

Seyed Hamid Aghaee-Bakhtiari

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

719
citations

516710

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24
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48
all docs

48
docs citations

48
times ranked

1165
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive review of online resources for microRNA-diseases associations: the state of the art. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	7
2	Differential Expression of miRNA-223 in Coronary In-Stent Restenosis. <i>Journal of Clinical Medicine</i> , 2022, 11, 849.	2.4	1
3	SP/NK1R system regulates carcinogenesis in prostate cancer: Shedding light on the antitumoral function of aperi-pitant. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119221.	4.1	20
4	The redox modulatory effects of SP/NK1R system: Implications for oxidative stress-associated disorders. <i>Life Sciences</i> , 2022, 296, 120448.	4.3	12
5	The effect of oral melatonin supplementation on MT-ATP6 gene expression and IVF outcomes in Iranian infertile couples: a nonrandomized controlled trial. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 1487-1495.	3.0	4
6	Decoy Technology as a Promising Therapeutic Tool for Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4420.	4.1	5
7	MicroRNAs as potential investigative and predictive biomarkers in colorectal cancer. <i>Cellular Signalling</i> , 2021, 80, 109910.	3.6	7
8	CRISPR Genome Editing Technology and its Application in Genetic Diseases: A Review. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 468-479.	1.6	2
9	High Diagnostic and Prognostic Value of miRNAs Compared with the Carcinoembryonic Antigen as a Traditional Tumor Marker. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, .	1.7	6
10	Radiation-induced DNA damage and altered expression of p21, cyclin D1 and Mre11 genes in human fibroblast cell lines with different radiosensitivity. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2021, 823, 111760.	1.0	4
11	Targeting interleukin-1 β by plant-derived natural products: Implications for the treatment of atherosclerotic cardiovascular disease. <i>Phytotherapy Research</i> , 2021, 35, 5596-5622.	5.8	11
12	The association between a Fatty Acid Binding Protein 1 (FABP1) gene polymorphism and serum lipid abnormalities in the MASHAD cohort study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 172, 102324.	2.2	12
13	Potential of chitosan/alginate nanoparticles as a non-viral vector for gene delivery: Formulation and optimization using D-optimal design. <i>Materials Science and Engineering C</i> , 2021, 128, 112262.	7.3	12
14	MicroRNA Regulation of Androgen Receptor in Castration-Resistant Prostate Cancer: Premises, Promises, and Potentials. <i>Current Molecular Pharmacology</i> , 2021, 14, 559-569.	1.5	5
15	Biosensors, microfluidics systems and lateral flow assays for circulating microRNA detection: A review. <i>Analytical Biochemistry</i> , 2021, 633, 114406.	2.4	19
16	Genetic modification of cystic fibrosis with Δ F508 mutation of CFTR gene using the CRISPR system in peripheral blood mononuclear cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 73-78.	1.0	3
17	Systems biology and machine learning approaches identify drug targets in diabetic nephropathy. <i>Scientific Reports</i> , 2021, 11, 23452.	3.3	6
18	In silico evidence of high frequency of miRNA-related SNPs in Esophageal Squamous Cell Carcinoma. <i>Journal of Cellular Physiology</i> , 2020, 235, 966-978.	4.1	3

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19	Androgen receptor-related micro RNAs in prostate cancer and their role in antiandrogen drug resistance. <i>Journal of Cellular Physiology</i> , 2020, 235, 3222-3234.	4.1	8
20	Decoy oligodeoxynucleotide technology: an emerging paradigm for breast cancer treatment. <i>Drug Discovery Today</i> , 2020, 25, 195-200.	6.4	9
21	Web-based tools for miRNA studies analysis. <i>Computers in Biology and Medicine</i> , 2020, 127, 104060.	7.0	27
22	Autophagy-related MicroRNAs in chronic lung diseases and lung cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 153, 103063.	4.4	45
23	<p>Response Surface Methodology for Statistical Optimization of Chitosan/Alginate Nanoparticles as a Vehicle for Recombinant Human Bone Morphogenetic Protein-2 Delivery</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8345-8356.	6.7	7
24	Peptide decoys: a new technology offering therapeutic opportunities for breast cancer. <i>Drug Discovery Today</i> , 2020, 25, 593-598.	6.4	12
25	Polyethylenimine-associated cerium oxide nanoparticles: A novel promising gene delivery vector. <i>Life Sciences</i> , 2019, 232, 116661.	4.3	16
26	MicroRNAs as potential therapeutic targets to predict responses to oxaliplatin in colorectal cancer: From basic evidence to therapeutic implication. <i>IUBMB Life</i> , 2019, 71, 1428-1441.	3.4	30
27	Expression pattern of miR-21, miR-25 and PTEN in peripheral blood mononuclear cells of patients with significant or insignificant coronary stenosis. <i>Gene</i> , 2019, 698, 170-178.	2.2	34
28	miRandb: A Metadatabase of Online Resources of miRNA and miRNA Targets. <i>Methods in Molecular Biology</i> , 2019, 1970, 15-30.	0.9	7
29	Harnessing nucleic acid-based therapeutics for atherosclerotic cardiovascular disease: state of the art. <i>Drug Discovery Today</i> , 2019, 24, 1116-1131.	6.4	18
30	The role of microRNAs in 5â€FU resistance of colorectal cancer: Possible mechanisms. <i>Journal of Cellular Physiology</i> , 2019, 234, 2306-2316.	4.1	50
31	miRandb: a resource of online services for miRNA research. <i>Briefings in Bioinformatics</i> , 2018, 19, bbw109.	6.5	19
32	Online Databases and Circular RNAs. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1087, 35-38.	1.6	16
33	Reproducible and Reliable Real-time PCR Assay to Measure Mature Form of miR-141. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2016, 24, 138-143.	1.2	17
34	Comparison of Gene Expression Profiles in Human Germinal Vesicle Before and After Cytoplasmic Transfer From Mature Oocytes in Iranian Infertile Couples. <i>Journal of Family & Reproductive Health</i> , 2016, 10, 71-9.	0.4	1
35	MAPK and JAK/STAT pathways targeted by miR-23a and miR-23b in prostate cancer: computational and in vitro approaches. <i>Tumor Biology</i> , 2015, 36, 4203-4212.	1.8	46
36	A Novel Protocol to Differentiate Induced Pluripotent Stem Cells by Neuronal microRNAs to Provide a Suitable Cellular Model. <i>Chemical Biology and Drug Design</i> , 2015, 86, 232-238.	3.2	23

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37	A randomized controlled trial of gonadotropin-releasing hormone agonist versus gonadotropin-releasing hormone antagonist in Iranian infertile couples: oocyte gene expression. DARU, Journal of Pharmaceutical Sciences, 2014, 22, 67.	2.0	7
38	miR-146a and miR-150 promote the differentiation of CD133+ cells into T-lymphoid lineage. Molecular Biology Reports, 2013, 40, 4713-4719.	2.3	21
39	Human Unrestricted Somatic Stem Cell Administration Fails to Protect Nude Mice from Cisplatin-Induced Acute Kidney Injury. Nephron Experimental Nephrology, 2013, 123, 11-21.	2.2	3
40	Development of Oligoclonal Nanobodies for Targeting the Tumor-Associated Glycoprotein 72 Antigen. Molecular Biotechnology, 2013, 54, 590-601.	2.4	22
41	MicroRNA 17â€92 expressed by a transposoneâ€based vector changes expression level of cellâ€cycleâ€related genes. Cell Biology International, 2012, 36, 1005-1012.	3.0	25
42	Analysis of microRNA signatures using size-coded ligation-mediated PCR. Nucleic Acids Research, 2011, 39, e80-e80.	14.5	43
43	Bypassing the maturation arrest in myeloid cell line U937 by over-expression of microRNA-424. Hematology, 2011, 16, 298-302.	1.5	20
44	Inhibition of Angiogenesis by Recombinant VEGF Receptor Fragments. Laboratory Medicine, 2010, 41, 417-422.	1.2	10
45	Anti-MUC1 Nanobody Can Redirect T-Body Cytotoxic Effector Function. Hybridoma, 2009, 28, 85-92.	0.4	42
46	Evaluation of miRNA-27a/b expression in patients with familial hypercholesterolemia. Archives of Medical Science, 0, , .	0.9	0
47	<scp>miR</scp> â€27 and <scp>miR</scp> â€124 target <scp>AR</scp> coregulators in prostate cancer: Bioinformatics and in vitro analysis. Andrologia, 0, , .	2.1	2