Javad Tavakkoly-Bazzaz

List of Publications by Year
in descending order

66 papers	994 citations	516215 16 h-index	500791 28 g-index
67 all docs	67 docs citations	67 times ranked	1656 citing authors

#	Article	IF	Citations
1	Competing endogenous RNA (ceRNA) cross talk and language in ceRNA regulatory networks: A new look at hallmarks of breast cancer. Journal of Cellular Physiology, 2019, 234, 10080-10100.	2.0	208
2	VEGF gene polymorphism association with diabetic neuropathy. Molecular Biology Reports, 2010, 37, 3625-3630.	1.0	49
3	VEGF gene polymorphism association with diabetic foot ulcer. Diabetes Research and Clinical Practice, 2011, 93, 215-219.	1.1	40
4	Blockade of nuclear factor-ÎºB (NF-ÎºB) pathway inhibits growth and induces apoptosis in chemoresistant ovarian carcinoma cells. International Journal of Biochemistry and Cell Biology, 2018, 99, 1-9.	1.2	31
5	Arsenic trioxide induces cell cycle arrest and alters DNA methylation patterns of cell cycle regulatory genes in colorectal cancer cells. Life Sciences, 2016, 167, 67-77.	2.0	29
6	IL-6/IL-6R pathway is a therapeutic target in chemoresistant ovarian cancer. Tumori, 2019, 105, 84-91.	0.6	29
7	Gender-specific differences in the association of adiponectin gene polymorphisms with body mass index. Review of Diabetic Studies, 2010, 7, 241-6.	0.5	28
8	Dacomitinib, a pan-inhibitor of ErbB receptors, suppresses growth and invasive capacity of chemoresistant ovarian carcinoma cells. Scientific Reports, 2017, 7, 4204.	1.6	27
9	miRNA-Related Polymorphisms in miR-423 (rs6505162) and PEX6 (rs1129186) and Risk of Esophageal Squamous Cell Carcinoma in an Iranian Cohort. Genetic Testing and Molecular Biomarkers, 2017, 21, 382-390.	0.3	26
10	eNOS gene polymorphism association with retinopathy in type 1 diabetes. Ophthalmic Genetics, 2010, 31, 103-107.	0.5	25
11	Association of Survivin Gene Polymorphism With Endometrial Cancer. International Journal of Gynecological Cancer, 2012, 22, 35-37.	1.2	22
12	VEGF gene mRNA expression in patients with coronary artery disease. Molecular Biology Reports, 2012, 39, 8595-8599.	1.0	20
13	TNF-Î± and IFN-Î³ gene variation and genetic susceptibility to type 1 diabetes and its microangiopathic complications. Journal of Diabetes and Metabolic Disorders, 2014, 13, 46.	0.8	18
14	In silico dissection of miRNA targetome polymorphisms and their role in regulating miRNA-mediated gene expression in esophageal cancer. Cell Biochemistry and Biophysics, 2016, 74, 483-497.	0.9	18
15	PARP-1Overexpression as an Independent Prognostic Factor in Adult Non-M3 Acute Myeloid Leukemia. Genetic Testing and Molecular Biomarkers, 2018, 22, 343-349.	0.3	18
16	The ERBB receptor inhibitor dacomitinib suppresses proliferation and invasion of pancreatic ductal adenocarcinoma cells. Cellular Oncology (Dordrecht), 2019, 42, 491-504.	2.1	18
17	Demethylation and alterations in the expression level of the cell cycleâ€“related genes as possible mechanisms in arsenic trioxideâ€“induced cell cycle arrest in human breast cancer cells. Tumor Biology, 2017, 39, 101042831769225.	0.8	17
18	Epigenetic Changes of the ESR1 Gene in Breast Tissue of Healthy Women: A Missing Link with Breast Cancer Risk Factors?. Genetic Testing and Molecular Biomarkers, 2017, 21, 464-470.	0.3	17

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19	Expression levels of breast cancer-relatedGAS5andLSINCT5lncRNAs in cancer-free breast tissue: Molecular associations with age at menarche and obesity. Breast Journal, 2018, 24, 876-882.	0.4	17
20	TGF-Î²1 and IGF-I gene variations in type 1 diabetes microangiopathic complications. Journal of Diabetes and Metabolic Disorders, 2014, 13, 45.	0.8	16
21	Association of SP-C gene codon 186 polymorphism (rs1124) and risk of RDS. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 2585-2589.	0.7	16
22	The intricate role of miR-155 in carcinogenesis: potential implications for esophageal cancer research. Biomarkers in Medicine, 2019, 13, 147-159.	0.6	16
23	Anti-tumor activity of neratinib, a pan-HER inhibitor, in gastric adenocarcinoma cells. European Journal of Pharmacology, 2019, 863, 172705.	1.7	15
24	Effect of adiponectin gene polymorphisms on waist circumference in patients with diabetes. Journal of Diabetes and Metabolic Disorders, 2012, 11, 14.	0.8	14
25	Methylomics of breast cancer: Seeking epimarkers in peripheral blood of young subjects. Tumor Biology, 2017, 39, 101042831769504.	0.8	14
26	Association of SP-B gene 9306 A/G polymorphism (rs7316) and risk of RDS. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 2965-2970.	0.7	14
27	RANTES gene mRNA expression and its â^'403 G/A promoter polymorphism in coronary artery disease. Gene, 2011, 487, 103-106.	1.0	12
28	Anti-tumor activity of cediranib, a pan-vascular endothelial growth factor receptor inhibitor, in pancreatic ductal adenocarcinoma cells. Cellular Oncology (Dordrecht), 2020, 43, 81-93.	2.1	12
29	Expression level of long noncoding RNA NKILA-miR103-miR107 inflammatory axis and its clinical significance as potential biomarker in patients with colorectal cancer. Journal of Research in Medical Sciences, 2020, 25, 41.	0.4	12
30	Apolipoprotein E gene polymorphism and its effect on anthropometric measures in normoglycemic subjects and type 2 diabetes. Journal of Diabetes and Metabolic Disorders, 2012, 11, 18.	0.8	11
31	Association of transcription factor 4 (TCF4) gene mRNA level with schizophrenia, its psychopathology, intelligence and cognitive impairments. Journal of Neurogenetics, 2017, 31, 344-351.	0.6	11
32	Dysregulated Expression of Long Intergenic Non-coding RNAs (LincRNAs) in Urothelial Bladder Carcinoma. International Journal of Molecular and Cellular Medicine, 2017, 6, 212-221.	1.1	10
33	Novel nucleotide changes in mutational analysis of mitochondrial 12SrRNA gene in patients with nonsyndromic and aminoglycoside-induced hearing loss. Molecular Biology Reports, 2013, 40, 2689-2695.	1.0	9
34	Bi-functionalized aminoguanidine-PEGylated periodic mesoporous organosilica nanoparticles: a promising nanocarrier for delivery of Cas9-sgRNA ribonucleoproteine. Journal of Nanobiotechnology, 2021, 19, 95.	4.2	9
35	Expression and clinicopathological significance of AOC4P, PRNCR1, and PCAT1 lncRNAs in breast cancer. Pathology Research and Practice, 2020, 216, 153131.	1.0	8
36	The Association between PARP1 and LIG3 Expression Levels and Chromosomal Translocations in Acute Myeloid Leukemia Patients. Cell Journal, 2018, 20, 204-210.	0.2	8

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37	Frequencies of Six (Five Novel) STR Markers Linked to TUSC3 (MRT7) or NSUN2 (MRT5) Genes Used for Homozygosity Mapping of Recessive Intellectual Disability. Clinical Laboratory, 2015, 61, 925-32.	0.2	8
38	Partial trisomy 7q and monosomy 13q in a child with disorder of sex development: Phenotypic and genotypic findings. Gene, 2013, 517, 137-145.	1.0	7
39	Survivin Gene Polymorphism Association with Tongue Squamous Cell Carcinoma. Genetic Testing and Molecular Biomarkers, 2013, 17, 74-77.	0.3	7
40	Allelic heterogeneity among Iranian DFNB7/11 families: report of a new Iranian deaf family withTMC1mutation identified by next-generation sequencing. Acta Oto-Laryngologica, 2015, 135, 125-129.	0.3	7
41	Influences ofIL-1b-3953 C>T andMMP-9-1562Câ€‰>TGene Variants on Myocardial Infarction Susceptibility in a Subset of the Iranian Population. Genetic Testing and Molecular Biomarkers, 2017, 21, 33-38.	0.3	7
42	Breast cancerâ€linked lncRNA uâ€Eleanor is upregulated in breast of healthy women with lack or short duration of breastfeeding. Journal of Cellular Biochemistry, 2019, 120, 9869-9876.	1.2	7
43	Minimal residual disease (MRD) detection using rearrangement of immunoglobulin/T cell receptor genes in adult patients with acute lymphoblastic leukemia (ALL). Annals of Hematology, 2018, 97, 585-595.	0.8	6
44	Identification of dysregulated miRNAs â€genes network in ovarian cancer: An integrative approach to uncover the molecular interactions and oncomechanisms. Cancer Reports, 2020, 3, e1286.	0.6	6
45	FLT3 Gene Mutation Profile and Prognosis in Adult Acute Myeloid Leukemia. Clinical Laboratory, 2016, 62, 2011-2017.	0.2	6
46	Reporting the presence of three different diseases causingGJB2mutations in a consanguineous deaf family. International Journal of Audiology, 2014, 53, 128-131.	0.9	5
47	Linkage Study Revealed Complex Haplotypes in a Multifamily due to Different Mutations in CAPN3 Gene in an Iranian Ethnic Group. Journal of Molecular Neuroscience, 2016, 59, 392-396.	1.1	5
48	TCF4 and GRM8 gene polymorphisms and risk of schizophrenia in an Iranian population: a case-control study. Molecular Biology Reports, 2018, 45, 2403-2409.	1.0	5
49	Young Breast Cancer: Novel Gene Methylation in WBC. Asian Pacific Journal of Cancer Prevention, 2021, 22, 2371-2375.	0.5	5
50	Investigation of circRNA-miRNA-mRNA network in colorectal cancer using an integrative bioinformatics approach. Gastroenterology and Hepatology From Bed To Bench, 2021, 14, 141-153.	0.6	5
51	Novel human mitochondrial tRNA^{phe}mutation in a patient with hearing impairment: A case study. Mitochondrial DNA, 2013, 24, 132-136.	0.6	4
52	A rare form of limb girdle muscular dystrophy (type 2E) seen in an Iranian family detected by autozygosity mapping. Journal of Neurogenetics, 2016, 30, 1-4.	0.6	4
53	NPM1 Mutation Detection in Acute Myeloid Leukemia: A Method Comparison Study. Genetic Testing and Molecular Biomarkers, 2016, 20, 63-66.	0.3	4
54	Molecular investigation of mutations in androgen receptor and 5â€alphaâ€reductaseâ€2 genes in 46,XY Disorders of Sex Development with normal testicular development. Andrologia, 2019, 51, e13250.	1.0	4

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55	Methylation of progesterone receptor isoform A promoter in normal breast tissue: An epigenetic link between early age at menarche and risk of breast cancer?. Journal of Cellular Biochemistry, 2019, 120, 12393-12401.	1.2	4
56	Expression Analysis of GRHL3 and PHLDA3 in Head and Neck Squamous Cell Carcinoma . Cancer Management and Research, 2020, Volume 12, 4085-4096.	0.9	4
57	Genetic Screening of Iranian Patients with 46,XY Disorders of Sex Development. Reports of Biochemistry and Molecular Biology, 2017, 6, 59-65.	0.5	4
58	Mutation analysis of androgen receptor gene: Multiple uses for a single test. Gene, 2014, 552, 234-238.	1.0	3
59	Absence of kl-vs variant of klotho gene in Iranian cardiac patients (comparison to the world) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	3
60	A novel mutation in alpha sarcoglycan gene in an Iranian family with limb girdle muscular dystrophy 2D. Neurological Research, 2016, 38, 220-223.	0.6	2
61	Dysregulated Expression of miR-146a and Its Associated Immune Effectors in Peripheral Blood Mononuclear Cells of Esophageal Carcinoma Patients. Immunological Investigations, 2020, , 1-11.	1.0	2
62	A methylation signature at the CpG island promoter of estrogen receptor beta (ER-Î²) in breasts of women may be an early footmark of lack of breastfeeding and nulliparity. Pathology Research and Practice, 2021, 218, 153328.	1.0	2
63	A link between expression level of long-non-coding RNA ZFAS1 in breast tissue of healthy women and obesity. International Journal of Biological Markers, 2018, 33, 500-506.	0.7	1
64	An Association and Meta-Analysis of Esophageal Squamous Cell Carcinoma Risk Associated with PLCE1 rs2274223, C20orf54 rs13042395 and RUNX1 rs2014300 Polymorphisms. Pathology and Oncology Research, 2020, 26, 681-692.	0.9	1
65	The Relationship Between Coronary Artery Disease and Genetic Polymorphisms of Melanoma Inhibitory Activity 3. Iranian Red Crescent Medical Journal, 2016, 18, e31146.	0.5	1
66	A Proposed TUSC7/miR-211/Nurr1 ceRNET Might Potentially be Disturbed by a cer-SNP rs2615499 in Breast Cancer. Biochemical Genetics, 2022, 60, 2200-2225.	0.8	1