Mohammad Karimian

List of Publications by Year
in descending order

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54	1,200	361413	414414
papers	citations	20	32
		h-index	g-index

56	56	56	1078
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of FOXP3 gene polymorphisms on the risk of preeclampsia: a metaâ€analysis and a bioinformatic approach. Clinical and Experimental Hypertension, 2022, 44, 280-290.	1.3	5
2	Calcitriol Pretreatment Attenuates Glutamate Neurotoxicity by Regulating NMDAR and CYP46A1 Gene Expression in Rats Subjected to Transient Middle Cerebral Artery Occlusion. Journal of Neuropathology and Experimental Neurology, 2022, 81, 252-259.	1.7	7
3	Calcitriol Ameliorates Brain Injury in the Rat Model of Cerebral Ischemia-Reperfusion Through Nrf2/HO-1 Signalling Axis: An in Silico and in Vivo Study. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106331.	1.6	6
4	Serum Vitamins and Homocysteine Levels in Obsessive-Compulsive Disorder: A Systematic Review and Meta-Analysis. Neuropsychobiology, 2021, 80, 502-515.	1.9	14
5	Oxytocin improves ischemic stroke by reducing expression of excitatory amino acid transporter 3 in rat MCAO model. Journal of Immunoassay and Immunochemistry, 2021, 42, 513-524.	1.1	5
6	Hippocampal inflammation and oxidative stress following exposure to diesel exhaust nanoparticles in male and female mice. Neurochemistry International, 2021, 145, 104989.	3.8	31
7	G-Protein-Coupled Receptors and Ischemic Stroke: a Focus on Molecular Function and Therapeutic Potential. Molecular Neurobiology, 2021, 58, 4588-4614.	4.0	9
8	Primordial germ cells can be differentiated by retinoic acid and progesterone induction from embryonic stem cells. Journal of Biosciences, 2021, 46, 1.	1.1	0
9	The -592C>A variation of IL-10 gene and susceptibility to chronic periodontitis: A genetic association study and in-silico analysis. Journal of Oral Biosciences, 2021, 63, 378-387.	2.2	3
10	Genetic variations as molecular diagnostic factors for idiopathic male infertility: current knowledge and future perspectives. Expert Review of Molecular Diagnostics, 2021, 21, 1191-1210.	3.1	4
11	Herbal therapy as a promising approach for regulation on lipid profiles: A review of molecular aspects. Journal of Cellular Physiology, 2021, 236, 5533-5546.	4.1	7
12	Methylation Status of Promoter and Oligozoospermia Risk: An Epigenetic Study and in Silico Analysis. Cell Journal, 2021, 22, 482-490.	0.2	0
13	Alzheimer's disease treatment: The share of herbal medicines. Iranian Journal of Basic Medical Sciences, 2021, 24, 123-135.	1.0	3
14	Retinoic acid and/or progesterone differentiate mouse induced pluripotent stem cells into male germ cells in vitro. Journal of Cellular Biochemistry, 2020, 121, 2159-2169.	2.6	5
15	Oxidative stress and male infertility: current knowledge of pathophysiology and role of antioxidant therapy in disease management. Cellular and Molecular Life Sciences, 2020, 77, 93-113.	5.4	266
16	The survivin molecule as a doubleâ€edged sword in cellular physiologic and pathologic conditions and its role as a potential biomarker and therapeutic target in cancer. Journal of Cellular Physiology, 2020, 235, 725-744.	4.1	40
17	CDX2 Protein Expression in Colorectal Cancer and ItsCorrelation with Clinical and Pathological Characteristics, Prognosis, and Survival Rate of Patients. Journal of Gastrointestinal Cancer, 2020, 51, 844-849.	1.3	19
18	Heat shock protein 27 as a neuroprotective biomarker and a suitable target for stem cell therapy and pharmacotherapy in ischemic stroke. Cell Biology International, 2020, 44, 356-367.	3.0	15

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19	Retinoic acid and 17Î²â€estradiol improve male germ cell differentiation from mouseâ€induced pluripotent stem cells. Andrologia, 2020, 52, e13466.	2.1	6
20	Neurosteroids and their receptors in ischemic stroke: From molecular mechanisms to therapeutic opportunities. Pharmacological Research, 2020, 160, 105163.	7.1	20
21	CYP1A1 and GSTs common gene variations and presbycusis risk: a genetic association analysis and a bioinformatics approach. Environmental Science and Pollution Research, 2020, 27, 42600-42610.	5.3	15
22	Oxidative stress markers in seminal plasma of idiopathic infertile men may be associated with glutathione Sâ€transferase M1 and T1 null genotypes. Andrologia, 2020, 52, e13703.	2.1	9
23	Common gene polymorphism in ATPâ€binding cassette transporter A1 and coronary artery disease: A genetic association study and a structural analysis. Journal of Cellular Biochemistry, 2020, 121, 3345-3357.	2.6	23
24	Large-scale mtDNA deletions as genetic biomarkers for susceptibility to male infertility: A systematic review and meta-analysis. International Journal of Biological Macromolecules, 2020, 158, 85-93.	7.5	13
25	Association Analysis of Methylenetetrahydrofolate Reductase Common Gene Polymorphisms with Breast Cancer Risk in an Iranian Population: A Case-Control Study and a Stratified Analysis. Asian Pacific Journal of Cancer Prevention, 2020, 21, 2709-2714.	1.2	1
26	Association Analysis of Methylenetetrahydrofolate Reductase Common Gene Polymorphisms with Breast Cancer Risk in an Iranian Population: A Case-Control Study and a Stratified Analysis. Asian Pacific Journal of Cancer Prevention, 2020, 21, 2709-2714.	1.2	3
27	Stem cellâ€based therapy for Parkinsonâ€™s disease with a focus on human endometriumâ€derived mesenchymal stem cells. Journal of Cellular Physiology, 2019, 234, 1326-1335.	4.1	32
28	Association of Aâ€197G polymorphism in interleukinâ€17 gene with chronic periodontitis: Evidence from six caseâ€control studies with a computational biology approach. Journal of Investigative and Clinical Dentistry, 2019, 10, e12424.	1.8	3
29	Protective effect of oestrogen receptor Î±-PvuII transition against idiopathic male infertility: a case-control study and meta-analysis. Reproductive BioMedicine Online, 2019, 38, 588-598.	2.4	23
30	Coronary <scp>CT</scp> angiography by modifying tube voltage and contrast medium concentration: Evaluation of image quality and radiation dose. Echocardiography, 2019, 36, 1391-1396.	0.9	4
31	Association analysis of the common varieties of IL17A and IL17F genes with the risk of knee osteoarthritis. Journal of Cellular Biochemistry, 2019, 120, 18020-18030.	2.6	25
32	The regulatory role of Toll-like receptors after ischemic stroke: neurosteroids as TLR modulators with the focus on TLR2/4. Cellular and Molecular Life Sciences, 2019, 76, 523-537.	5.4	50
33	Survivin c.-31G>C (rs9904341) gene transversion and urinary system cancers risk: a systematic review and a meta-analysis. Personalized Medicine, 2019, 16, 67-78.	1.5	5
34	Association of C3953T transition in interleukin 1Î² gene with idiopathic male infertility in an Iranian population. Human Fertility, 2019, 22, 111-117.	1.7	27
35	Association of Some High-Risk Mucosal Types of Human Papillomavirus with Cutaneous Squamous Cell Carcinoma in an Iranian Population. , 2019, 14, 313-316.		4
36	Evaluation of the predictive value of Gensini score on determination of severity of coronary artery disease in cases with left bundle branch block. Comparative Clinical Pathology, 2018, 27, 1297-1301.	0.7	0

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37	Human MTHFR-G1793A transition may be a protective mutation against male infertility: a genetic association study and in silico analysis. Human Fertility, 2018, 21, 128-136.	1.7	22
38	Association of sperm mitochondrial DNA deletions with male infertility in an Iranian population. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 615-623.	0.7	40
39	Arg399Gln substitution in XRCC1 as a prognostic and predictive biomarker for prostate cancer: Evidence from 8662 subjects and a structural analysis. Journal of Gene Medicine, 2018, 20, e3053.	2.8	24
40	IL-1RA VNTR and IL-1Î± 4845G>T polymorphisms and risk of idiopathic male infertility in Iranian men: A case-control study and an in silico analysis. Andrologia, 2018, 50, e13081.	2.1	27
41	Role of Steroid Therapy after Ischemic Stroke by n-Methyl-d-Aspartate Receptor Gene Regulation. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 3066-3075.	1.6	29
42	Survivin polymorphisms and susceptibility to prostate cancer: A genetic association study and an analysis. EXCLI Journal, 2018, 17, 479-491.	0.7	25
43	Lipoprotein lipase gene polymorphisms as risk factors for stroke: a computational and meta-analysis. Iranian Journal of Basic Medical Sciences, 2018, 21, 701-708.	1.0	30
44	IL-1É' C376A Transversion Variant and Risk of Idiopathic Male Infertility in Iranian Men: A Genetic Association Study. International Journal of Fertility & Sterility, 2018, 12, 229-234.	0.2	4
45	Androgen receptor ()-CAG trinucleotide repeat length and idiopathic male infertility: a case-control trial and a meta-analysis. EXCLI Journal, 2018, 17, 1167-1179.	0.7	15
46	Association of CCND1 Gene c.870G>A Polymorphism with Breast Cancer Risk: A Case-ControlStudy and a Meta-Analysis. Pathology and Oncology Research, 2017, 23, 621-631.	1.9	28
47	Polymorphisms of the folate metabolizing enzymes: Association with SLE susceptibility and in silico analysis. Gene, 2017, 637, 161-172.	2.2	29
48	Association of Human Methionine Synthase-A2756G Transition With Prostate Cancer: A Case-Control Study and in Silico Analysis. Acta Medica Iranica, 2017, 55, 297-303.	0.8	19
49	Angiotensinogen-M235T as a risk factor for myocardial infarction in Asian populations: a genetic association study and a bioinformatics approach. Croatian Medical Journal, 2016, 57, 351-362.	0.7	26
50	The c.â^'190 C>A transversion in promoter region of protamine1 gene as a genetic risk factor for idiopathic oligozoospermia. Molecular Biology Reports, 2016, 43, 795-802.	2.3	32
51	Methionine synthase A2756G transition might be a risk factor for male infertility: Evidences from seven case-control studies. Molecular and Cellular Endocrinology, 2016, 425, 1-10.	3.2	26
52	Association of C677T transition of the human methylenetetrahydrofolate reductase (MTHFR) gene with male infertility. Reproduction, Fertility and Development, 2016, 28, 785.	0.4	43
53	MTHFR-Ala222Val and male infertility: a study in Iranian men, an updated meta-analysis and an in silico-analysis. Reproductive BioMedicine Online, 2015, 31, 668-680.	2.4	39
54	SPO11-C631T Gene Polymorphism: Association With Male Infertility and an in Silico-Analysis. Journal of Family & Reproductive Health, 2015, 9, 155-63.	0.4	12