Reza Safaralizadeh

List of Publications by Year
in descending order

112 papers	2,344 citations	279487 23 h-index	253896 43 g-index
116 all docs	116 docs citations	116 times ranked	3661 citing authors

#	Article	IF	Citations
1	Mechanisms of miRNA-Mediated Gene Regulation from Common Downregulation to mRNA-Specific Upregulation. International Journal of Genomics, 2014, 2014, 1-15.	0.8	424
2	MicroRNA replacement therapy in cancer. Journal of Cellular Physiology, 2019, 234, 12369-12384.	2.0	184
3	A Probable Causative Factor for an Old Problem: Selenium and Glutathione Peroxidase Appear to Play Important Roles in Epilepsy Pathogenesis. Epilepsia, 2007, 48, 1750-1755.	2.6	99
4	Chitosan nanoparticles as a dual drug/siRNA delivery system for treatment of colorectal cancer. Immunology Letters, 2017, 181, 79-86.	1.1	87
5	LncRNAs: emerging players in gene regulation and disease pathogenesis. Journal of Genetics, 2015, 94, 771-784.	0.4	85
6	Serum concentration of Selenium in healthy individuals living in Tehran. Nutrition Journal, 2005, 4, 32.	1.5	72
7	Serum overexpression of miR-301a and miR-23a in patients with colorectal cancer. Journal of the Chinese Medical Association, 2019, 82, 215-220.	0.6	60
8	Tumor suppressive activity of miR-424-5p in breast cancer cells through targeting PD-L1 and modulating PTEN/PI3K/AKT/mTOR signaling pathway. Life Sciences, 2020, 259, 118239.	2.0	55
9	The anti-proliferative and apoptotic effects of crocin on chemosensitive and chemoresistant cervical cancer cells. Biomedicine and Pharmacotherapy, 2017, 94, 307-316.	2.5	51
10	The Value of MiR-383, an Intronic MiRNA, as a Diagnostic and Prognostic Biomarker in Intestinal-Type Gastric Cancer. Biochemical Genetics, 2017, 55, 244-252.	0.8	47
11	Insights into the Diverse Roles of miR-205 in Human Cancers. Asian Pacific Journal of Cancer Prevention, 2014, 15, 577-583.	0.5	39
12	Helicobacter pylori vacA d1 Genotype Predicts Risk of Gastric Adenocarcinoma and Peptic Ulcers in Northwestern Iran. Asian Pacific Journal of Cancer Prevention, 2014, 15, 1575-1579.	0.5	39
13	Diagnostic and Prognostic Value of miR-205 in Colorectal Cancer. Asian Pacific Journal of Cancer Prevention, 2014, 15, 4033-4037.	0.5	38
14	Interleukin-1 in obesity-related low-grade inflammation: From molecular mechanisms to therapeutic strategies. International Immunopharmacology, 2021, 96, 107765.	1.7	36
15	LncRNAs: Potential Novel Prognostic and Diagnostic Biomarkers in Colorectal Cancer. Current Medicinal Chemistry, 2020, 27, 5067-5077.	1.2	34
16	Restoration of miR-143 expression could inhibit migration and growth of MDA-MB-468 cells through down-regulating the expression of invasion-related factors. Biomedicine and Pharmacotherapy, 2017, 91, 920-924.	2.5	33
17	An update review of deregulated tumor suppressive microRNAs and their contribution in various molecular subtypes of breast cancer. Gene, 2020, 729, 144301.	1.0	32
18	Antioxidants with two faces toward cancer. Life Sciences, 2020, 258, 118186.	2.0	31

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19	Helicobacter pyloriâ€related risk predictors of gastric cancer: The latest models, challenges, and future prospects. Cancer Medicine, 2020, 9, 4808-4822.	1.3	31
20	Sensitive immunosensing of Î±-synuclein protein in human plasma samples using gold nanoparticles conjugated with graphene: an innovative immuno-platform towards early stage identification of Parkinson's disease using point of care (POC) analysis. RSC Advances, 2022, 12, 4346-4357.	1.7	29
21	Effective Targeting Survivin, Caspase-3 and MicroRNA-16-1 Expression by Methyl-3-pentyl-6-methoxyprodigiosene Triggers Apoptosis in Colorectal Cancer Stem-Like Cells. Pathology and Oncology Research, 2016, 22, 715-723.	0.9	27
22	MicroRNA -383-5p restrains the proliferation and migration of breast cancer cells and promotes apoptosis via inhibition of PD-L1. Life Sciences, 2021, 267, 118939.	2.0	27
23	Advances of microfluidic technology in reproductive biology. Life Sciences, 2021, 265, 118767.	2.0	26
24	MicroRNA-424-5p enhances chemosensitivity of breast cancer cells to Taxol and regulates cell cycle, apoptosis, and proliferation. Molecular Biology Reports, 2021, 48, 1345-1357.	1.0	22
25	Helicobacter pylori vacA i region polymorphism but not babA2 status associated to gastric cancer risk in northwestern Iran. Clinical and Experimental Medicine, 2016, 16, 57-63.	1.9	21
26	MiRNA-138â€“5p: A strong tumor suppressor targeting PD-L-1 inhibits proliferation and motility of breast cancer cells and induces apoptosis. European Journal of Pharmacology, 2021, 896, 173933.	1.7	21
27	Omega-3 fatty acid DHA modulates p53, survivin, and microRNA-16-1 expression in KRAS-mutant colorectal cancer stem-like cells. Genes and Nutrition, 2018, 13, 8.	1.2	20
28	Overexpression of HOXA-AS2 LncRNA in Patients with Gastric Cancer and Its Association with Helicobacter pylori Infection. Journal of Gastrointestinal Cancer, 2022, 53, 72-77.	0.6	20
29	Helicobacter pylori genotypes determine risk of non-cardia gastric cancer and intestinal- or diffuse-type GC in Ardabil: A very high-risk area in Northwestern Iran. Microbial Pathogenesis, 2017, 107, 287-292.	1.3	19
30	The correlation between microRNAs and Helicobacter pylori in gastric cancer. Pathogens and Disease, 2019, 77, .	0.8	19
31	Overexpression and Clinicopathological Correlation of Long Noncoding RNA TMPO-AS1 in Colorectal Cancer Patients. Journal of Gastrointestinal Cancer, 2020, 51, 952-956.	0.6	19
32	Evaluation of theÂAnti-cancer Effect of Syzygium cumini Ethanolic Extract on HT-29 Colorectal Cell Line. Journal of Gastrointestinal Cancer, 2021, 52, 575-581.	0.6	19
33	The Value of miR-299-5p in Diagnosis and Prognosis of Intestinal-Type Gastric Adenocarcinoma. Biochemical Genetics, 2016, 54, 413-420.	0.8	18
34	A brief review of exosomes and their roles in cancer. Meta Gene, 2017, 11, 70-74.	0.3	18
35	LncRNA polymorphisms and upper gastrointestinal cancer risk. Pathology Research and Practice, 2021, 218, 153324.	1.0	18
36	Methamphetamine induces neurotoxicity-associated pathways and stereological changes in prefrontal cortex. Neuroscience Letters, 2019, 712, 134478.	1.0	17

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37	Importance of miR-299-5p in colorectal cancer. Annals of Gastroenterology, 2017, 30, 322-326.	0.4	17
38	Helicobacter pylori virulence factors in relation to gastrointestinal diseases in Iran. Microbial Pathogenesis, 2017, 105, 211-217.	1.3	16
39	The correlation between lncRNAs and Helicobacter pylori in gastric cancer. Pathogens and Disease, 2019, 77, .	0.8	16
40	Disregulation of miR-216a and miR-217 in Gastric Cancer and Their Clinical Significance. Journal of Gastrointestinal Cancer, 2019, 50, 78-83.	0.6	16
41	Crosstalk between lncRNAs and miRNAs in gastrointestinal cancer drug resistance. Life Sciences, 2021, 284, 119933.	2.0	16
42	Correlation between serum zinc levels and successful immunotherapy in recurrent spontaneous abortion patients. Journal of Human Reproductive Sciences, 2013, 6, 147.	0.4	15
43	LOC100287225, novel long intergenic non-coding RNA, misregulates in colorectal cancer. Cancer Biomarkers, 2016, 16, 499-505.	0.8	15
44	Study of cofilin 1 gene expression in colorectal cancer. Journal of Gastrointestinal Oncology, 2018, 9, 791-796.	0.6	15
45	Lactococcus lactis expressing sand fly PpSP15 salivary protein confers long-term protection against Leishmania major in BALB/c mice. PLoS Neglected Tropical Diseases, 2020, 14, e0007939.	1.3	14
46	Overexpression of long non-coding RNA MCM3AP-AS1 in breast cancer tissues compared to adjacent non-tumour tissues. British Journal of Biomedical Science, 2021, 78, 53-57.	1.2	14
47	Diagnostic Relevance of Overexpressed Serine Threonine Tyrosine Kinase/Novel Oncogene with Kinase Domain (STYK1/NOK) mRNA in Colorectal Cancer. Asian Pacific Journal of Cancer Prevention, 2014, 15, 6685-6689.	0.5	14
48	Influence of Selenium on Mast Cell Mediator Release. Biological Trace Element Research, 2013, 154, 299-303.	1.9	13
49	Apoptosis Detection Methods in Diagnosis of Cancer and Their Potential Role in Treatment: Advantages and Disadvantages: a Review. Journal of Gastrointestinal Cancer, 2021, 52, 422-430.	0.6	13
50	An Updated Review of the Cross-talk Between MicroRNAs and Epigenetic Factors in Cancers. Current Medicinal Chemistry, 2021, 28, 8722-8732.	1.2	13
51	Antimicrobial effectiveness of furazolidone against metronidazole-resistant strains of Helicobacter pylori. Eastern Mediterranean Health Journal, 2006, 12, 286-93.	0.3	13
52	Serum selenium concentration in healthy children living in Tehran. BioFactors, 2007, 31, 127-131.	2.6	12
53	Diagnostic and Prognostic Value of miR-1287 in Colorectal Cancer. Journal of Gastrointestinal Cancer, 2016, 47, 399-403.	0.6	12
54	Investigation of Association between oipA and iceA1/iceA2 Genotypes of Helicobacter pylori and Gastric Cancer in Iran. Asian Pacific Journal of Cancer Prevention, 2014, 15, 8295-8299.	0.5	12

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55	Misregulation of the Dependence Receptor DCC and its Upstream lincRNA, LOC100287225, in Colorectal Cancer. Tumori, 2017, 103, 40-43.	0.6	11
56	Overexpression of SSH1 in gastric adenocarcinoma and its correlation with clinicopathological features. Journal of Gastrointestinal Oncology, 2018, 9, 728-733.	0.6	11
57	Multidisciplinary Approach for the Treatment of Horizontal Root-Fractured Maxillary Anterior Teeth. Case Reports in Dentistry, 2014, 2014, 1-7.	0.2	10
58	Molecular mechanisms of apoptosis induction in K562 and KG1a leukemia cells by a water-soluble copper(II) thiosemicarbazone complex. Journal of Biological Inorganic Chemistry, 2020, 25, 383-394.	1.1	10
59	miRâ€424: A novel potential therapeutic target and prognostic factor in malignancies. Cell Biology International, 2021, 45, 720-730.	1.4	10
60	Moderate Prognostic Value of lncRNA FOXD2-AS1 in Gastric Cancer with Helicobacter pylori Infection. Journal of Gastrointestinal Cancer, 2022, 53, 687-691.	0.6	10
61	Molecular mechanisms of breast cancer chemoresistance by immune checkpoints. Life Sciences, 2020, 263, 118604.	2.0	9
62	BC032913 as a Novel Antisense Non-coding RNA is Downregulated in Gastric Cancer. Journal of Gastrointestinal Cancer, 2021, 52, 928-931.	0.6	9
63	The Correlation Between Helicobacter pylori Infection and Lnc-OC1 Expression in Gastric Cancer Tissues in an Iranian Population. Journal of Gastrointestinal Cancer, 2021, 52, 600-605.	0.6	9
64	Prognostic and predictive roles of microRNA-383 in colorectal cancer. Gastroenterology Insights, 2016, 7, .	0.7	8
65	Current perspectives on the dysregulated microRNAs in gastric cancer. Molecular Biology Reports, 2020, 47, 7253-7264.	1.0	8
66	Overexpression of CFL1 in gastric cancer and the effects of its silencing by siRNA with a nanoparticle delivery system in the gastric cancer cell line. Journal of Cellular Physiology, 2020, 235, 6660-6672.	2.0	8
67	The combined restoration of miR-424-5p and miR-142-3p effectively inhibits MCF-7 breast cancer cell line via modulating apoptosis, proliferation, colony formation, cell cycle and autophagy. Molecular Biology Reports, 2022, 49, 8325-8335.	1.0	8
68	Expression of miR-520c in intestinal type gastric adenocarcinoma. Journal of Gastrointestinal Oncology, 2018, 9, 1184-1189.	0.6	7
69	Anti-Cancer Effect of Melatonin via Downregulation of Delta-like Ligand 4 in Estrogen-Responsive Breast Cancer Cells. Recent Patents on Anti-Cancer Drug Discovery, 2020, 15, 329-340.	0.8	7
70	Prognostic Value of LncRNA KRT18P55 in Patients with Intestinal Type of Gastric Cancer. Journal of Gastrointestinal Cancer, 2022, 53, 1014-1019.	0.6	7
71	Contribution of DNA methylation and EZH2 in SRBC down-regulation in gastric cancer. Molecular Biology Reports, 2020, 47, 5721-5727.	1.0	6
72	The expression analyses of RMRP, DDX5, and RORC in RRMS patients treated with different drugs versus naÃ¯ve patients and healthy controls. Gene, 2021, 769, 145236.	1.0	6

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73	Overexpression of lncRNA DLEU1 in Gastric Cancer Tissues Compared to Adjacent Non-Tumor Tissues. Journal of Gastrointestinal Cancer, 2022, 53, 990-994.	0.6	6
74	Suppression of lncRNA NORAD may affect cell migration and apoptosis in gastric cancer cells. Molecular Biology Reports, 2022, 49, 3289-3296.	1.0	6
75	An updated review of the role of lncRNAs and their contribution in various molecular subtypes of breast cancer. Expert Review of Molecular Diagnostics, 2021, 21, 1025-1036.	1.5	5
76	PVT1 and ZFAS1 lncRNAs expressions and their biomarker value in gastric cancer tissue sampling among Iranian population. Molecular Biology Reports, 2021, 48, 7171-7177.	1.0	5
77	An updated review on the therapeutic, diagnostic, and prognostic value of long non-coding RNAs in gastric cancer. Current Medicinal Chemistry, 2021, 28, .	1.2	5
78	Investigation of the changes in the expression levels of MOZ gene in colorectal cancer tissues. Journal of Gastrointestinal Oncology, 2018, 10, 68-73.	0.6	4
79	Relationships Between IL-13 and IL-4 Genotypes and Aeroallergens with Risk of Allergic Rhinitis in Iranian-Azeri. Pediatric, Allergy, Immunology, and Pulmonology, 2020, 33, 33-38.	0.3	4
80	The Induction of Metformin Inhibitory Effects on Tumor Cell Growth in Hypoxic Condition. Iranian Journal of Allergy, Asthma and Immunology, 2015, 14, 605-14.	0.3	4
81	A novel compound heterozygote mutation in the ARSB gene in a patient with Maroteaux-Lamy syndrome and its Insilico evaluation. Meta Gene, 2018, 18, 127-131.	0.3	3
82	Key Epigenetic Events Involved in the Maintenance of Breast Cancer Stem Cells. Current Stem Cell Research and Therapy, 2021, 16, 877-887.	0.6	3
83	A Review on Important Histone Acetyltransferase (HAT) Enzymes as Targets for Cancer Therapy. Current Cancer Therapy Reviews, 2019, 15, 120-130.	0.2	3
84	The combined therapy of miR-383-5p restoration and paclitaxel for treating MDA-MB-231 breast cancer. Medical Oncology, 2022, 39, 9.	1.2	3
85	Reduced expression of miR-411 in intestinal type of gastric adenocarcinoma. Meta Gene, 2016, 10, 23-26.	0.3	2
86	Importance of mir-411-5p in colorectal cancer. Journal of Biological Research (Italy), 2017, 90, .	0.0	2
87	Study of KMT2B (MLL2) gene expression changes in patients with breast cancer. Breast Cancer Management, 2019, 8, BMT24.	0.2	2
88	Identification of A Novel Compound Heterozygous Mutation in BBS12 in An Iranian Family with Bardet-Biedl Syndrome Using Targeted Next Generation Sequencing. Cell Journal, 2018, 20, 284-289.	0.2	2
89	Overexpression of lncRNA AFAP1-AS1 as a diagnostic biomarker in non-small cell lung cancer. Egyptian Journal of Medical Human Genetics, 2021, 22, .	0.5	2
90	Microfluidics as efficient technology for the isolation and characterization of stem cells. EXCLI Journal, 2021, 20, 426-443.	0.5	2

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91	Changes in the Expression of Long Non-Coding RNA SDMGC and Its Target Gene, TRIM16, in Patients with Gastric Cancer. Journal of Gastrointestinal Cancer, 2022, , 1.	0.6	2
92	Overexpression of the GClnc1 as a Diagnostic Biomarker in Gastric Cancer Patients and its Link with H. Pylori Infection. Clinical Laboratory, 2021, 67, .	0.2	2
93	An Updated Review of the Contribution of Noncoding RNAs to the Progression of Gastric Cancer Stem Cells: Molecular Mechanisms of Viability, Invasion, and Chemoresistance of Gastric Cancer Stem Cells. Current Stem Cell Research and Therapy, 2022, 17, 440-445.	0.6	2
94	An Updated Review of Epigenetic-Related Mechanisms and their Contribution to Multiple Sclerosis Disease. CNS and Neurological Disorders - Drug Targets, 2023, 22, 381-393.	0.8	2
95	Sensitive electrochemical recognition of Î± â€Synuclein protein in human plasma sample using bioconjugated gold nanoparticles: An innovative immunoâ€platform to assist in the early stage identification of Parkinson's disease. Journal of Molecular Recognition, 2022, , e2952.	1.1	2
96	FcepsilonRI-alpha siRNA inhibits the antigen-induced activation of mast cells. Iranian Journal of Allergy, Asthma and Immunology, 2009, 8, 177-83.	0.3	2
97	Quantitative detection of SRY-Box 21 (SOX21) gene promoter methylation as a stool-based noninvasive biomarker for early diagnosis of colorectal cancer by MethyLight method. Indian Journal of Cancer, 2021, 58, 217.	0.2	2
98	High potential of SOX21 gene promoter methylation as an epigenetic biomarker for early detection of colorectal cancer. Indian Journal of Cancer, 2020, 57, 166.	0.2	2
99	2-NDC from dithiocarbamates improves ATRA efficiency and ROS-induced apoptosis via downregulation of Bcl2 and Survivin in human acute promyelocytic NB4 cells. Human and Experimental Toxicology, 2020, 39, 960-972.	1.1	1
100	Melatonin Suppresses ADGRL 4 Expression and Induces Promoter Methylation in Estrogenâ€Responsive Breast Cancer Cells. FASEB Journal, 2021, 35, .	0.2	1
101	Association of FAS Gene Polymorphism(-1378G>A) with Risk of Breast Cancer in Northwestern Iran. Majallah-i DÄnishgÄh-i â€™UlÅ«m-i PizishkÄ«-i ÄªÄm, 2017, 24, 117-126.	0.1	1
102	CFL1 Gene Expression in the Intestinal Samples of Gastric Adenocarcinoma in East Azarbaijan Population. Iranian South Medical Journal, 2018, 21, 29-39.	0.2	1
103	The Relationship of Fas Promoter Polymorphisms and Breast Cancer Risk in North-West of Iran: A Haplotype and in Silico Analysis. International Journal of Cancer Management, 2017, 10, .	0.2	1
104	Nanoparticles as Therapeutic Delivery Systems in Relation to Cancer Diagnosis and Therapy. Current Nanoscience, 2019, 15, 218-233.	0.7	1
105	Overexpression of lncRNAs H19 and UCA1 in gastric cancer tissues. Gene Reports, 2022, 27, 101569.	0.4	1
106	An updated review of the pre-clinical role of microRNAs and their contribution to colorectal cancer. Current Molecular Medicine, 2021, 21, .	0.6	1
107	Expression of lncRNAs AK058003 and APOC1P1 in breast cancer patients. Nucleosides, Nucleotides and Nucleic Acids, 2022, , 1-10.	0.4	1
108	RON as a potential diagnostic and prognostic biomarker in colorectal cancer. Meta Gene, 2017, 13, 169-172.	0.3	0

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109	Whole exome sequencing reveals pathogenic variants in KL and PUDP genes as the cause of intellectual disability in an Iranian family. Gene Reports, 2021, 24, 101299.	0.4	0
110	Identification of Gastric Cancer-Related Strains of Helicobacter pylori: Findings from Single Biopsy Specimens for PCR and Campylobacter-Like Organism Test. Jundishapur Journal of Microbiology, 2016, 10, .	0.2	0
111	Designing a sequence-based method for identifying 14 high-risk carcinogenic HPV types in multiple infections. Infectious Disorders - Drug Targets, 2022, 22, .	0.4	0
112	Epigenetic-related effects of COVID-19 on the human cells. Infectious Disorders - Drug Targets, 2022, 22, .	0.4	0