

# Massoud saidijam

## List of Publications by Year in descending order

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197  
papers

3,974  
citations

147801

31  
h-index

206112

48  
g-index

205  
all docs

205  
docs citations

205  
times ranked

6046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Molecular Mechanism of a Nucleobase-Dependent Cation-Symport-1 Family Transporter. <i>Science</i> , 2008, 322, 709-713.	12.6	347
2	Metabolism of glutamine and glutathione via $\gamma$ -glutamyltranspeptidase and glutamate transport in <i>Helicobacter pylori</i> : possible significance in the pathophysiology of the organism. <i>Molecular Microbiology</i> , 2007, 64, 396-406.	2.5	102
3	Preparation and nanoencapsulation of L-asparaginase II in chitosan-tripolyphosphate nanoparticles and in vitro release study. <i>Nanoscale Research Letters</i> , 2014, 9, 340.	5.7	96
4	Microalgae: therapeutic potentials and applications. <i>Molecular Biology Reports</i> , 2021, 48, 4757-4765.	2.3	89
5	Microbial Drug Efflux Proteins of the Major Facilitator Superfamily. <i>Current Drug Targets</i> , 2006, 7, 793-811.	2.1	87
6	Resveratrol Inhibits Proliferation, Invasion, and Epithelial-Mesenchymal Transition by Increasing miR-200c Expression in HCT116 Colorectal Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1547-1555.	2.6	75
7	All-trans retinoic acid preconditioning enhances proliferation, angiogenesis and migration of mesenchymal stem cell <i>in vitro</i> and enhances wound repair <i>in vivo</i> . <i>Cell Proliferation</i> , 2017, 50, .	5.3	66
8	Effects of Resveratrol on Receptor for Advanced Glycation End Products (RAGE) Expression and Oxidative Stress in the Liver of Rats with Type 2 Diabetes. <i>Phytotherapy Research</i> , 2016, 30, 66-71.	5.8	59
9	MicroRNA-24 Regulates Neuronal Differentiation of Mesenchymal Stem Cells by Targeting Sp1 mRNA. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 943-953.	2.6	56
10	Investigation of MicroRNA-21 Expression Levels in Serum and Stool as a Potential Non-Invasive Biomarker for Diagnosis of Colorectal Cancer. <i>Iranian Biomedical Journal</i> , 2017, 21, 106-113.	0.7	56
11	Resveratrol-Dependent Down-Regulation of Receptor for Advanced Glycation End Products and Oxidative Stress in Kidney of Rats With Diabetes. <i>International Journal of Endocrinology and Metabolism</i> , 2015, 13, e23542.	1.0	56
12	The Potential Use of Peptides in Cancer Treatment. <i>Current Protein and Peptide Science</i> , 2018, 19, 759-770.	1.4	54
13	Promoted chondrogenesis of hMCSs with controlled release of TGF- $\beta$ 3 via microfluidics synthesized alginate nanogels. <i>Carbohydrate Polymers</i> , 2020, 229, 115551.	10.2	53
14	A brief review on DNA vaccines in the era of COVID-19. <i>Future Virology</i> , 2022, 17, 49-66.	1.8	53
15	A brief review on long noncoding RNAs: a new paradigm in breast cancer pathogenesis, diagnosis and therapy. <i>Tumor Biology</i> , 2016, 37, 1479-1485.	1.8	52
16	Involvement of miR-155/FOXO3a and miR-222/PTEN in acquired radioresistance of colorectal cancer cell line. <i>Japanese Journal of Radiology</i> , 2017, 35, 664-672.	2.4	48
17	Effect of tempol on the passive avoidance and novel object recognition task in diabetic rats. <i>Brain Research Bulletin</i> , 2014, 101, 51-56.	3.0	46
18	Emerging ways to treat breast cancer: will promises be met?. <i>Cellular Oncology (Dordrecht)</i> , 2018, 41, 605-621.	4.4	43

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19	Evaluation of miR-141, miR-200c, miR-30b Expression and Clinicopathological Features of Bladder Cancer. <i>International Journal of Molecular and Cellular Medicine</i> , 2015, 4, 32-9.	1.1	43
20	Amelioration of diabetes-induced testicular and sperm damage in rats by cerium oxide nanoparticle treatment. <i>Andrologia</i> , 2018, 50, e13089.	2.1	42
21	Increased Expression of the Receptor for Advanced Glycation End-Products (RAGE) Is Associated with Advanced Breast Cancer Stage. <i>Oncology Research and Treatment</i> , 2016, 39, 622-628.	1.2	41
22	Genistein Induces Apoptosis and Inhibits Proliferation of HT29 Colon Cancer Cells. <i>International Journal of Molecular and Cellular Medicine</i> , 2016, 5, 178-191.	1.1	40
23	Lipid Lowering Effects of Hydroalcoholic Extract of <i>Anethum graveolens</i> L. and Dill Tablet in High Cholesterol Fed Hamsters. <i>Cholesterol</i> , 2015, 2015, 1-7.	1.6	37
24	Zerumbone inhibits epithelial-mesenchymal transition and cancer stem cells properties by inhibiting the $\beta$ -catenin pathway through miR-200c. <i>Journal of Cellular Physiology</i> , 2018, 233, 9538-9547.	4.1	36
25	MiR-185 enhances radiosensitivity of colorectal cancer cells by targeting IGF1R and IGF2. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 763-769.	5.6	36
26	Cytotoxicity and antioxidant activity of Kamolonol acetate from <i>Ferula pseudalliacea</i> , and studying its interactions with calf thymus DNA (ct-DNA) and human serum albumin (HSA) by spectroscopic and molecular docking techniques. <i>Process Biochemistry</i> , 2019, 79, 203-213.	3.7	35
27	MicroRNAs: effective elements in ear-related diseases and hearing loss. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 2373-2380.	1.6	34
28	Let-7e enhances the radiosensitivity of colorectal cancer cells by directly targeting insulin-like growth factor 1 receptor. <i>Journal of Cellular Physiology</i> , 2019, 234, 10718-10725.	4.1	34
29	Collection and characterisation of bacterial membrane proteins. <i>FEBS Letters</i> , 2003, 555, 170-175.	2.8	33
30	Downregulation of adiponectin system in granulosa cells and low levels of HMW adiponectin in PCOS. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 101-110.	2.5	33
31	Detection of SPG20 gene promoter-methylated DNA, as a novel epigenetic biomarker, in plasma for colorectal cancer diagnosis using the MethyLight method. <i>Oncology Letters</i> , 2017, 13, 3277-3284.	1.8	33
32	The Effect of miR-200c Inhibition on Chemosensitivity (5-Fluorouracil) in Colorectal Cancer. <i>Pathology and Oncology Research</i> , 2018, 24, 145-151.	1.9	33
33	Bacterial biofilm in colorectal cancer: What is the real mechanism of action?. <i>Microbial Pathogenesis</i> , 2020, 142, 104052.	2.9	33
34	Methanolic extract of <i>Boswellia serrata</i> exhibits anti-cancer activities by targeting microsomal prostaglandin E synthase-1 in human colon cancer cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 131, 1-8.	1.9	33
35	Chronic kidney disease: a review of proteomic and metabolomic approaches to membranous glomerulonephritis, focal segmental glomerulosclerosis, and IgA nephropathy biomarkers. <i>Proteome Science</i> , 2019, 17, 7.	1.7	32
36	Effects of CeO <sub>2</sub> nanoparticles on the HO-1, NQO1, and GCLC expression in the testes of diabetic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 963-969.	1.4	31

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37	Angioregulatory microRNAs in Colorectal Cancer. <i>Cancers</i> , 2020, 12, 71.	3.7	31
38	MicroRNA-183 Family in Inner Ear: Hair Cell Development and Deafness. <i>Journal of Audiology and Otology</i> , 2016, 20, 131-138.	0.8	30
39	Beneficial Effect of Aqueous Garlic Extract on Inflammation and Oxidative Stress Status in the Kidneys of Type 1 Diabetic Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2017, 32, 329-336.	1.9	29
40	Potential microRNA-related targets in clearance pathways of amyloid- $\beta$ : novel therapeutic approach for the treatment of Alzheimer's disease. <i>Cell and Bioscience</i> , 2019, 9, 91.	4.8	29
41	Beneficial effects of genistein in suppression of proliferation, inhibition of metastasis, and induction of apoptosis in PC3 prostate cancer cells. <i>Archives of Physiology and Biochemistry</i> , 2020, , 1-9.	2.1	29
42	The sodium-dependent glucose transport protein of <i>Helicobacter pylori</i> . <i>Molecular Microbiology</i> , 2009, 71, 391-403.	2.5	28
43	Efflux proteins at the blood-brain barrier: review and bioinformatics analysis. <i>Xenobiotica</i> , 2018, 48, 506-532.	1.1	28
44	Improving antiproliferative effect of the nevirapine on Hela cells by loading onto chitosan coated magnetic nanoparticles as a fully biocompatible nano drug carrier. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1220-1228.	7.5	28
45	Liver Mitochondrial DNA Copy Number and Deletion Levels May Contribute to Nonalcoholic Fatty Liver Disease Susceptibility. <i>Hepatitis Monthly</i> , 2016, 16, e40774.	0.2	28
46	Estrogen and progesterone receptor subtype expression in granulosa cells from women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2015, 31, 379-383.	1.7	27
47	<i>In vitro</i> cytotoxicity and DNA/HSA interaction study of triamterene using molecular modelling and multi-spectroscopic methods. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 2242-2253.	3.5	27
48	Preparation of a highly stable drug carrier by efficient immobilization of human serum albumin (HSA) on drug-loaded magnetic iron oxide nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2019, 125, 931-940.	7.5	27
49	The effect of mesenchymal stem cells combined with platelet-rich plasma on skin wound healing. <i>Journal of Cosmetic Dermatology</i> , 2018, 17, 650-659.	1.6	26
50	Comprehensive analysis of the numbers, lengths and amino acid compositions of transmembrane helices in prokaryotic, eukaryotic and viral integral membrane proteins of high-resolution structure. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 443-464.	3.5	25
51	Improving efficiency of an angiotensin converting enzyme inhibitory peptide as multifunctional peptides. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 3803-3818.	3.5	25
52	Binding site identification of anticancer drug gefitinib to HSA and DNA in the presence of five different probes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 823-836.	3.5	25
53	Garcinol exhibits anti-proliferative activities by targeting microsomal prostaglandin E synthase-1 in human colon cancer cells. <i>Human and Experimental Toxicology</i> , 2017, 36, 692-700.	2.2	24
54	Cancer Chemopreventive Activities of Silibinin on Colorectal Cancer through Regulation of E-Cadherin/ $\beta$ -Catenin Pathway. <i>Nutrition and Cancer</i> , 2021, 73, 1389-1399.	2.0	24

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55	Investigating the effect of radiosensitizer for Ursolic Acid and Kamolonol Acetate on HCT-116 cell line. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115152.	3.0	23
56	The potential renal toxicity of silver nanoparticles after repeated oral exposure and its underlying mechanisms. <i>BMC Nephrology</i> , 2021, 22, 228.	1.8	23
57	Active membrane transport and receptor proteins from bacteria. <i>Biochemical Society Transactions</i> , 2005, 33, 867-872.	3.4	22
58	Competing Risks Data Analysis with High-dimensional Covariates: An Application in Bladder Cancer. <i>Genomics, Proteomics and Bioinformatics</i> , 2015, 13, 169-176.	6.9	22
59	Anticancer activity, calf thymus DNA and human serum albumin binding properties of Farnesiferol C from <i>Ferula pseudalliacea</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 2789-2800.	3.5	22
60	Nucleic acid aptamers in diagnosis of colorectal cancer. <i>Biochimie</i> , 2019, 156, 1-11.	2.6	22
61	Application of Artificial Neural Network in miRNA Biomarker Selection and Precise Diagnosis of Colorectal Cancer. <i>Iranian Biomedical Journal</i> , 2019, 23, 175-183.	0.7	22
62	Cholesterol Transporters ABCA1 and ABCG1 Gene Expression in Peripheral Blood Mononuclear Cells in Patients with Metabolic Syndrome. <i>Cholesterol</i> , 2015, 2015, 1-6.	1.6	21
63	Analysis of IL-10 and IL-6 Gene Polymorphisms and Their Serum Levels in Patients with Brucellosis: A Case Control Study. <i>Immunological Investigations</i> , 2016, 45, 107-115.	2.0	21
64	DCLK1 plays an important role in colorectal cancer tumorigenesis through the regulation of miR-200c. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 301-307.	5.6	21
65	miR-200c, a tumor suppressor that modulate the expression of cancer stem cells markers and epithelial-mesenchymal transition in colorectal cancer. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6288-6295.	2.6	20
66	Human serum albumin binding and synergistic effects of gefitinib in combination with regorafenib on colorectal cancer cell lines. <i>Colorectal Cancer</i> , 2018, 7, CRC03.	0.8	20
67	Evaluation of the p53 and Thioredoxin reductase in sperm from asthenozoospermic males in comparison to normozoospermic males. <i>Free Radical Biology and Medicine</i> , 2018, 116, 123-128.	2.9	20
68	Methanolic extract of <i>Artemisia absinthium</i> prompts apoptosis, enhancing expression of Bax/Bcl-2 ratio, cell cycle arrest, caspase-3 activation and mitochondrial membrane potential destruction in human colorectal cancer HCT-116 cells. <i>Molecular Biology Reports</i> , 2020, 47, 8831-8840.	2.3	20
69	BC4707 Is a Major Facilitator Superfamily Multidrug Resistance Transport Protein from <i>Bacillus cereus</i> Implicated in Fluoroquinolone Tolerance. <i>PLoS ONE</i> , 2012, 7, e36720.	2.5	20
70	Overexpression of receptor for advanced glycation end products (RAGE) in ovarian cancer. <i>Cancer Biomarkers</i> , 2017, 18, 61-68.	1.7	19
71	Remarkable apoptotic pathway of <i>Hemiscorpius lepturus</i> scorpion venom on CT26 cell line. <i>Cell Biology and Toxicology</i> , 2019, 35, 373-385.	5.3	19
72	Evaluation of miR-22 and miR-20a as diagnostic biomarkers for gastric cancer. <i>Chinese Clinical Oncology</i> , 2017, 6, 16-16.	1.2	19

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73	Effect of Resveratrol Supplementation on the SNARE Proteins Expression in Adipose Tissue of Streptozotocin-Nicotinamide Induced Type 2 Diabetic Rats. Iranian Journal of Medical Sciences, 2015, 40, 248-55.	0.4	19
74	Induction of let-7e gene expression attenuates oncogenic phenotype in HCT-116 colorectal cancer cells through targeting of DCLK1 regulation. Life Sciences, 2019, 228, 221-227.	4.3	18
75	Introducing a pyrazolopyrimidine as a multi-tyrosine kinase inhibitor, using multi-QSAR and docking methods. Molecular Diversity, 2021, 25, 949-965.	3.9	18
76	A simple coating method of PDMS microchip with PTFE for synthesis of dexamethasone-encapsulated PLGA nanoparticles. Drug Delivery and Translational Research, 2019, 9, 707-720.	5.8	17
77	Identification of Key Gene Targets for Sensitizing Colorectal Cancer to Chemoradiation: an Integrative Network Analysis on Multiple Transcriptomics Data. Journal of Gastrointestinal Cancer, 2022, 53, 649-668.	1.3	17
78	Comparison of Three Types of Mesenchymal Stem Cells (Bone Marrow, Adipose Tissue, and Umbilical) Tj ETQq0 0 0 rgBT /Overlock 10 TF 21, 122-127.	0.2	17
79	Resveratrol attenuates visfatin and vaspin genes expression in adipose tissue of rats with type 2 diabetes. Iranian Journal of Basic Medical Sciences, 2015, 18, 537-43.	1.0	17
80	Sulforaphane, a Chemopreventive Compound, Inhibits Cyclooxygenase-2 and Microsomal Prostaglandin E Synthase-1 Expression in Human HT-29 Colon Cancer Cells. Cells Tissues Organs, 2018, 206, 46-53.	2.3	16
81	Downregulation of serum miR-106b: a potential biomarker for Alzheimer disease. Archives of Physiology and Biochemistry, 2022, 128, 875-879.	2.1	16
82	Relationship between Sphk1/S1P and microRNAs in human cancers. Biotechnology and Applied Biochemistry, 2021, 68, 279-287.	3.1	16
83	Cytoprotective effects of endothelinâ€¹ on mesenchymal stem cells: an in vitro study. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 769-776.	1.9	15
84	The Effect of the MicroRNA-183 Family on Hair Cell-Specific Markers of Human Bone Marrow-Derived Mesenchymal Stem Cells. Audiology and Neuro-Otology, 2018, 23, 208-215.	1.3	15
85	In Vitro Differentiation of Human Bone Marrow Mesenchymal Stem Cells to Hair Cells Using Growth Factors. International Tinnitus Journal, 2017, 21, 179-184.	0.2	15
86	Semi-quantitative analysis of HOXA11, leukemia inhibitory factor and basic transcriptional element binding protein 1 mRNA expression in the mid-secretory endometrium of patients with endometriosis. Iranian Biomedical Journal, 2011, 15, 66-72.	0.7	15
87	A genomic strategy for cloning, expressing and purifying efflux proteins of the major facilitator superfamily. Journal of Antimicrobial Chemotherapy, 2007, 59, 1265-1270.	3.0	14
88	Designing a bacterial biosensor for detection of mercury in water solutions. Turkish Journal of Biology, 2015, 39, 550-555.	0.8	14
89	Peroxisome Proliferator-Activated Receptor-Î³ Gene Expression and Its Association with Oxidative Stress in Patients with Metabolic Syndrome. Chonnam Medical Journal, 2016, 52, 201.	0.9	14
90	All-trans retinoic acid enhances in vitro mesenchymal stem cells migration by targeting matrix metalloproteinases 2 and 9. Biotechnology Letters, 2017, 39, 1263-1268.	2.2	14

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91	Abnormal expressions of ADAMTS-1, ADAMTS-9 and progesterone receptors are associated with lower oocyte maturation in women with polycystic ovary syndrome. Archives of Gynecology and Obstetrics, 2019, 299, 277-286.	1.7	14
92	The Effect of Silver Nanoparticles on the Biochemical Parameters of Liver Function in Serum, and the Expression of Caspase-3 in the Liver Tissues of Male Rats. Avicenna Journal of Medical Biochemistry, 2016, 4, .	0.3	14
93	Cross-Resistance of Acquired Radioresistant Colorectal Cancer Cell Line to gefitinib and regorafenib. Iranian Journal of Medical Sciences, 2020, 45, 50-58.	0.4	14
94	Expression of two basic mRNA biomarkers in peripheral blood of patients with non-small cell lung cancer detected by real-time rt-PCR, individually and simultaneously. Iranian Biomedical Journal, 2015, 19, 17-22.	0.7	14
95	Circulating Betatrophin Levels Are Associated with the Lipid Profile in Type 2 Diabetes. Chonnam Medical Journal, 2015, 51, 115.	0.9	13
96	Intrahippocampal 5-HT1A receptor antagonist inhibits the improving effect of low-frequency stimulation on memory impairment in kindled rats. Brain Research Bulletin, 2019, 148, 109-117.	3.0	13
97	MUC1 antibody-based therapeutics: the promise of cancer immunotherapy. Immunotherapy, 2020, 12, 1269-1286.	2.0	13
98	Association between tissue miR-141, miR-200c and miR-30b and bladder cancer: a matched case-control study. Urology Journal, 2015, 12, 2010-3.	0.4	13
99	AN OPTIMIZED PROTOCOL FOR OVERPRODUCTION OF RECOMBINANT PROTEIN EXPRESSION IN <i>Escherichia coli</i> . Preparative Biochemistry and Biotechnology, 2014, 44, 510-528.	1.9	12
100	Evaluation of zinc finger E-box binding homeobox 1 and transforming growth factor-beta2 expression in bladder cancer tissue in comparison with healthy adjacent tissue. Investigative and Clinical Urology, 2017, 58, 140.	2.0	12
101	Zerumbone Suppresses Human Colorectal Cancer Invasion and Metastasis via Modulation of FAK/PI3k/NF $\kappa$ B-uPA Pathway. Nutrition and Cancer, 2019, 71, 159-171.	2.0	12
102	Synthesis, anticancer activity, and $\beta$ -lactoglobulin binding interactions of multitargeted kinase inhibitor sorafenib tosylate (SORT) using spectroscopic and molecular modelling approaches. Luminescence, 2021, 36, 117-128.	2.9	12
103	Could gene therapy cure HIV?. Life Sciences, 2021, 277, 119451.	4.3	12
104	The effect of salusin- $\beta$ on expression of pro- and anti-inflammatory cytokines in human umbilical vein endothelial cells (HUVECs). ARYA Atherosclerosis, 2018, 14, 1-10.	0.4	12
105	Evaluation of Toxoplasma gondii B1 gene in Placental Tissues of Pregnant Women with Acute Toxoplasmosis. Advanced Biomedical Research, 2018, 7, 119.	0.5	12
106	Antimicrobial susceptibility and analysis of macrolide resistance genes in Streptococcus pneumoniae isolated in Hamadan. Iranian Journal of Basic Medical Sciences, 2014, 17, 595-9.	1.0	12
107	Anti-CD44 and EGFR Dual-Targeted Solid Lipid Nanoparticles for Delivery of Doxorubicin to Triple-Negative Breast Cancer Cell Line: Preparation, Statistical Optimization, and In Vitro Characterization. BioMed Research International, 2022, 2022, 1-13.	1.9	12
108	Salusin- $\beta$ attenuates inflammatory responses in vascular endothelial cells. Biochemistry (Moscow), 2017, 82, 1314-1323.	1.5	11

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109	CRISPR genome editing and its medical applications. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 286-292.	1.3	11
110	<i>Giardia lamblia</i> assemblages A and B isolated from symptomatic and asymptomatic persons in Hamadan, west of Iran. <i>Journal of Parasitic Diseases</i> , 2019, 43, 616-623.	1.0	11
111	<i>Ferula pseudalliacea</i> induces apoptosis in human colorectal cancer HCT-116 cells via mitochondria-dependent pathway. <i>Archives of Physiology and Biochemistry</i> , 2019, 125, 284-291.	2.1	11
112	Near-infrared 940-nm diode laser photobiomodulation of inflamed periodontal ligament stem cells. <i>Lasers in Medical Science</i> , 2022, 37, 449-459.	2.1	11
113	Evaluation of MicroRNA-99a and MicroRNA-205 Expression Levels in Bladder Cancer. <i>International Journal of Molecular and Cellular Medicine</i> , 2017, 6, 87-95.	1.1	11
114	The MFS Efflux Proteins of Gram-Positive and Gram-Negative Bacteria. <i>Advances in Enzymology and Related Areas of Molecular Biology</i> , 2011, 77, 147-166.	1.3	10
115	<i>Bacillus cereus</i> $\sigma_{54}$ protein BC3310 a multidrug transporter of the unknown major facilitator family, UMF-2. <i>Frontiers in Microbiology</i> , 2015, 6, 1063.	3.5	10
116	Amino acid composition analysis of secondary transport proteins from <i>Escherichia coli</i> with relation to functional classification, ligand specificity and structure. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015, 33, 2205-2220.	3.5	10
117	Evidence for decreased expression of APPL1 associated with reduced insulin and adiponectin receptors expression in PCOS patients. <i>Journal of Endocrinological Investigation</i> , 2016, 39, 1075-1082.	3.3	10
118	Amino acid composition analysis of human secondary transport proteins and implications for reliable membrane topology prediction. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 929-949.	3.5	10
119	Assessment of CEP55, PLK1 and FOXM1 expression in patients with bladder cancer in comparison with healthy individuals. <i>Cancer Investigation</i> , 2018, 36, 407-414.	1.3	10
120	microRNAs in human brucellosis: A promising therapeutic approach and biomarker for diagnosis and treatment. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1209-1218.	2.7	10
121	Effect of resveratrol on resistin and apelin gene expressions in adipose tissue of diabetic rats. <i>Turkish Journal of Medical Sciences</i> , 2016, 46, 1561-1567.	0.9	9
122	Are mimotope vaccines a good alternative to monoclonal antibodies?. <i>Immunotherapy</i> , 2019, 11, 795-800.	2.0	9
123	System biological and experimental validation of miRNAs target genes involved in colorectal cancer radiation response. <i>Gene Reports</i> , 2019, 17, 100540.	0.8	9
124	Improved real-time rt-PCR assays of two colorectal cancer peripheral blood mRNA biomarkers: a pilot study. <i>Iranian Biomedical Journal</i> , 2013, 17, 15-21.	0.7	9
125	Cholesteryl ester transfer protein (CETP) $\Delta 629C/A$ polymorphism and its effects on the serum lipid levels in metabolic syndrome patients. <i>Molecular Biology Reports</i> , 2012, 39, 9529-9534.	2.3	8
126	Promigratory and proangiogenic effects of AdipoRon on bone marrow-derived mesenchymal stem cells: an in vitro study. <i>Biotechnology Letters</i> , 2017, 39, 39-44.	2.2	8



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127	Association between rs2278426 (C/T) and rs892066 (C/G) variants of ANGPLT8 (betatrophin) and susceptibility to type2 diabetes mellitus. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22649.	2.1	8
128	AdipoRon may be benefit for atherosclerosis prevention. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 107-109.	1.0	8
129	Association between leptin gene G-2548A polymorphism with metabolic syndrome. <i>Journal of Research in Medical Sciences</i> , 2013, 18, 668-73.	0.9	8
130	miR-1290 contributes to oncogenesis and angiogenesis via targeting of THBS1, DKK3 and, SCAL. <i>Biolmpacts</i> , 2022, 12, 349-358.	1.5	8
131	Prostate cancer antigen 3 gene expression in peripheral blood and urine sediments from prostate cancer and benign prostatic hyperplasia patients versus healthy individuals. <i>Urology Journal</i> , 2014, 11, 1952-8.	0.4	8
132	Antimicrobial Susceptibilities and Distribution of Resistance Genes for $\beta$ -Lactams in <i>Streptococcus pneumoniae</i> Isolated in Hamadan. <i>Jundishapur Journal of Microbiology</i> , 2014, 7, e12714.	0.5	7
133	Detection of <i>Toxoplasma gondii</i> B1 gene in placenta does not prove congenital toxoplasmosis. <i>Human Antibodies</i> , 2018, 27, 31-35.	1.5	7
134	Cerium Oxide Nanoparticle Effects on Paraoxonase-1 Activity and Oxidative Toxic Stress Induced by Malathion: A Potential Antioxidant Compound, Yes or No?. <i>Indian Journal of Clinical Biochemistry</i> , 2019, 34, 336-341.	1.9	7
135	Association of interleukin-17 gene polymorphisms and susceptibility to brucellosis in Hamadan, western Iran. <i>Microbiology and Immunology</i> , 2019, 63, 139-146.	1.4	7
136	Evaluation of the relationship between IL-12, IL-13 and TNF- $\alpha$ gene polymorphisms with the susceptibility to brucellosis: a case control study. <i>BMC Infectious Diseases</i> , 2019, 19, 1036.	2.9	7
137	Hypoglycemic and antioxidant effects of oral administration of garlic extract in the livers of type 1 diabetic rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2019, 30, 245-250.	1.3	7
138	Effects of human placenta-derived mesenchymal stem cells with NK4 gene expression on glioblastoma multiforme cell lines. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 1362-1373.	2.6	7
139	Assessment of lncRNA DANCR, miR-145-5p and NRAS axis as biomarkers for the diagnosis of colorectal cancer. <i>Molecular Biology Reports</i> , 2021, 48, 3541-3547.	2.3	7
140	Determining Optimal Cell Density and Culture Medium Volume simultaneously in MTT Cell Proliferation Assay for Adherent Cancer Cell Lines. <i>Helix</i> , 2018, 8, 3274-3280.	0.1	7
141	Effect of myomectomy on endometrial glutathione peroxidase 3 (GPx3) and glycodelin mRNA expression at the time of the implantation window. <i>Iranian Biomedical Journal</i> , 2014, 18, 60-6.	0.7	7
142	Expression Analysis of mir-21 and mir-221 in Cancerous Tissues from Iranian Patients with Gastric Cancer. <i>Iranian Biomedical Journal</i> , 2015, 19, 188-93.	0.7	7
143	A Pilot Study of CK19, CK20 and GCC mRNA in the Peripheral Blood as a Colorectal Cancer Biomarker Panel. <i>International Journal of Molecular and Cellular Medicine</i> , 2016, 5, 30-6.	1.1	7
144	Genetic Identification of Isolates in Hamadan, Western Iran. <i>Iranian Journal of Parasitology</i> , 2018, 13, 423-429.	0.6	7

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