

Seyed Javad Mowla

List of Publications by Year in Descending Order

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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.

185
papers

4,439
citations

33
h-index

58
g-index

194
ext. papers

5,095
ext. citations

3.5
avg, IF

5.71
L-index

#	Paper	IF	Citations
185	Downregulation of Talin-1 is associated with the increased expression of miR-182-5p and miR-9-5p in coronary artery disease.. <i>Journal of Clinical Laboratory Analysis</i> , 2022 , e24252	3	1
184	Identification of microRNAs associated with human fragile X syndrome using next-generation sequencing.. <i>Scientific Reports</i> , 2022 , 12, 5011	4.9	0
183	LINC02381-ceRNA exerts its oncogenic effect through regulation of IGF1R signaling pathway in glioma.. <i>Journal of Neuro-Oncology</i> , 2022 , 1	4.8	
182	MicroRNA and Hemophilia-A Disease: Bioinformatics Prediction and Experimental Analysis. <i>Cell Journal</i> , 2021 , 23, 341-348	2.4	
181	Cytokine Gene Expression Alterations in Human Macrophages Infected by. <i>Cell Journal</i> , 2021 , 22, 476-481.4	4.1	3
180	Linc-ROR has a Potential ceRNA Activity for OCT4A by Sequestering miR-335-5p in the HEK293T Cell Line. <i>Biochemical Genetics</i> , 2021 , 1	2.4	0
179	Modulations of obesity-related microRNAs after exercise intervention: a systematic review and bioinformatics analysis. <i>Molecular Biology Reports</i> , 2021 , 48, 2817-2831	2.8	3
178	Two leading international congresses in Iran in the era of COVID-19: 21st royan international twin congress, 4th international and 16th Iranian genetics congress. <i>BioEssays</i> , 2021 , 43, e2100078	4.1	1
177	Expression of the miR-302/367 microRNA cluster is regulated by a conserved long non-coding host-gene. <i>Scientific Reports</i> , 2021 , 11, 11115	4.9	1
176	Expression and Function of Long-Noncoding RNA in Breast Cancer Cell Lines and Tissues. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
175	miR-361-5p as a promising qRT-PCR internal control for tumor and normal breast tissues. <i>PLoS ONE</i> , 2021 , 16, e0253009	3.7	
174	Radiosensitization of breast cancer cells using AS1411 aptamer-conjugated gold nanoparticles. <i>Radiation Oncology</i> , 2021 , 16, 33	4.2	7
173	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	
172	Mutational Spectrum of and Genes Identified in Iranian Patients With Premature Coronary Artery Disease and Familial Hypercholesterolemia. <i>Frontiers in Genetics</i> , 2021 , 12, 625959	4.5	3
171	Long Non-Coding RNAs Expression in Breast Cancer: CBR3-AS1 LncRNA as a Sensitive Biomarker. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021 , 22, 2897-2902	1.7	0
170	MicroRNAs associated with signaling pathways and exercise adaptation in sarcopenia. <i>Life Sciences</i> , 2021 , 285, 119926	6.8	0
169	Identification of differentially expressed microRNAs in primary esophageal achalasia by next-generation sequencing. <i>Turkish Journal of Biology</i> , 2021 , 45, 262-274	3.1	1

168	Mesenchymal stem cell-derived extracellular vesicles conditionally ameliorate bone marrow failure symptoms in an immune-mediated aplastic anemia mouse model. <i>Journal of Cellular Physiology</i> , 2021 , 236, 6055-6067	7	4
167	Evaluation of miR-302 promoter activity in transgenic mice and pluripotent stem cell lines. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2020 , 56, 896-905	2.6	1
166	LINK-A long non-coding RNA and VEGF RNA expression in epithelial ovarian cancer patients. <i>Human Antibodies</i> , 2020 , 28, 227-232	1.3	2
165	Hypoxia-related long noncoding RNAs are associated with varicocele-related male infertility. <i>PLoS ONE</i> , 2020 , 15, e0232357	3.7	13
164	Differential miRNAs expression pattern of irradiated breast cancer cell lines is correlated with radiation sensitivity. <i>Scientific Reports</i> , 2020 , 10, 9054	4.9	9
163	Therapeutic Effects of Transplanted Exosomes Containing miR-29b to a Rat Model of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2020 , 14, 564	5.1	29
162	Extracellular Vesicles as a Neprilysin Delivery System Memory Improvement in Alzheimer's Disease. <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 45-60	1.1	5
161	Hsa-miR-6165 downregulates insulin-like growth factor-1 receptor (IGF-1R) expression and enhances apoptosis in SW480 cells. <i>Biological Chemistry</i> , 2020 , 401, 477-485	4.5	6
160	Bioinformatics prediction and experimental validation of a novel microRNA: hsa-miR-B43 within human CDH4 gene with a potential metastasis-related function in breast cancer. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 1307-1316	4.7	5
159	A novel miRNA located in the GATA4 gene regulates the expression of IGF-1R and AKT1/2 genes and controls cell proliferation. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 3438-3450	4.7	2
158	MicroRNA profiling reveals important functions of miR-125b and let-7a during human retinal pigment epithelial cell differentiation. <i>Experimental Eye Research</i> , 2020 , 190, 107883	3.7	11
157	Generation of a human iPSC line harboring a biallelic large deletion at the INK4 locus (HMGU001-A-5). <i>Stem Cell Research</i> , 2020 , 47, 101927	1.6	1
156	Transcript Isoforms of SLC7A11-AS1 Are Associated With Varicocele-Related Male Infertility. <i>Frontiers in Genetics</i> , 2020 , 11, 1015	4.5	5
155	The Epigenetic Assessment of Human Spermatogenic Cells Derived from Obstructive Azoospermic Patients in Different Culture Systems. <i>Urology Journal</i> , 2020 , 18, 214-224	0.9	
154	Potential Therapeutic Effects of Exosomes Packed With a miR-21-Sponge Construct in a Rat Model of Glioblastoma. <i>Frontiers in Oncology</i> , 2019 , 9, 782	5.3	46
153	Development and Clinical Translation of Approved Gene Therapy Products for Genetic Disorders. <i>Frontiers in Genetics</i> , 2019 , 10, 868	4.5	88
152	lncRNA PSORS1C3 is regulated by glucocorticoids and fine-tunes OCT4 expression in non-pluripotent cells. <i>Scientific Reports</i> , 2019 , 9, 8370	4.9	7
151	SNHG15 is a bifunctional MYC-regulated noncoding locus encoding a lncRNA that promotes cell proliferation, invasion and drug resistance in colorectal cancer by interacting with AIF. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 172	12.8	45

150	HDAC Inhibitors Induce Expression and Promote Neurite Outgrowth in Human Neural Progenitor Cells-Derived Neurons. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	10
149	MicroRNA-326 Functions as a Tumor Suppressor in Breast Cancer by Targeting ErbB/PI3K Signaling Pathway. <i>Frontiers in Oncology</i> , 2019 , 9, 653	5.3	34
148	Evaluating the Differential Effects of Valproic Acid on Wharton's Jelly Mesenchymal Stem Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2019 , 9, 497-504	4.5	1
147	Expression Patterns for , and in Cancer Stem-like Cells Isolated from Human Colon Cancer. <i>Avicenna Journal of Medical Biotechnology</i> , 2019 , 11, 156-161	1.4	0
146	Isolation of cancer stem cells by selection for miR-302 expressing cells. <i>PeerJ</i> , 2019 , 7, e6635	3.1	6
145	miR-21-5p, miR-141-3p, and miR-205-5p levels in urine-promising biomarkers for the identification of prostate and bladder cancer. <i>Prostate</i> , 2019 , 79, 88-95	4.2	47
144	Elevated expression of miR-21 and miR-155 in peripheral blood mononuclear cells as potential biomarkers for lupus nephritis. <i>International Journal of Rheumatic Diseases</i> , 2019 , 22, 458-467	2.3	29
143	Anti-differentiation non-coding RNA, ANCR, is differentially expressed in different types of brain tumors. <i>Journal of Neuro-Oncology</i> , 2018 , 138, 261-270	4.8	8
142	Two long non-coding RNAs, Prcat17.3 and Prcat38, could efficiently discriminate benign prostate hyperplasia from prostate cancer. <i>Prostate</i> , 2018 , 78, 812-818	4.2	10
141	Producing functional recombinant human keratinocyte growth factor in <i>Pichia pastoris</i> and investigating its protective role against irradiation. <i>Enzyme and Microbial Technology</i> , 2018 , 111, 12-20	3.8	4
140	3-Dimensional nano-fibre scaffold for ex vivo expansion of cord blood haematopoietic stem cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 740-748	6.1	19
139	Hsa-miR-5582-3P regulatory effect on TGF β signaling through targeting of TGFER1, TGFER2, SMAD3, and SMAD4 transcripts. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 9921-9930	4.7	4
138	MicroRNA expression in serum samples of sulfur mustard veterans as a diagnostic gateway to improve care. <i>PLoS ONE</i> , 2018 , 13, e0194530	3.7	15
137	Clinically Significant Dysregulation of and Expression in Patients with Surgically Resected Non-Small Cell Lung Cancer. <i>Avicenna Journal of Medical Biotechnology</i> , 2018 , 10, 98-104	1.4	17
136	MiR-9-5p and miR-106a-5p dysregulated in CD4 T-cells of multiple sclerosis patients and targeted essential factors of T helper17/regulatory T-cells differentiation. <i>Iranian Journal of Basic Medical Sciences</i> , 2018 , 21, 277-283	1.8	11
135	No Detection of Crimean Congo Hemorrhagic Fever (CCHF) Virus in Ticks from Kerman Province of Iran. <i>Journal of Medical Microbiology and Infectious Diseases</i> , 2018 , 6, 108-111	0.4	3
134	Upregulation of miR-371-373 cluster, a human embryonic stem cell specific microRNA cluster, in esophageal squamous cell carcinoma. <i>Journal of Cancer Research and Therapeutics</i> , 2018 , 14, S132-S137	1.2	14
133	A panel of noncoding RNAs in non-small-cell lung cancer. <i>Journal of Cellular Biochemistry</i> , 2018 , 120, 8280	4.7	26

132	Identification of a novel intergenic miRNA located between the human DDC and COBL genes with a potential function in cell cycle arrest. <i>Molecular and Cellular Biochemistry</i> , 2018 , 444, 179-186	4.2	5
131	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
130	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
129	In Vivo Evaluation of PAX6 Overexpression and NMDA Cytotoxicity to Stimulate Proliferation in the Mouse Retina. <i>Scientific Reports</i> , 2018 , 8, 17700	4.9	7
128	Expression profile of miRNAs in urine samples of bladder cancer patients. <i>Biomarkers in Medicine</i> , 2018 , 12, 1311-1321	2.3	5
127	Differential expression of long non-coding RNA SOX2OT in gastric adenocarcinoma. <i>Cancer Biomarkers</i> , 2018 , 23, 221-225	3.8	11
126	SOX2OT knockdown derived changes in mitotic regulatory gene network of cancer cells. <i>Cancer Cell International</i> , 2018 , 18, 129	6.4	6
125	A novel microRNA located in the gene regulates the Wnt signaling pathway and is differentially expressed in colorectal cancer specimens. <i>Journal of Biological Chemistry</i> , 2017 , 292, 7566-7577	5.4	14
124	Introduction of novel splice variants for CASC18 gene and its relation to the neural differentiation. <i>Gene</i> , 2017 , 603, 27-33	3.8	5
123	Alternative splicing of the OCC-1 gene generates three splice variants and a novel exonic microRNA, which regulate the Wnt signaling pathway. <i>Rna</i> , 2017 , 23, 70-85	5.8	19
122	The origins and evolutionary history of human non-coding RNA regulatory networks. <i>Journal of Bioinformatics and Computational Biology</i> , 2017 , 15, 1750005	1	7
121	Novel spliced variants of OCT4, OCT4C and OCT4C1, with distinct expression patterns and functions in pluripotent and tumor cell lines. <i>European Journal of Cell Biology</i> , 2017 , 96, 347-355	6.1	8
120	Overexpression of hsa-miR-939 follows by NGFR down-regulation and apoptosis reduction. <i>Journal of Biosciences</i> , 2017 , 42, 23-30	2.3	5
119	MicroRNA-146a induces immune suppression and drug-resistant colorectal cancer cells. <i>Tumor Biology</i> , 2017 , 39, 1010428317698365	2.9	37
118	A novel signaling role for miR-451 in esophageal tumor microenvironment and its contribution to tumor progression. <i>Clinical and Translational Oncology</i> , 2017 , 19, 633-640	3.6	18
117	Exogenous Expression of Nt-3 and TrkC Genes in Bone Marrow Stromal Cells Elevated the Survival Rate of the Cells in the Course of Neural Differentiation. <i>Cellular and Molecular Neurobiology</i> , 2017 , 37, 1187-1194	4.6	4
116	Novel variant of OCT4B4 is differentially expressed in human embryonic stem and embryonic carcinoma cells. <i>Gene</i> , 2017 , 627, 369-372	3.8	10
115	miR-199a-5p and miR-495 target GRP78 within UPR pathway of lung cancer. <i>Gene</i> , 2017 , 620, 15-22	3.8	40

114	Enhancing the effect of 4MeV electron beam using gold nanoparticles in breast cancer cells. <i>Physica Medica</i> , 2017 , 35, 18-24	2.7	16
113	Expression and Function of hsa-miR-6165 in Human Cell Lines and During the NT2 Cell Neural Differentiation Process. <i>Journal of Molecular Neuroscience</i> , 2017 , 63, 254-266	3.3	7
112	OCT4B2, a novel alternative spliced variant of OCT4, is significantly upregulated under heat-stress condition and downregulated in differentiated cells. <i>Tumor Biology</i> , 2017 , 39, 1010428317724280	2.9	10
111	Lower expression of miR-218 in human breast cancer is associated with lymph node metastases, higher grades, and poorer prognosis. <i>Tumor Biology</i> , 2017 , 39, 1010428317698362	2.9	12
110	MicroRNA-100 shuttled by mesenchymal stem cell-derived exosomes suppresses in vitro angiogenesis through modulating the mTOR/HIF-1/VEGF signaling axis in breast cancer cells. <i>Cellular Oncology (Dordrecht)</i> , 2017 , 40, 457-470	7.2	161
109	Post-transcriptional Regulation of PCSK9 by miR-191, miR-222, and miR-224. <i>Frontiers in Genetics</i> , 2017 , 8, 189	4.5	31
108	A Novel Variant of Entitled OCT4B3 is Expressed in Human Bladder Cancer and Astrocytoma Cell Lines. <i>Avicenna Journal of Medical Biotechnology</i> , 2017 , 9, 142-145	1.4	5
107	Altered miR-223 Expression in Sputum for Diagnosis of Non-Small Cell Lung Cancer. <i>Avicenna Journal of Medical Biotechnology</i> , 2017 , 9, 189-195	1.4	21
106	Alternative Splicing Generates Different 5SUTRs in OCT4B Variants. <i>Avicenna Journal of Medical Biotechnology</i> , 2017 , 9, 201-204	1.4	6
105	Differential MicroRNA Expression Profile of Colon Cancer Stem Cells Derived from Primary Tumor and HT-29 Cell line. <i>International Journal of Cancer Management</i> , 2017 , 10,	0.9	1
104	OCT4 spliced variants are highly expressed in brain cancer tissues and inhibition of OCT4B1 causes G2/M arrest in brain cancer cells. <i>Journal of Neuro-Oncology</i> , 2016 , 130, 455-463	4.8	14
103	Characterization of a spontaneously generated murine retinal pigmented epithelium cell line; a model for in vitro experiments. <i>Experimental Cell Research</i> , 2016 , 347, 332-8	4.2	1
102	Separation of microRNA 21 as a cancer marker from glioblastoma cell line using molecularly imprinted polymer coated on silica nanoparticles. <i>Journal of Separation Science</i> , 2016 , 39, 3564-70	3.4	8
101	Multimodal tumor suppression by miR-302 cluster in melanoma and colon cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2016 , 81, 121-132	5.6	32
100	Two lung development-related microRNAs, miR-134 and miR-187, are differentially expressed in lung tumors. <i>Gene</i> , 2016 , 577, 221-6	3.8	18
99	Influence of oriented nanofibrous PCL scaffolds on quantitative gene expression during neural differentiation of mouse embryonic stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2016 , 104, 155-64	5.4	32
98	Overexpression of the non-coding SOX2OT variants 4 and 7 in lung tumors suggests an oncogenic role in lung cancer. <i>Tumor Biology</i> , 2016 , 37, 10329-38	2.9	30
97	Identification of new SOX2OT transcript variants highly expressed in human cancer cell lines and down regulated in stem cell differentiation. <i>Molecular Biology Reports</i> , 2016 , 43, 65-72	2.8	23

96	Down-regulation of HSP40 gene family following OCT4B1 suppression in human tumor cell lines. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 187-93	1.8	4
95	CD133 Is Not Suitable Marker for Isolating Melanoma Stem Cells from D10 Cell Line. <i>Cell Journal</i> , 2016 , 18, 21-7	2.4	3
94	miR-4284 and miR-4484 as Putative Biomarkers for Diffuse Large B-Cell Lymphoma. <i>Iranian Journal of Medical Sciences</i> , 2016 , 41, 334-9	1.2	18
93	Linc-ROR and its spliced variants 2 and 4 are significantly up-regulated in esophageal squamous cell carcinoma. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 1131-1135	1.8	14
92	Down-Regulatory Effects of miR-211 on Long Non-Coding RNA SOX2OT and SOX2 Genes in Esophageal Squamous Cell Carcinoma. <i>Cell Journal</i> , 2016 , 17, 593-600	2.4	19
91	Altered Expression of High Molecular Weight Heat Shock Proteins after OCT4B1 Suppression in Human Tumor Cell Lines. <i>Cell Journal</i> , 2016 , 17, 608-16	2.4	5
90	Differential Expression of OCT4 Pseudogenes in Pluripotent and Tumor Cell Lines. <i>Cell Journal</i> , 2016 , 18, 28-36	2.4	18
89	The Effect of MicroRNA-375 Overexpression, an Inhibitor of -Induced Carcinogenesis, on lncRNA SOX2OT. <i>Jundishapur Journal of Microbiology</i> , 2016 , 9, e23464	1.2	12
88	Aberrant Expression of Breast Development-Related MicroRNAs, miR-22, miR-132, and miR-212, in Breast Tumor Tissues. <i>Journal of Breast Cancer</i> , 2016 , 19, 148-55	3	35
87	MicroRNAs contribution in tumor microenvironment of esophageal cancer. <i>Cancer Biomarkers</i> , 2016 , 16, 367-76	3.8	29
86	Experimental verification of a predicted novel microRNA located in human PIK3CA gene with a potential oncogenic function in colorectal cancer. <i>Tumor Biology</i> , 2016 , 37, 14089-14101	2.9	8
85	Decreased Expression of Bioinformatically Predicted piwil2-targetting microRNAs, miR-1267 and miR-2276 in Breast Cancer. <i>Archives of Iranian Medicine</i> , 2016 , 19, 420-5	2.4	3
84	Evaluation of the expressions pattern of miR-10b, 21, 200c, 373 and 520c to find the correlation between epithelial-to-mesenchymal transition and melanoma stem cell potential in isolated cancer stem cells. <i>Cellular and Molecular Biology Letters</i> , 2015 , 20, 448-65	8.1	18
83	Downregulation of the Genes Involved in Reprogramming (SOX2, c-MYC, miR-302, miR-145, and P21) in Gastric Adenocarcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2015 , 46, 251-8	1.6	18
82	Experimental verification of a conserved intronic microRNA located in the human TrkC gene with a cell type-dependent apoptotic function. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 2613-25	10.3	15
81	Down-regulation of TGF-b1, TGF-b receptor 2, and TGF-b-associated microRNAs, miR-20a and miR-21, in skin lesions of sulfur mustard-exposed Iranian war veterans. <i>Journal of Receptor and Signal Transduction Research</i> , 2015 , 35, 634-9	2.6	6
80	Inhibitory effect of hsa-miR-590-5p on cardiosphere-derived stem cells differentiation through downregulation of TGFB signaling. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 179-91	4.7	33
79	Increased levels of serum and tissue miR-107 in human gastric cancer: Correlation with tumor hypoxia. <i>Cancer Biomarkers</i> , 2015 , 15, 851-60	3.8	29

78	Evaluation of miR-9 and miR-143 expression in urine specimens of sulfur mustard exposed patients. <i>Interdisciplinary Toxicology</i> , 2015 , 8, 169-74	2.3	7
77	Tracking miRNAs footprints in tumor-microenvironment interactions: Insights and implications for targeted cancer therapy. <i>Genes Chromosomes and Cancer</i> , 2015 , 54, 335-52	5	12
76	Long non-coding RNA SOX2OT: expression signature, splicing patterns, and emerging roles in pluripotency and tumorigenesis. <i>Frontiers in Genetics</i> , 2015 , 6, 196	4.5	75
75	miRNA therapeutics in cardiovascular diseases: promises and problems. <i>Frontiers in Genetics</i> , 2015 , 6, 232	4.5	71
74	Exogenous Oct4 in combination with valproic acid increased neural progenitor markers: an approach for enhancing the repair potential of the brain. <i>Life Sciences</i> , 2015 , 122, 108-15	6.8	11
73	Decreased expression of fecal miR-4478 and miR-1295b-3p in early-stage colorectal cancer. <i>Cancer Biomarkers</i> , 2015 , 15, 189-95	3.8	24
72	Verification of ALDH Activity as a Biomarker in Colon Cancer Stem Cells-Derived HT-29 Cell Line. <i>Iranian Journal of Cancer Prevention</i> , 2015 , 8, e3446		18
71	Downregulation of Plasma MiR-142-3p and MiR-26a-5p in Patients With Colorectal Carcinoma. <i>Iranian Journal of Cancer Prevention</i> , 2015 , 8, e2329		43
70	Comparing The Effects of Small Molecules BIX-01294, Bay K8644, RG-108 and Valproic Acid, and Their Different Combinations on Induction of Pluripotency Marker-Genes by Oct4 in The Mouse Brain. <i>Cell Journal</i> , 2015 , 16, 416-25	2.4	1
69	Expansion of human cord blood hematopoietic stem/progenitor cells in three-dimensional Nanoscaffold coated with Fibronectin. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2015 , 9, 72-9	0.5	8
68	Enrichment of A Rare Subpopulation of miR-302-Expressing Glioma Cells by Serum Deprivation. <i>Cell Journal</i> , 2015 , 16, 494-505	2.4	10
67	Identification of Reliable Reference Genes for Quantification of MicroRNAs in Serum Samples of Sulfur Mustard-Exposed Veterans. <i>Cell Journal</i> , 2015 , 17, 494-501	2.4	25
66	A Significant Upregulation of miR-886-5p in High Grade and Invasive Bladder Tumors. <i>Urology Journal</i> , 2015 , 12, 2160-4	0.9	2
65	Evaluating the miR-302b and miR-145 expression in formalin-fixed paraffin-embedded samples of esophageal squamous cell carcinoma. <i>Archives of Iranian Medicine</i> , 2015 , 18, 173-8	2.4	16
64	Treadmill training modifies KIF5B motor protein in the STZ-induced diabetic rat spinal cord and sciatic nerve. <i>Archives of Iranian Medicine</i> , 2015 , 18, 94-101	2.4	5
63	Altered expression of apoptotic genes in response to OCT4B1 suppression in human tumor cell lines. <i>Tumor Biology</i> , 2014 , 35, 9999-10009	2.9	21
62	Two novel splice variants of SOX2OT, SOX2OT-S1, and SOX2OT-S2 are coupled with SOX2 and OCT4 in esophageal squamous cell carcinoma. <i>Stem Cells</i> , 2014 , 32, 126-34	5.8	99
61	Concomitant upregulation of nucleostemin and downregulation of Sox2 and Klf4 in gastric adenocarcinoma. <i>Tumor Biology</i> , 2014 , 35, 7177-85	2.9	11

60	Upregulation of pluripotency markers in adipose tissue-derived stem cells by miR-302 and leukemia inhibitory factor. <i>BioMed Research International</i> , 2014 , 2014, 941486	3	15
59	MicroRNA-122 overexpression promotes hepatic differentiation of human adipose tissue-derived stem cells. <i>Journal of Cellular Biochemistry</i> , 2014 , 115, 1582-93	4.7	33
58	Dendrosomal curcumin nanoformulation downregulates pluripotency genes via miR-145 activation in U87MG glioblastoma cells. <i>International Journal of Nanomedicine</i> , 2014 , 9, 403-17	7.3	60
57	Potential roles of 5'UTR and 3'UTR regions in post-transcriptional regulation of mouse Oct4 gene in BMSC and P19 cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2014 , 17, 490-6	1.8	7
56	Static magnetic field of 6 mT induces apoptosis and alters cell cycle in p53 mutant Jurkat cells. <i>Electromagnetic Biology and Medicine</i> , 2013 , 32, 9-19	2.2	18
55	Normalization of miRNA qPCR high-throughput data: a comparison of methods. <i>Biotechnology Letters</i> , 2013 , 35, 843-51	3	9
54	Gamma radiation alters cell cycle and induces apoptosis in p53 mutant E6.1 Jurkat cells. <i>Applied Radiation and Isotopes</i> , 2013 , 71, 29-33	1.7	7
53	The stem cell self-renewal gene, Musashi 1, is highly expressed in tumor and non-tumor samples of human bladder. <i>Indian Journal of Cancer</i> , 2013 , 50, 214-8	0.9	5
52	Elevating the expression level of biologically active recombinant human alpha 1-antitrypsin in <i>Pichia pastoris</i> alpha 1-antitrypsin in <i>Pichia pastoris</i> . <i>Electronic Journal of Biotechnology</i> , 2013 , 16,	3.1	7
51	Expression, tissue distribution and function of miR-21 in esophageal squamous cell carcinoma. <i>PLoS ONE</i> , 2013 , 8, e73009	3.7	82
50	Evaluating the expression of self-renewal genes in human endothelial progenitor cells. <i>Cell Journal</i> , 2013 , 14, 298-305	2.4	10
49	Transplanting p75-suppressed bone marrow stromal cells promotes functional behavior in a rat model of spinal cord injury. <i>Iranian Biomedical Journal</i> , 2013 , 17, 140-5	2	10
48	Experimental verification of a predicted intronic microRNA in human NGFR gene with a potential pro-apoptotic function. <i>PLoS ONE</i> , 2012 , 7, e35561	3.7	25
47	Down-regulation of miR-302b, an ESC-specific microRNA, in Gastric Adenocarcinoma. <i>Cell Journal</i> , 2012 , 13, 251-8	2.4	21
46	Evaluation of apoptotic genes expression and its protein after treatment of cryptorchid mice. <i>Iranian Biomedical Journal</i> , 2012 , 16, 77-83	2	5
45	A plausible anti-apoptotic role of up-regulated OCT4B1 in bladder tumors. <i>Urology Journal</i> , 2012 , 9, 574-80	8.0	16
44	OCT4B1, a novel spliced variant of OCT4, generates a stable truncated protein with a potential role in stress response. <i>Cancer Letters</i> , 2011 , 309, 170-5	9.9	39
43	p75NTR suppression in rat bone marrow stromal stem cells significantly reduced their rate of apoptosis during neural differentiation. <i>Neuroscience Letters</i> , 2011 , 498, 15-9	3.3	14

42	The RNA binding protein Musashi1 regulates apoptosis, gene expression and stress granule formation in urothelial carcinoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2011 , 15, 1210-24	5.6	41
41	Study of GT-repeat expansion in Heme oxygenase-1 gene promoter as genetic cause of male infertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2011 , 28, 737-41	3.4	7
40	OCT4B1, a novel spliced variant of OCT4, is highly expressed in gastric cancer and acts as an antiapoptotic factor. <i>International Journal of Cancer</i> , 2011 , 128, 2645-52	7.5	62
39	Germ cell apoptosis induced by experimental cryptorchidism is mediated by molecular pathways in mouse testis. <i>Andrologia</i> , 2010 , 42, 5-12	2.4	16
38	Differential expression of nucleostemin, a stem cell marker, and its variants in different types of brain tumors. <i>Molecular Carcinogenesis</i> , 2010 , 49, 818-25	5	12
37	Static magnetic fields aggravate the effects of ionizing radiation on cell cycle progression in bone marrow stem cells. <i>Micron</i> , 2010 , 41, 101-4	2.3	31
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