Soudeh Ghafouri-Fard

List of Publications by Year
in descending order

601	9,104	81900	161849
papers	citations	39 h-index	54 g-index

607	607	607	8349
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	H19 lncRNA: Roles in tumorigenesis. Biomedicine and Pharmacotherapy, 2020, 123, 109774.	5.6	178
2	Maternally expressed gene 3 (MEG3): A tumor suppressor long non coding RNA. Biomedicine and Pharmacotherapy, 2019, 118, 109129.	5.6	126
3	MicroRNA: A signature for cancer progression. Biomedicine and Pharmacotherapy, 2021, 138, 111528.	5.6	115
4	Expression analysis of four long noncoding RNAs in breast cancer. Tumor Biology, 2016, 37, 2933-2940.	1.8	104
5	The Role of Long Non-Coding RNAs in Breast Cancer. Archives of Iranian Medicine, 2016, 19, 508-17.	0.6	99
6	miRNA profile in ovarian cancer. Experimental and Molecular Pathology, 2020, 113, 104381.	2.1	93
7	Nuclear Enriched Abundant Transcript 1 (NEAT1): A long non-coding RNA with diverse functions in tumorigenesis. Biomedicine and Pharmacotherapy, 2019, 111, 51-59.	5.6	79
8	Long non-coding RNA expression in bladder cancer. Biophysical Reviews, 2018, 10, 1205-1213.	3.2	74
9	Non-coding RNAs participate in the ischemia-reperfusion injury. Biomedicine and Pharmacotherapy, 2020, 129, 110419.	5.6	73
10	Role of miRNA and lncRNAs in organ fibrosis and aging. Biomedicine and Pharmacotherapy, 2021, 143, 112132.	5.6	72
11	Expression Analysis of Long Non-coding RNAs in the Blood of Multiple Sclerosis Patients. Journal of Molecular Neuroscience, 2017, 63, 333-341.	2.3	68
12	Urinary exosomal expression of long non-coding RNAs as diagnostic marker in bladder cancer. Cancer Management and Research, 2018, Volume 10, 6357-6365.	1.9	67
13	Altered cytokine levels and immune responses in patients with SARS-CoV-2 infection and related conditions. Cytokine, 2020, 133, 155143.	3.2	64
14	Application of Machine Learning in Diagnosis of COVID-19 Through X-Ray and CT Images: A Scoping Review. Frontiers in Cardiovascular Medicine, 2021, 8, 638011.	2.4	63
15	Long non-coding RNA signature in gastric cancer. Experimental and Molecular Pathology, 2020, 113, 104365.	2.1	61
16	HOTAIR genetic variants are associated with prostate cancer and benign prostate hyperplasia in an Iranian population. Gene, 2017, 613, 20-24.	2.2	60
17	DNA methylation-based age clocks: From age prediction to age reversion. Ageing Research Reviews, 2021, 68, 101314.	10.9	60
18	Cytokine profile in autistic patients. Cytokine, 2018, 108, 120-126.	3.2	58

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19	5-Fluorouracil: A Narrative Review on the Role of Regulatory Mechanisms in Driving Resistance to This Chemotherapeutic Agent. Frontiers in Oncology, 2021, 11, 658636.	2.8	57
20	Expression of Two Testis-specific Genes, SPATA19 and LEMD1, in Prostate Cancer. Archives of Medical Research, 2010, 41, 195-200.	3.3	55
21	Lactobacillus acidophilus and Lactobacillus crispatus Culture Supernatants Downregulate Expression of Cancer-testis Genes in the MDA-MB-231 Cell Line. Asian Pacific Journal of Cancer Prevention, 2014, 15, 4255-4259.	1.2	55
22	The Role of Long Non-Coding RNAs in Ovarian Cancer. Iranian Biomedical Journal, 2017, 21, 3-15.	0.7	54
23	The Role of Non-Coding RNAs in Controlling Cell Cycle Related Proteins in Cancer Cells. Frontiers in Oncology, 2020, 10, 608975.	2.8	52
24	Regulatory role of microRNAs on PTEN signaling. Biomedicine and Pharmacotherapy, 2021, 133, 110986.	5.6	52
25	MAGE-A3: an immunogenic target used in clinical practice. Immunotherapy, 2015, 7, 683-704.	2.0	50
26	Effects of host genetic variations on response to, susceptibility and severity of respiratory infections. Biomedicine and Pharmacotherapy, 2020, 128, 110296.	5.6	50
27	The critical roles of lncRNAs in the development of osteosarcoma. Biomedicine and Pharmacotherapy, 2021, 135, 111217.	5.6	49
28	Immunomodulatory effects of Lactobacillus strains: emphasis on their effects on cancer cells. Immunotherapy, 2015, 7, 1307-1329.	2.0	48
29	Elevated expression levels of testis-specific genesTEX101andSPATA19in basal cell carcinoma and their correlation with clinical and pathological features. British Journal of Dermatology, 2010, 162, 772-779.	1.5	47
30	Dysregulation of long non-coding RNA profile in peripheral blood of multiple sclerosis patients. Multiple Sclerosis and Related Disorders, 2018, 25, 219-226.	2.0	47
31	Non-coding RNA profile in lung cancer. Experimental and Molecular Pathology, 2020, 114, 104411.	2.1	47
32	UCA1 long non-coding RNA: An update on its roles in malignant behavior of cancers. Biomedicine and Pharmacotherapy, 2019, 120, 109459.	5.6	46
33	Association of ANRIL gene polymorphisms with prostate cancer and benign prostatic hyperplasia in an Iranian population. Biomarkers in Medicine, 2017, 11, 413-422.	1.4	45
34	Cancer-testis antigens: potential targets for cancer immunotherapy. Archives of Iranian Medicine, 2009, 12, 395-404.	0.6	45
35	Strategies to overcome the main challenges of the use of CRISPR/Cas9 as a replacement for cancer therapy. Molecular Cancer, 2022, 21, 64.	19.2	45
36	Angiotensin converting enzyme: A review on expression profile and its association with human disorders with special focus on SARS-CoV-2 infection. Vascular Pharmacology, 2020, 130, 106680.	2.1	44

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37	Identification of FDA approved drugs against SARS-CoV-2 RNA dependent RNA polymerase (RdRp) and 3-chymotrypsin-like protease (3CLpro), drug repurposing approach. Biomedicine and Pharmacotherapy, 2021, 138, 111544.	5.6	44
38	Non-coding RNAs are involved in the response to oxidative stress. Biomedicine and Pharmacotherapy, 2020, 127, 110228.	5.6	44
39	Interplay between PI3K/AKT pathway and heart disorders. Molecular Biology Reports, 2022, 49, 9767-9781.	2.3	44
40	Expression of long non-coding RNAs (lncRNAs) has been dysregulated in non-small cell lung cancer tissues. BMC Cancer, 2019, 19, 222.	2.6	43
41	MicroRNAs as regulators of ERK/MAPK pathway: A comprehensive review. Biomedicine and Pharmacotherapy, 2020, 132, 110853.	5.6	43
42	The Role of Probiotics in Cancer Treatment: Emphasis on their and Anti-metastatic Effects. International Journal of Molecular and Cellular Medicine, 2017, 6, 66-76.	1.1	43
43	The role of microRNAs in the pathogenesis of thyroid cancer. Non-coding RNA Research, 2020, 5, 88-98.	4.6	42
44	The HOTTIP (HOXA transcript at the distal tip) lncRNA: Review of oncogenic roles in human. Biomedicine and Pharmacotherapy, 2020, 127, 110158.	5.6	42
45	The emerging role of non-coding RNAs in the regulation of PI3K/AKT pathway in the carcinogenesis process. Biomedicine and Pharmacotherapy, 2021, 137, 111279.	5.6	42
46	Emerging impact of quercetin in the treatment of prostate cancer. Biomedicine and Pharmacotherapy, 2021, 138, 111548.	5.6	42
47	Expression of Testis Specific Genes TSGA10, TEX101 and ODF3 in Breast Cancer. Iranian Red Crescent Medical Journal, 2012, 14, 730-4.	0.5	42
48	Taurineâ€upregulated gene 1: A functional long noncoding RNA in tumorigenesis. Journal of Cellular Physiology, 2019, 234, 17100-17112.	4.1	41
49	Application of machine learning in the prediction of COVID-19 daily new cases: A scoping review. Heliyon, 2021, 7, e08143.	3.2	41
50	Cancerâ€“testis genes as candidates for immunotherapy in breast cancer. Immunotherapy, 2014, 6, 165-179.	2.0	40
51	An update on the role of miR-124 in the pathogenesis of human disorders. Biomedicine and Pharmacotherapy, 2021, 135, 111198.	5.6	40
52	Expression Pattern of Long Non-coding RNAs in Schizophrenic Patients. Cellular and Molecular Neurobiology, 2019, 39, 211-221.	3.3	39
53	LncRNA signature in colorectal cancer. Pathology Research and Practice, 2021, 222, 153432.	2.3	39
54	Emerging roles of miRNAs in the development of pancreatic cancer. Biomedicine and Pharmacotherapy, 2021, 141, 111914.	5.6	39

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55	Bladder Cancer Biomarkers: Review and Update. Asian Pacific Journal of Cancer Prevention, 2014, 15, 2395-2403.	1.2	39
56	LncRNAs: Novel Biomarkers for Pancreatic Cancer. Biomolecules, 2021, 11, 1665.	4.0	39
57	The Role of Long Non-Coding RNAs in Ovarian Cancer. Iranian Biomedical Journal, 2017, 21, 3-15.	0.7	38
58	siRNA and cancer immunotherapy. Immunotherapy, 2012, 4, 907-917.	2.0	37
59	Association Study of ANRIL Genetic Variants and Multiple Sclerosis. Journal of Molecular Neuroscience, 2018, 65, 54-59.	2.3	37
60	Identification of potential microRNA panels for pancreatic cancer diagnosis using microarray datasets and bioinformatics methods. Scientific Reports, 2020, 10, 7559.	3.3	37
61	The Eminent Role of microRNAs in the Pathogenesis of Alzheimer's Disease. Frontiers in Aging Neuroscience, 2021, 13, 641080.	3.4	37
62	The Role of Long Non Coding RNAs in the Repair of DNA Double Strand Breaks. International Journal of Molecular and Cellular Medicine, 2017, 6, 1-12.	1.1	37
63	Suppressor of cytokine signaling (SOCS) genes are downregulated in breast cancer. World Journal of Surgical Oncology, 2018, 16, 226.	1.9	36
64	Non-coding RNAs modulate function of extracellular matrix proteins. Biomedicine and Pharmacotherapy, 2021, 136, 111240.	5.6	35
65	Retinoic acid-related orphan receptor alpha (RORA) variants are associated with autism spectrum disorder. Metabolic Brain Disease, 2017, 32, 1595-1601.	2.9	34
66	Sex-specific up-regulation of lncRNAs in peripheral blood of patients with schizophrenia. Scientific Reports, 2019, 9, 12737.	3.3	34
67	Exploring the role of non-coding RNAs in autophagy. Autophagy, 2022, 18, 949-970.	9.1	34
68	Assessment of functional variants and expression of long noncoding RNAs in vitamin D receptor signaling in breast cancer. Cancer Management and Research, 2018, Volume 10, 3451-3462.	1.9	33
69	Dysregulation of non-coding RNAs in Rheumatoid arthritis. Biomedicine and Pharmacotherapy, 2020, 130, 110617.	5.6	33
70	Immunotherapy in nonmelanoma skin cancer. Immunotherapy, 2012, 4, 499-510.	2.0	32
71	Melanoma: a prototype of cancer-testis antigen-expressing malignancies. Immunotherapy, 2017, 9, 1103-1113.	2.0	32
72	The crucial role of non-coding RNAs in the pathophysiology of inflammatory bowel disease. Biomedicine and Pharmacotherapy, 2020, 129, 110507.	5.6	32

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73	MicroRNA Signature in Renal Cell Carcinoma. Frontiers in Oncology, 2020, 10, 596359.	2.8	32
74	The interaction between miRNAs/lncRNAs and Notch pathway in human disorders. Biomedicine and Pharmacotherapy, 2021, 138, 111496.	5.6	32
75	FOXP3 gene variations and susceptibility to autism: A caseâ€“control study. Gene, 2017, 596, 119-122.	2.2	31
76	Role of MicroRNAs in the Pathogenesis of Coronary Artery Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 632392.	2.4	31
77	Genetic Variants in Iranian Breast Cancer Patients. Cell Journal, 2017, 19, 72-78.	0.2	31
78	Expression Analysis of Two Cancer-testis Genes, FBXO39 and TDRD4, in Breast Cancer Tissues and Cell Lines. Asian Pacific Journal of Cancer Prevention, 2013, 14, 6625-6629.	1.2	31
79	Emerging role of long non-coding RNAs in the pathogenesis of periodontitis. Biomedicine and Pharmacotherapy, 2020, 129, 110362.	5.6	30
80	Comparative expression analysis of hypoxiaâ€inducible factorâ€alpha and its natural occurring antisense in breast cancer tissues and adjacent noncancerous tissues. Cell Biochemistry and Function, 2016, 34, 572-578.	2.9	29
81	TINCR: An lncRNA with dual functions in the carcinogenesis process. Non-coding RNA Research, 2020, 5, 109-115.	4.6	29
82	Emerging role of non-coding RNAs in allergic disorders. Biomedicine and Pharmacotherapy, 2020, 130, 110615.	5.6	29
83	Role of Non-coding RNAs in the Pathogenesis of Endometriosis. Frontiers in Oncology, 2020, 10, 1370.	2.8	29
84	Genomic variants within the long non-coding RNA H19 confer risk of breast cancer in Iranian population. Gene, 2019, 701, 121-124.	2.2	28
85	MicroRNA Signature in Melanoma: Biomarkers and Therapeutic Targets. Frontiers in Oncology, 2021, 11, 608987.	2.8	28
86	A review on the role of chemokines in the pathogenesis of systemic lupus erythematosus. Cytokine, 2021, 146, 155640.	3.2	28
87	Long Non-coding RNAs as Regulators of the Mitogen-activated Protein Kinase (MAPK) Pathway in Cancer. Klinicka Onkologie, 2018, 31, 95-102.	0.3	28
88	Lactobacilli Differentially Modulate mTOR and Wnt/ Î²-Catenin Pathways in Different Cancer Cell Lines. Iranian Journal of Cancer Prevention, 2016, In Press, e5369.	0.7	28
89	Cancer Stem Cells and Response to Therapy. Asian Pacific Journal of Cancer Prevention, 2012, 13, 5947-5954.	1.2	28
90	The Role and Clinical Potentials of Circular RNAs in Prostate Cancer. Frontiers in Oncology, 2021, 11, 781414.	2.8	28

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91	Ras-like without CAAX 2 (RIT2): a susceptibility gene for autism spectrum disorder. Metabolic Brain Disease, 2017, 32, 751-755.	2.9	27
92	Exploring the Role of Non-Coding RNAs in the Pathophysiology of Systemic Lupus Erythematosus. Biomolecules, 2020, 10, 937.	4.0	27
93	MicroRNAs in gastric cancer: Biomarkers and therapeutic targets. Gene, 2020, 757, 144937.	2.2	27
94	Emerging Role of Long Non-Coding RNAs in the Pathobiology of Glioblastoma. Frontiers in Oncology, 2020, 10, 625884.	2.8	27
95	Determination of cytokine levels in multiple sclerosis patients and their relevance with patients' response to Cinnovex. Cytokine, 2017, 96, 138-143.	3.2	26
96	Colon Cancerâ€Associated Transcripts 1 and 2: Roles and functions in human cancers. Journal of Cellular Physiology, 2019, 234, 14581-14600.	4.1	26
97	Long noncoding RNA PVT1: A highly dysregulated gene in malignancy. Journal of Cellular Physiology, 2020, 235, 818-835.	4.1	26
98	miRNA signature in glioblastoma: Potential biomarkers and therapeutic targets. Experimental and Molecular Pathology, 2020, 117, 104550.	2.1	26
99	LncRNAs and miRNAs participate in determination of sensitivity of cancer cells to cisplatin. Experimental and Molecular Pathology, 2021, 123, 104602.	2.1	26
100	Upregulation of RHOXF2 and ODF4 Expression in Breast Cancer Tissues. Cell Journal, 2015, 17, 471-7.	0.2	26
101	Expression of cancerâ€“testis genes in brain tumors: implications for cancer immunotherapy. Immunotherapy, 2012, 4, 59-75.	2.0	25
102	New York esophageal squamous cell carcinoma-1 and cancer immunotherapy. Immunotherapy, 2015, 7, 411-439.	2.0	25
103	The critical roles of lncRNAs in the pathogenesis of melanoma. Experimental and Molecular Pathology, 2020, 117, 104558.	2.1	25
104	Expression analysis of vimentin and the related lncRNA network in breast cancer. Experimental and Molecular Pathology, 2020, 115, 104439.	2.1	25
105	The Impact of Long Non-Coding RNAs in the Pathogenesis of Hepatocellular Carcinoma. Frontiers in Oncology, 2021, 11, 649107.	2.8	25
106	Role of lncRNA BANCR in Human Cancers: An Updated Review. Frontiers in Cell and Developmental Biology, 2021, 9, 689992.	3.7	25
107	The Effect of Lactobacillus crispatus and Lactobacillus rhamnosusCulture Supernatants on Expression of Autophagy Genes and HPV E6 and E7 Oncogenes in The HeLa Cell Line. Cell Journal, 2016, 17, 601-7.	0.2	25
108	The Emerging Role of Non-Coding RNAs in Osteoarthritis. Frontiers in Immunology, 2021, 12, 773171.	4.8	25

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109	The emerging roles of NGS in clinical oncology and personalized medicine. Pathology Research and Practice, 2022, 230, 153760.	2.3	25
110	Urine exosome gene expression of cancer-testis antigens for prediction of bladder carcinoma. Cancer Management and Research, 2018, Volume 10, 5373-5381.	1.9	24
111	Growth arrest specific transcript 5 in tumorigenesis process: An update on the expression pattern and genomic variants. Biomedicine and Pharmacotherapy, 2019, 112, 108723.	5.6	24
112	Application of Single-Nucleotide Polymorphisms in the Diagnosis of Autism Spectrum Disorders: A Preliminary Study with Artificial Neural Networks. Journal of Molecular Neuroscience, 2019, 68, 515-521.	2.3	24
113	MicroRNA signature in liver cancer. Pathology Research and Practice, 2021, 219, 153369.	2.3	24
114	microRNA-140: A miRNA with diverse roles in human diseases. Biomedicine and Pharmacotherapy, 2021, 135, 111256.	5.6	24
115	Regulatory Role of Non-Coding RNAs on Immune Responses During Sepsis. Frontiers in Immunology, 2021, 12, 798713.	4.8	24
116	Comparative evaluation of probiotics effects on plasma glucose, lipid, and insulin levels in streptozotocinâ€induced diabetic rats. Diabetes/Metabolism Research and Reviews, 2017, 33, e2912.	4.0	23
117	Highly upregulated in liver cancer (HULC): An update on its role in carcinogenesis. Journal of Cellular Physiology, 2020, 235, 9071-9079.	4.1	23
118	In silico identification of MAPK14-related lncRNAs and assessment of their expression in breast cancer samples. Scientific Reports, 2020, 10, 8316.	3.3	23
119	A comprehensive review of non-coding RNAs functions in multiple sclerosis. European Journal of Pharmacology, 2020, 879, 173127.	3.5	23
120	The interaction between miRNAs/lncRNAs and nuclear factor-ÎºB (NF-ÎºB) in human disorders. Biomedicine and Pharmacotherapy, 2021, 138, 111519.	5.6	23
121	Emerging role of circular RNAs in breast cancer. Pathology Research and Practice, 2021, 223, 153496.	2.3	23
122	MicroRNAs as important contributors in the pathogenesis of colorectal cancer. Biomedicine and Pharmacotherapy, 2021, 140, 111759.	5.6	23
123	The Growth Arrest-Specific Transcript 5 (GAS5) and Nuclear Receptor Subfamily 3 Group C MemberÂ1 (NR3C1): Novel Markers Involved in Multiple Sclerosis. International Journal of Molecular and Cellular Medicine, 2018, 7, 102-110.	1.1	23
124	Myxovirus resistance protein A (MxA) polymorphism is associated with IFNÎ² response in Iranian multiple sclerosis patients. Neurological Sciences, 2017, 38, 1093-1099.	1.9	22
125	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 Murraya koenigii (L) Spreng. Drug Design, Development and Therapy, 2018, Volume 12, 1119-1133.	4.3	22
126	Circulating free DNA concentration as a marker of disease recurrence and metastatic potential in lung cancer. Clinical and Translational Medicine, 2019, 8, 14.	4.0	22

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127	A Novel Regulatory Function of Long Non-coding RNAs at Different Levels of Gene Expression in Multiple Sclerosis. Journal of Molecular Neuroscience, 2019, 67, 434-440.	2.3	22
128	Stress Granules and Neurodegenerative Disorders: A Scoping Review. Frontiers in Aging Neuroscience, 2021, 13, 650740.	3.4	22
129	The Emerging Role of Exosomes in the Treatment of Human Disorders With a Special Focus on Mesenchymal Stem Cells-Derived Exosomes. Frontiers in Cell and Developmental Biology, 2021, 9, 653296.	3.7	22
130	Function of circular RNAs in the pathogenesis of colorectal cancer. Biomedicine and Pharmacotherapy, 2021, 140, 111721.	5.6	22
131	The impact of the phytotherapeutic agent quercetin on expression of genes and activity of signaling pathways. Biomedicine and Pharmacotherapy, 2021, 141, 111847.	5.6	22
132	Expression Study and Clinical Correlations of MYC and CCAT2 in Breast Cancer Patients. Iranian Biomedical Journal, 2017, 21, 303-311.	0.7	22
133	Long Non Coding RNA Expression Intersecting Cancer and Spermatogenesis: A Systematic Review. Asian Pacific Journal of Cancer Prevention, 2017, 18, 2601-2610.	1.2	22
134	Expression of testis-specific genes, TEX101 and ODF4 , in chronic myeloid leukemia and evaluation of TEX101 immunogenicity. Annals of Saudi Medicine, 2012, 32, 256-261.	1.1	22
135	Function of miRNA-145â€“5p in the pathogenesis of human disorders. Pathology Research and Practice, 2022, 231, 153780.	2.3	22
136	Peripheral expression of long non-coding RNAs in bipolar patients. Journal of Affective Disorders, 2019, 249, 169-174.	4.1	21
137	Emerging roles of non-coding RNAs in the pathogenesis of type 1 diabetes mellitus. Biomedicine and Pharmacotherapy, 2020, 129, 110509.	5.6	21
138	The lncRNA ANRIL is down-regulated in peripheral blood of patients with periodontitis. Non-coding RNA Research, 2020, 5, 60-66.	4.6	21
139	Evaluation of expression of VDR-associated lncRNAs in COVID-19 patients. BMC Infectious Diseases, 2021, 21, 588.	2.9	21
140	Stress Granules Involved in Formation, Progression and Metastasis of Cancer: A Scoping Review. Frontiers in Cell and Developmental Biology, 2021, 9, 745394.	3.7	21
141	Blood assessment of the expression levels of matrix metalloproteinase 9 (MMP9) and its natural inhibitor, TIMP1 genes in Iranian schizophrenic patients. Metabolic Brain Disease, 2017, 32, 1537-1542.	2.9	20
142	Expression analysis of long non-coding A T B and its putative target in breast cancer. Breast Disease, 2017, 37, 11-20.	0.8	20
143	STAT5a and STAT6 gene expression levels in multiple sclerosis patients. Cytokine, 2018, 106, 108-113.	3.2	20
144	Perspectives on the Role of Non-Coding RNAs in the Regulation of Expression and Function of the Estrogen Receptor. Cancers, 2020, 12, 2162.	3.7	20

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145	The expression profile and role of non-coding RNAs in obesity. European Journal of Pharmacology, 2021, 892, 173809.	3.5	20
146	Assessment of the role of non-coding RNAs in the pathophysiology of Parkinson's disease. European Journal of Pharmacology, 2021, 896, 173914.	3.5	20
147	Effects of chemotherapeutic agents on male germ cells and possible ameliorating impact of antioxidants. Biomedicine and Pharmacotherapy, 2021, 142, 112040.	5.6	20
148	Contribution of miRNAs and lncRNAs in osteogenesis and related disorders. Biomedicine and Pharmacotherapy, 2021, 142, 111942.	5.6	20
149	shRNA Mediated RHOXF1 Silencing Influences Expression of BCL2 but not CASP8 in MCF-7 and MDA-MB-231 Cell Lines. Asian Pacific Journal of Cancer Prevention, 2012, 13, 5865-5869.	1.2	20
150	Circular RNAs in renal cell carcinoma: Functions in tumorigenesis and diagnostic and prognostic potentials. Pathology Research and Practice, 2022, 229, 153720.	2.3	20
151	The Role of Circular RNAs in the Carcinogenesis of Bladder Cancer. Frontiers in Oncology, 2022, 12, 801842.	2.8	20
152	Expression analysis of AFAP1-AS1 and AFAP1 in breast cancer. Cancer Biomarkers, 2018, 22, 49-54.	1.7	19
153	Neuropilin-1 expression is associated with lymph node metastasis in breast cancer tissues. Cancer Management and Research, 2018, Volume 10, 1969-1974.	1.9	19
154	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. Journal of Molecular Neuroscience, 2019, 68, 153-161.	2.3	19
155	Expression of non-coding RNAs in hematological malignancies. European Journal of Pharmacology, 2020, 875, 172976.	3.5	19
156	The Emerging Role of Long Non-coding RNAs and Circular RNAs in Coronary Artery Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 632393.	2.4	19
157	Long Non-coding RNA RMRP in the Pathogenesis of Human Disorders. Frontiers in Cell and Developmental Biology, 2021, 9, 676588.	3.7	19
158	A review on the role of oncogenic lncRNA OIP5-AS1 in human malignancies. Biomedicine and Pharmacotherapy, 2021, 137, 111366.	5.6	19
159	CircMTO1: A circular RNA with roles in the carcinogenesis. Biomedicine and Pharmacotherapy, 2021, 142, 112025.	5.6	19
160	A concise review on the role of BDNF-AS in human disorders. Biomedicine and Pharmacotherapy, 2021, 142, 112051.	5.6	19
161	Expression profile of microRNAs in bladder cancer and their application as biomarkers. Biomedicine and Pharmacotherapy, 2020, 131, 110703.	5.6	19
162	A Review on the Role of miR-1246 in the Pathoetiology of Different Cancers. Frontiers in Molecular Biosciences, 2021, 8, 771835.	3.5	19

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163	Oncogenic Roles of Small Nucleolar RNA Host Gene 7 (SNHG7) Long Noncoding RNA in Human Cancers and Potentials. Frontiers in Cell and Developmental Biology, 2021, 9, 809345.	3.7	19
164	Assessment of expression of interferon Î³ (IFN-G) gene and its antisense (IFNG-AS1) in breast cancer. World Journal of Surgical Oncology, 2018, 16, 211.	1.9	18
165	Assessment of the expression pattern of mTORâ€associated lncRNAs and their genomic variants in the patients with breast cancer. Journal of Cellular Physiology, 2019, 234, 22044-22056.	4.1	18
166	An in-silico method leads to recognition of hub genes and crucial pathways in survival of patients with breast cancer. Scientific Reports, 2020, 10, 18770.	3.3	18
167	Non-coding RNAs and type 2 diabetes mellitus. Archives of Physiology and Biochemistry, 2023, 129, 526-535.	2.1	18
168	Myocardial Infarction Associated Transcript (MIAT): Review of its impact in the tumorigenesis. Biomedicine and Pharmacotherapy, 2021, 133, 111040.	5.6	18
169	Role of miRNAs and lncRNAs in hematopoietic stem cell differentiation. Non-coding RNA Research, 2021, 6, 8-14.	4.6	18
170	The impact of non-coding RNAs on macrophage polarization. Biomedicine and Pharmacotherapy, 2021, 142, 112112.	5.6	18
171	Cytoplasmic FMRP interacting protein 1/2 (CYFIP1/2) expression analysis in autism. Metabolic Brain Disease, 2018, 33, 1353-1358.	2.9	17
172	Expression analysis of vitamin D receptor-associated lncRNAs in epileptic patients. Metabolic Brain Disease, 2019, 34, 1457-1465.	2.9	17
173	Bladder smooth muscle cell differentiation of the human induced pluripotent stem cells on electrospun Poly(lactide-co-glycolide) nanofibrous structure. Gene, 2019, 694, 26-32.	2.2	17
174	The role of long non-coding RNAs in the pathogenesis of thyroid cancer. Experimental and Molecular Pathology, 2020, 112, 104332.	2.1	17
175	The role of long non-coding RNA CASC2 in the carcinogenesis process. Biomedicine and Pharmacotherapy, 2020, 127, 110202.	5.6	17
176	Expression profile of lncRNAs and miRNAs in esophageal cancer: Implications in diagnosis, prognosis, and therapeutic response. Journal of Cellular Physiology, 2020, 235, 9269-9290.	4.1	17
177	Application of Artificial Neural Network for Prediction of Risk of Multiple Sclerosis Based on Single Nucleotide Polymorphism Genotypes. Journal of Molecular Neuroscience, 2020, 70, 1081-1087.	2.3	17
178	The rs4759314 SNP within Hotair lncRNA is associated with risk of multiple sclerosis. Multiple Sclerosis and Related Disorders, 2020, 40, 101986.	2.0	17
179	A single nucleotide polymorphism within HOX Transcript Antisense RNA (HOTAIR) is associated with risk of psoriasis. International Journal of Immunogenetics, 2020, 47, 430-434.	1.8	17
180	A comprehensive review on the role of chemokines in the pathogenesis of multiple sclerosis. Metabolic Brain Disease, 2021, 36, 375-406.	2.9	17

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181	The Impact of Non-coding RNAs in the Epithelial to Mesenchymal Transition. Frontiers in Molecular Biosciences, 2021, 8, 665199.	3.5	17
182	An update on the role of long non-coding RNAs in the pathogenesis of breast cancer. Pathology Research and Practice, 2021, 219, 153373.	2.3	17
183	The role of different compounds on the integrity of blood-testis barrier: A concise review based on in vitro and in vivo studies. Gene, 2021, 780, 145531.	2.2	17
184	Investigation of the Association of HOTAIR Single Nucleotide Polymorphisms and Risk of Breast Cancer in an Iranian Population. International Journal of Cancer Management, 2017, 10, .	0.4	17
185	The Emerging Role of Non-Coding RNAs in Pituitary Gland Tumors and Meningioma. Cancers, 2021, 13, 5987.	3.7	17
186	Association study of the vesicular monoamine transporter 1 (VMAT1) gene with autism in an Iranian population. Gene, 2017, 625, 10-14.	2.2	16
187	Vaccinia Related Kinase 2 (VRK2) expression in neurological disorders: schizophrenia, epilepsy and multiple sclerosis. Multiple Sclerosis and Related Disorders, 2018, 19, 15-19.	2.0	16
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