Alihossein saberi

List of Publications by Year
in descending order

39 papers	1,591 citations	687363 13 h-index	377865 34 g-index
40 all docs	40 docs citations	40 times ranked	2499 citing authors

#	Article	IF	Citations
1	Differential usage of non-homologous end-joining and homologous recombination in double strand break repair. DNA Repair, 2006, 5, 1021-1029.	2.8	428
2	Parp-1 protects homologous recombination from interference by Ku and Ligase IV in vertebrate cells. EMBO Journal, 2006, 25, 1305-1314.	7.8	237
3	FANCI phosphorylation functions as a molecular switch to turn on the Fanconi anemia pathway. Nature Structural and Molecular Biology, 2008, 15, 1138-1146.	8.2	207
4	Multiple Repair Pathways Mediate Tolerance to Chemotherapeutic Cross-linking Agents in Vertebrate Cells. Cancer Research, 2005, 65, 11704-11711.	0.9	172
5	An essential role for Cdk1 in S phase control is revealed via chemical genetics in vertebrate cells. Journal of Cell Biology, 2007, 178, 257-268.	5.2	139
6	Organ-specific metastasis of breast cancer: molecular and cellular mechanisms underlying lung metastasis. Cellular Oncology (Dordrecht), 2018, 41, 123-140.	4.4	97
7	RAD18 and Poly(ADP-Ribose) Polymerase Independently Suppress the Access of Nonhomologous End Joining to Double-Strand Breaks and Facilitate Homologous Recombination-Mediated Repair. Molecular and Cellular Biology, 2007, 27, 2562-2571.	2.3	70
8	Gold nanoparticles in combination with megavoltage radiation energy increased radiosensitization and apoptosis in colon cancer HT-29 cells. International Journal of Radiation Biology, 2017, 93, 315-323.	1.8	33
9	The 9-1-1 DNA Clamp Is Required for Immunoglobulin Gene Conversion. Molecular and Cellular Biology, 2008, 28, 6113-6122.	2.3	25
10	Cytogenetic analysis in lymphocytes from radiation workers exposed to low level of ionizing radiation in radiotherapy, CT-scan and angiocardiography units. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 750, 92-95.	1.7	21
11	Induction of cytogenetic adaptive response of mouse bone marrow cells to radiation by therapeutic doses of bleomycin sulfate and actinomycin D as assayed by the micronucleus test. Cancer Letters, 1994, 78, 141-150.	7.2	18
12	Histone Deacetylase Inhibitors Selectively Target Homology Dependent DNA Repair Defective Cells and Elevate Non-Homologous Endjoining Activity. PLoS ONE, 2014, 9, e87203.	2.5	17
13	LncRNAs as putative biomarkers and therapeutic targets for Parkinsonâ€™s disease. Neurological Sciences, 2021, 42, 4007-4015.	1.9	16
14	Genotypeâ€“phenotype correlation and the size of microdeletion or microduplication of 7q11.23 region in patients with Williamsâ€Beuren syndrome. Annals of Human Genetics, 2018, 82, 469-476.	0.8	13
15	MiR-328 May be Considered as an Oncogene in Human Invasive Breast Carcinoma. Iranian Red Crescent Medical Journal, 2016, 18, e42360.	0.5	10
16	The Effect of CYP2C9 Genotype Variants in Type 2 Diabetes on the Pharmacological Effectiveness of Sulfonylureas, Diabetic Retinopathy, and Nephropathy . Vascular Health and Risk Management, 2020, Volume 16, 241-248.	2.3	9
17	Influence of L-carnitine on the Expression Level of Adipose Tissue miRNAs Related to Weight Changes in Obese Rats. Pakistan Journal of Biological Sciences, 2016, 19, 227-232.	0.5	9
18	Culturing in serum-free culture medium on collagen type-I-coated plate increases expression of CD133 and retains original phenotype of HT-29 cancer stem cell. Advanced Biomedical Research, 2016, 5, 59.	0.5	8

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19	Association of vascular endothelial growth factor A polymorphisms and aberrant expression of connexin 43 and VEGFA with idiopathic recurrent spontaneous miscarriage. Journal of Obstetrics and Gynaecology Research, 2020, 46, 369-375.	1.3	7
20	Adipose tissue miRNA level variation through conjugated linoleic acid supplementation in diet-induced obese rats. Advances in Clinical and Experimental Medicine, 2018, 27, 1477-1482.	1.4	7
21	Gold Nanoparticle and Mean Inactivation Dose of Human Intestinal Colon Cancer HT-29 Cells. Jundishapur Journal of Natural Pharmaceutical Products, 2015, 10, .	0.6	7
22	Gene Expression Biodosimetry: Quantitative Assessment of Radiation Dose with Total Body Exposure of Rats. Asian Pacific Journal of Cancer Prevention, 2016, 16, 8553-8557.	1.2	6
23	The First Report of a 290-bp Deletion in Î²-Globin Gene in the South of Iran. Iranian Biomedical Journal, 2017, 21, 126-128.	0.7	5
24	Alphaâ€globin gene triplication and its effect in betaâ€thalassemia carrier, sickle cell trait, and healthy individual. EJHaem, 2021, 2, 366-374.	1.0	4
25	Molecular prenatal diagnosis of megalencephalic leukoencephalopathy with subcortical cysts in a child from southwest of Iran. Clinical Case Reports (discontinued), 2015, 3, 114-117.	0.5	3
26	Mutation Screening of the KrÃ¼ppel-like Factor 1 Gene in Individuals With Increased Fetal Hemoglobin Referred for Hemoglobinopathy Investigation in South of Iran. Journal of Pediatric Hematology/Oncology, 2018, 40, 192-195.	0.6	3
27	Identification of the PRM1 gene mutations in oligoasthenoteratozoospermic men. Andrologia, 2020, 52, e13872.	2.1	3
28	Identification of Cytochrome bâ€245, betaâ€chain gene mutations, and clinical presentations in Iranian patients with Xâ€linked chronic granulomatous disease. Journal of Clinical Laboratory Analysis, 2021, 35, e23637.	2.1	3
29	A First Report of Hb Alesha [Î²67(E11)Val>Met, GTG>ATG] in an Iranian Patient. Iranian Biomedical Journal, 2019, 23, 429-431.	0.7	3
30	Abnormal angiogenesis associated with HIF-1Î±/VEGF signaling pathway in recurrent miscarriage along with therapeutic goals. Gene Reports, 2022, 26, 101483.	0.8	3
31	Genotypeâ€“phenotype correlation in patients with deletional and nondeletional mutations of Hb H disease in Southwest of Iran. Scientific Reports, 2022, 12, 4856.	3.3	3
32	Doseâ€“Response Curves of the FDXR and RAD51 Genes with 6 and 18 MV Beam Energies in Human Peripheral Blood Lymphocytes. Iranian Red Crescent Medical Journal, 2016, 18, e32013.	0.5	2
33	Deletion and duplication mutations spectrum in Duchenne muscular dystrophy in the southwest of Iran. Meta Gene, 2020, 23, 100641.	0.6	1
34	Wolf-Hirschhorn syndrome: a case with normal karyotype, demonstrated by array CGH (aCGH). Archives of Iranian Medicine, 2014, 17, 642-4.	0.6	1
35	Hb AHVAZ [Î±83(F4)Leuâ†'Arg, CTG>CGG (Î±2);HBA2: c.251T>G],A New Hemoglobin Variant of theÎ±2-Globin Gene. Hemoglobin, 2013, 37, 477-480.	0.8	0
36	Prenatal diagnosis of a rare de novo 1q22â€q25.1 chromosomal deletion syndrome using oligo array <scp>CGH</scp>. Clinical Case Reports (discontinued), 2018, 6, 1464-1469.	0.5	0

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37	Effect of Temporal Pattern of Radiation in Intensity Modulated Radiotherapy on Cell Cycle Progression and Apoptosis of ACHN Renal Cell Carcinoma Cell Line. Pakistan Journal of Biological Sciences, 2016, 19, 315-322.	0.5	0
38	KCNQ1 rs2237895 polymorphism is associated with the therapeutic response to sulfonylureas in Iranian type 2 diabetes mellitus patients. Journal of Diabetes and Metabolic Disorders, 0, , 1.	1.9	0
39	Hb Narges Lab, a Novel Hemoglobin Variant of the Î²-Globin Gene. Archives of Iranian Medicine, 2022, 25, 339-342.	0.6	0