

# Modjtaba Emadi-Baygi

## List of Publications by Year in descending order

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45  
papers

933  
citations

567247  
15  
h-index

454934  
30  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1616  
citing authors

#	ARTICLE	IF	CITATIONS
1	A biological multiplexer, designs, and simulations. <i>Journal of Supercomputing</i> , 2021, 77, 366-387.	3.6	0
2	A Metabolic Model of Intestinal Secretions: The Link between Human Microbiota and Colorectal Cancer Progression. <i>Metabolites</i> , 2021, 11, 456.	2.9	11
3	Corona Virus Disease 2019 (COVID-19) as a System-Level Infectious Disease With Distinct Sex Disparities. <i>Frontiers in Immunology</i> , 2021, 12, 778913.	4.8	5
4	Bioinformatics prediction and experimental validation of a novel microRNA: hsa-miR-643 within human <i>CDH4</i> gene with a potential metastasis-related function in breast cancer. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 1307-1316.	2.6	7
5	Predicting the most deleterious missense nsSNPs of the protein isoforms of the human HLA-G gene and in silico evaluation of their structural and functional consequences. <i>BMC Genetics</i> , 2020, 21, 94.	2.7	22
6	Identification of a novel HEXB Mutation in an Iranian Family with suspected patient to GM2-gangliosidosis. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 2583-2591.	0.5	0
7	Design and evaluation of biological gate circuits and their therapeutic applications in a model of multidrug resistant cancers. <i>Biotechnology Letters</i> , 2020, 42, 1419-1429.	2.2	6
8	Synthetic Biology Based on Genetic Logic Circuit, Using the Expression of Drug Resistance, BCRP Pump in MCF-7 Cancer Cell Line. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 195-205.	0.5	1
9	Down-regulation of circular RNAITCH and circHIPK3 in gastric cancer tissues. <i>Turkish Journal of Medical Sciences</i> , 2019, 49, 687-695.	0.9	27
10	Association between single nucleotide polymorphisms rs72525532, rs45596738, rs148759216, rs188133936, and rs114627122 of APOA5 gene in children and adolescents with metabolic syndrome. <i>Journal of Shahrekord University of Medical Sciences</i> , 2019, 21, 175-180.	0.2	1
11	Hypothesis: A Challenge of Overexpression Zfp521 in Neural Tendency of Derived Dental Pulp Stem Cells. <i>Cell Journal</i> , 2019, 21, 99-102.	0.2	1
12	Lack of Evidence of the Role of APOA5 3'UTR Polymorphisms in Iranian Children and Adolescents with Metabolic Syndrome. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 74.	4.7	4
13	Gene Expression Analysis of Two Epithelial-mesenchymal Transition-related Genes: Long Noncoding RNA-ATB and SETD8 in Gastric Cancer Tissues. <i>Advanced Biomedical Research</i> , 2018, 7, 42.	0.5	16
14	Long noncoding RNAs in gastric cancer carcinogenesis and metastasis. <i>Briefings in Functional Genomics</i> , 2017, 16, elw011.	2.7	21
15	Pseudogenes in gastric cancer pathogenesis: a review article. <i>Briefings in Functional Genomics</i> , 2017, 16, 348-360.	2.7	12
16	Aberrant expression of <i>PlncRNA-1</i> and <i>TUG1</i> : potential biomarkers for gastric cancer diagnosis and clinically monitoring cancer progression. <i>Biomarkers in Medicine</i> , 2017, 11, 1077-1090.	1.4	40
17	Evaluation of <i>smtA</i> expression and <i>E. coli</i> survival against cadmium ions. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 481-486.	3.5	4
18	Augmented expression levels of lncRNAs and in gastric cancer tissues and their clinical significance. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 1149-1158.	1.0	20

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19	Identification of a New Single-nucleotide Polymorphism within the Apolipoprotein A5 Gene, Which is Associated with Metabolic Syndrome. <i>Advanced Biomedical Research</i> , 2017, 6, 24.	0.5	3
20	In silico analysis of deleterious single nucleotide polymorphisms in human BUB1 mitotic checkpoint serine/threonine kinase B gene. <i>Meta Gene</i> , 2016, 9, 142-150.	0.6	9
21	Clinical and metabolic response to probiotic supplementation in patients with rheumatoid arthritis: a randomized, double-blind, placebo-controlled trial. <i>International Journal of Rheumatic Diseases</i> , 2016, 19, 869-879.	1.9	164
22	Altered expression of LINC-ROR in cancer cell lines and tissues. <i>Tumor Biology</i> , 2016, 37, 1763-1769.	1.8	34
23	Analysis of the T354P mutation of the sodium/iodide cotransporter gene in children with congenital hypothyroidism due to dysmorphogenesis. <i>Advanced Biomedical Research</i> , 2016, 5, 73.	0.5	0
24	Association study between metabolic syndrome and rs8066560 polymorphism in the promoter region of sterol regulatory element-binding transcription factor 1 gene in Iranian children and adolescents. <i>International Journal of Preventive Medicine</i> , 2016, 7, 41.	0.4	0
25	PDL-1/PDL-2 blockade in mice dendritic cells by RNAi techniques to induce antitumor immunity. <i>Immunotherapy</i> , 2015, 7, 1145-1158.	2.0	9
26	miR-17-92 host gene, overexpressed in gastric cancer and its expression was negatively correlated with the metastasis. <i>Indian Journal of Cancer</i> , 2015, 52, 22.	0.2	29
27	SIX1 overexpression in diffuse-type and grade III gastric tumors: Features that are associated with poor prognosis. <i>Advanced Biomedical Research</i> , 2015, 4, 139.	0.5	9
28	Comparison of TaqMan Real-Time and Tetra-Primer ARMS PCR Techniques for Genotyping of Rs 8066560 Variant in Children and Adolescents with Metabolic Syndrome. <i>Advances in Clinical and Experimental Medicine</i> , 2015, 24, 951-955.	1.4	3
29	Expression of ZFX gene correlated with the central features of the neoplastic phenotype in human brain tumors with distinct phenotypes. <i>Advanced Biomedical Research</i> , 2015, 4, 179.	0.5	3
30	Absence of association between -286C>A>T polymorphism in the CRP gene and metabolic syndrome in Iranian pediatric. <i>Advanced Biomedical Research</i> , 2015, 4, 210.	0.5	1
31	Association of rs8066560 variant in the sterol regulatory element-binding protein 1 (SREBP-1) and miR-33b genes with hyperglycemia and insulin resistance. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 611-5.	0.9	3
32	EYA1 expression in gastric carcinoma and its association with clinicopathological characteristics: a pilot study. <i>Medical Oncology</i> , 2014, 31, 955.	2.5	12
33	MTDH/AEG-1 contributes to central features of the neoplastic phenotype in bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 670-677.	1.6	24
34	Association of HOTAIR expression in gastric carcinoma with invasion and distant metastasis. <i>Advanced Biomedical Research</i> , 2014, 3, 135.	0.5	33
35	Absence of Association between -1131T>C Polymorphism in the Apolipoprotein APOA5 Gene and Pediatric Metabolic Syndrome. <i>Iranian Journal of Pediatrics</i> , 2014, 24, 319-22.	0.3	4
36	Expression profile of ZFX isoform3/variant 5 in gastric cancer tissues and its association with tumor size. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 767-71.	1.0	4

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37	Fndc5 knockdown significantly decreased neural differentiation rate of mouse embryonic stem cells. Neuroscience, 2013, 231, 296-304.	2.3	113
38	MSI2 expression is decreased in grade II of gastric carcinoma. Pathology Research and Practice, 2013, 209, 689-691.	2.3	20
39	MSI1 overexpression in diffuse type of gastric cancer. Pathology Research and Practice, 2013, 209, 10-13.	2.3	13
40	The G395R Mutation of the Sodium/Iodide Symporter (NIS) Gene in Patients with Dyshormonogenetic Congenital Hypothyroidism. International Journal of Preventive Medicine, 2013, 4, 57-62.	0.4	3
41	Differential expression of ZFX gene in gastric cancer. Journal of Biosciences, 2012, 37, 85-90.	1.1	31
42	Deregulation of MTDH Gene Expression in Gastric Cancer. Asian Pacific Journal of Cancer Prevention, 2012, 13, 2833-2836.	1.2	14
43	The RNA binding protein Musashi1 regulates apoptosis, gene expression and stress granule formation in urothelial carcinoma cells. Journal of Cellular and Molecular Medicine, 2011, 15, 1210-1224.	3.6	47
44	Slug/SNAI2 regulates cell proliferation and invasiveness of metastatic prostate cancer cell lines. Tumor Biology, 2010, 31, 297-307.	1.8	73
45	Snail regulates cell survival and inhibits cellular senescence in human metastatic prostate cancer cell lines. Cell Biology and Toxicology, 2010, 26, 553-567.	5.3	77