T helper 1-associated lncRNAs in breast cancer. <i>Experimental and Molecular Pathology</i> , 2021 , 119, 104619	4.4	○
67	STRs: Ancient Architectures of the Genome beyond the Sequence. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 2441-2455	3.3	○
66	DOCK8-related Immunodeficiency Syndrome (DIDS): Report of Novel Mutations in Iranian Patients. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 2456-2461	3.3	○
65	Interaction between non-coding RNAs and JNK in human disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111497	7.5	○
64	Investigation of Sexual Satisfaction in Women with Epilepsy and Its Clinical Correlates. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 1193-1196	3.3	○
63	The Impact of lncRNAs and miRNAs on Apoptosis in Lung Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 714795	5.3	○
62	Functional roles of non-coding RNAs in atrophy. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111820	7.5	○

61	Contribution of circRNAs in gastric cancer. <i>Pathology Research and Practice</i> , 2021 , 227, 153640	3.4	○
60	Dysregulation of lncRNAs in circulation of patients with periodontitis: results of a pilot study. <i>BMC Oral Health</i> , 2021 , 21, 471	3.7	○
59	Dysregulation of NF- κ B-Associated lncRNAs in Autism Spectrum Disorder. <i>Frontiers in Molecular Neuroscience</i> , 2021 , 14, 747785	6.1	○
58	Karyotype analysis of amniotic fluid cells and report of chromosomal abnormalities in 15,401 cases of Iranian women. <i>Scientific Reports</i> , 2021 , 11, 19402	4.9	○
57	Investigation of Gene Cluster Single Nucleotide Polymorphisms in End-Stage Renal Disease Compared With Normal Controls. <i>Frontiers in Genetics</i> , 2021 , 12, 716151	4.5	○
56	A review on the role of GAS6 and GAS6-AS1 in the carcinogenesis. <i>Pathology Research and Practice</i> , 2021 , 226, 153596	3.4	○
55	Hepatocyte nuclear factor 1A-antisense: Review of its role in the carcinogenesis. <i>Pathology Research and Practice</i> , 2021 , 227, 153623	3.4	○
54	The emerging role non-coding RNAs in B cell-related disorders.. <i>Cancer Cell International</i> , 2022 , 22, 91	6.4	○
53	The Role of Circular RNAs in the Carcinogenesis of Bladder Cancer.. <i>Frontiers in Oncology</i> , 2022 , 12, 801843	5.3	○
52	Therapeutic Potential of Microvesicles in Cell Therapy and Regenerative Medicine of Ocular Diseases With an Especial Focus on Mesenchymal Stem Cells-Derived Microvesicles.. <i>Frontiers in Genetics</i> , 2022 , 13, 847679	4.5	○
51	Intracranial Rosai Dorfman Disease Presented With Multiple Huge Intraventricular Masses: A Case Report.. <i>Frontiers in Surgery</i> , 2022 , 9, 766840	2.3	○
50	The importance of miRNA-630 in human diseases with an especial focus on cancers.. <i>Cancer Cell International</i> , 2022 , 22, 105	6.4	○
49	Interplay Between Non-Coding RNAs and Programmed Cell Death Proteins.. <i>Frontiers in Oncology</i> , 2022 , 12, 808475	5.3	○
48	The role of circular RNAs in pancreatic cancer: new players in tumorigenesis and potential biomarkers.. <i>Pathology Research and Practice</i> , 2022 , 232, 153833	3.4	○
47	Significant reduction of long non-coding RNAs expression in bipolar disorder.. <i>BMC Psychiatry</i> , 2022 , 22, 256	4.2	○
46	A Comprehensive Review on Function of miR-15b-5p in Malignant and Non-Malignant Disorders.. <i>Frontiers in Oncology</i> , 2022 , 12, 870996	5.3	○
45	The interaction between human papilloma viruses related cancers and non-coding RNAs.. <i>Pathology Research and Practice</i> , 2022 , 234, 153939	3.4	○
44	A review on the role of DANCR in the carcinogenesis.. <i>Cancer Cell International</i> , 2022 , 22, 194	6.4	○

43	Overexpression of long intergenic noncoding RNAs in bladder cancer: A new insight to cancer diagnosis. <i>Pathology Research and Practice</i> , 2022 , 235, 153961	3.4	0
42	Analysis of association between RAGE polymorphisms and stroke risk. <i>Meta Gene</i> , 2019 , 22, 100612	0.7	
41	Association analysis of highly accelerated region 1A variant and risk of psychiatric conditions. <i>Gene Reports</i> , 2019 , 17, 100489	1.4	
40	RAGE polymorphisms are not associated with risk of multiple sclerosis in Iranian population. <i>Gene Reports</i> , 2019 , 15, 100400	1.4	
39	Long non-coding RNAs as regulators of Wnt/ β -catenin pathway. <i>Gene Reports</i> , 2019 , 16, 100404	1.4	
38	Assessment of expression of vitamin D receptor-associated lncRNAs in gastric cancer. <i>Meta Gene</i> , 2020 , 25, 100737	0.7	
37	Identification of HLA-A/B/DRB1 alleles in Iranian patients with Fanconi anemia. <i>Human Antibodies</i> , 2020 , 28, 221-226	1.3	
36	A bioinformatics approach for identification lncRNA-miRNA-protein interactions for SNHG1 and SNHG5. <i>Gene Reports</i> , 2020 , 19, 100643	1.4	
35	Assessment of association between the rs2270637 polymorphism of VMAT1 gene and risk of bipolar and major depressive disorders. <i>Meta Gene</i> , 2020 , 24, 100667	0.7	
34	RUNX1 variant as a genetic predisposition factor for acute myeloid leukemia. <i>Experimental and Molecular Pathology</i> , 2020 , 115, 104440	4.4	
33	Neurodegeneration with brain iron accumulation 2A: Report of four independent cases. <i>Meta Gene</i> , 2018 , 15, 87-89	0.7	
32	First-Trimester Contingent Screening for Trisomy 21 by Fetal Nuchal Translucency and Maternal Serum Biomarkers and Maternal Blood Cell-Free DNA Testing. <i>Journal of Fetal Medicine</i> , 2018 , 5, 139-143	0.3	
31	Suppressor of cytokine signaling genes in renal transplant receivers: Association with transplant fate. <i>Transplant Immunology</i> , 2019 , 56, 101228	1.7	
30	Expression analysis of CEBPA and its antisense RNA revealed their dysregulation in peripheral blood of coronary artery disease patients. <i>Gene Reports</i> , 2019 , 16, 100466	1.4	
29	Next generation sequencing elucidated a clinically undiagnosed metabolic disorder - An Iranian family with hereditary orotic aciduria. <i>Gene Reports</i> , 2019 , 16, 100457	1.4	
28	Certain TSGA10 polymorphisms are not associated with male infertility in Iranian population. <i>Gene Reports</i> , 2019 , 16, 100462	1.4	
27	Expression analysis of cytokine coding genes in blood samples of clozapine-treated patients with schizophrenia. <i>Clinical and Experimental Neuroimmunology</i> , 2019 , 10, 283-290	0.4	
26	Response to MALAT1 polymorphisms and psoriasis risk: Correspondence.. <i>International Journal of Immunogenetics</i> , 2022 ,	2.3	

25	Association Study of Sequence Variants in Voltage-gated Ca ²⁺ Channel Subunit Alpha-1C and Autism Spectrum Disorders. <i>Reports of Biochemistry and Molecular Biology</i> , 2019 , 8, 56-62	1.3
24	Assessment of expression of a number of immune-related genes in the periodontitis. <i>Ecological Genetics and Genomics</i> , 2022 , 22, 100106	1.4
23	Expression Analysis of Ermin and Listerin E3 Ubiquitin Protein Ligase 1 Genes in the Periphery of Patients with Schizophrenia. <i>Journal of Molecular Neuroscience</i> , 2021 , 1	3.3
22	Associations between an intronic variant in IL-8 gene and risk of psychiatric disorders. <i>Ecological Genetics and Genomics</i> , 2020 , 14, 100050	1.4
21	Altered expression of STAT genes in periodontitis. <i>Human Antibodies</i> , 2021 , 29, 209-216	1.3
20	Expression of apoptosome-related genes in periodontitis. <i>Gene Reports</i> , 2021 , 23, 101029	1.4
19	Expression analysis of cytokine transcripts in inflammatory demyelinating polyradiculoneuropathy. <i>Metabolic Brain Disease</i> , 2021 , 36, 2111-2118	3.9
18	Assessment of Expression of Genes in Acquired Immune-Mediated Polyneuropathies. <i>Frontiers in Immunology</i> , 2021 , 12, 712859	8.4
17	Altered ANRIL Methylation in Epileptic Patients. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 193-199	3.3
16	Expression levels of ABCG2 and CD61 genes in breast cancer tissues of Iranian population. <i>Breast Disease</i> , 2020 , 39, 137-142	1.6
15	Altered IFN- γ Levels after Treatment of Epileptic Patients with Omega-3 Fatty Acids. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 2364-2367	3.3
14	The role of long intergenic non-coding RNA for kinase activation (LINK-A) as an oncogene in non-small cell lung carcinoma. <i>Scientific Reports</i> , 2021 , 11, 4210	4.9
13	Association of HLA alleles with autism. <i>Neuropsychiatric Disease and Treatment</i> , 2018 , 14, 3259-3265	3.1
12	Whole exome sequencing unraveled the mystery of neurodevelopmental disorders in three Iranian families. <i>Gene Reports</i> , 2018 , 13, 141-145	1.4
11	Expression analysis of apoptosis-related genes in bladder cancer patients. <i>Meta Gene</i> , 2018 , 18, 137-142	0.7
10	Abnormal expression of NF- κ B-related transcripts in blood of patients with inflammatory peripheral nerve disorders. <i>Metabolic Brain Disease</i> , 2021 , 36, 2369-2376	3.9
9	Expression Analysis of Genes in Migraine. <i>Frontiers in Molecular Neuroscience</i> , 2021 , 14, 725048	6.1
8	and Do Not Have Cytotoxic Effects on HN5 Oral Squamous Cell Carcinoma Cell Line. <i>International Journal of Dentistry</i> , 2021 , 2021, 3034068	1.9

- 7 Expression of lncRNAs in salivary gland malignancies. *Gene Reports*, **2021**, 24, 101300 1.4
- 6 Distribution of HLA Alleles and Genotypes in Patients with Chronic Inflammatory Demyelinating Polyneuropathy. *Journal of Molecular Neuroscience*, **2021**, 1 3.3
- 5 Expression of VDR-related lncRNAs in malignancies originated from salivary gland: A pilot study. *Meta Gene*, **2021**, 30, 100980 0.7
- 4 Expression analysis of vitamin D receptor and its related long non-coding RNAs in peripheral blood of patients with Parkinson's disease.. *Molecular Biology Reports*, **2022**, 1 2.8
- 3 Incorporation of second-tier tests and secondary biomarkers to improve positive predictive value (PPV) rate in newborn metabolic screening program.. *Journal of Clinical Laboratory Analysis*, **2022**, e24473 3.1
- 2 Downregulation of long non-coding RNAs in patients with bipolar disorder.. *Scientific Reports*, **2022**, 12, 7479 4.9
- 1 Association between angiotensin I converting enzyme gene polymorphisms and risk of autism in Iranian population **2022**, 201046