

Mohammad Karimian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8588360/publications.pdf>

Version: 2024-02-01

54
papers

1,200
citations

361045

20
h-index

414034

32
g-index

56
all docs

56
docs citations

56
times ranked

1078
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of FOXP3 gene polymorphisms on the risk of preeclampsia: a meta-analysis and a bioinformatic approach. <i>Clinical and Experimental Hypertension</i> , 2022, 44, 280-290.	0.5	5
2	Calcitriol Pretreatment Attenuates Glutamate Neurotoxicity by Regulating NMDAR and CYP46A1 Gene Expression in Rats Subjected to Transient Middle Cerebral Artery Occlusion. <i>Journal of Neuropathology and Experimental Neurology</i> , 2022, 81, 252-259.	0.9	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. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106331.	0.7	6
4	Serum Vitamins and Homocysteine Levels in Obsessive-Compulsive Disorder: A Systematic Review and Meta-Analysis. <i>Neuropsychobiology</i> , 2021, 80, 502-515.	0.9	14
5	Oxytocin improves ischemic stroke by reducing expression of excitatory amino acid transporter 3 in rat MCAO model. <i>Journal of Immunoassay and Immunochemistry</i> , 2021, 42, 513-524.	0.5	5
6	Hippocampal inflammation and oxidative stress following exposure to diesel exhaust nanoparticles in male and female mice. <i>Neurochemistry International</i> , 2021, 145, 104989.	1.9	31
7	G-Protein-Coupled Receptors and Ischemic Stroke: a Focus on Molecular Function and Therapeutic Potential. <i>Molecular Neurobiology</i> , 2021, 58, 4588-4614.	1.9	9
8	Primordial germ cells can be differentiated by retinoic acid and progesterone induction from embryonic stem cells. <i>Journal of Biosciences</i> , 2021, 46, 1.	0.5	0
9	The -592C>A variation of IL-10 gene and susceptibility to chronic periodontitis: A genetic association study and in-silico analysis. <i>Journal of Oral Biosciences</i> , 2021, 63, 378-387.	0.8	3
10	Genetic variations as molecular diagnostic factors for idiopathic male infertility: current knowledge and future perspectives. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 1191-1210.	1.5	4
11	Herbal therapy as a promising approach for regulation on lipid profiles: A review of molecular aspects. <i>Journal of Cellular Physiology</i> , 2021, 236, 5533-5546.	2.0	7
12	Methylation Status of Promoter and Oligozoospermia Risk: An Epigenetic Study and in Silico Analysis. <i>Cell Journal</i> , 2021, 22, 482-490.	0.2	0
13	Alzheimer's disease treatment: The share of herbal medicines. <i>Iranian Journal of Basic Medical Sciences</i> , 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. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2159-2169.	1.2	5
15	Oxidative stress and male infertility: current knowledge of pathophysiology and role of antioxidant therapy in disease management. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 93-113.	2.4	266
16	The survivin molecule as a double-edged sword in cellular physiologic and pathologic conditions and its role as a potential biomarker and therapeutic target in cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 725-744.	2.0	40
17	CDX2 Protein Expression in Colorectal Cancer and Its Correlation with Clinical and Pathological Characteristics, Prognosis, and Survival Rate of Patients. <i>Journal of Gastrointestinal Cancer</i> , 2020, 51, 844-849.	0.6	19
18	Heat shock protein 27 as a neuroprotective biomarker and a suitable target for stem cell therapy and pharmacotherapy in ischemic stroke. <i>Cell Biology International</i> , 2020, 44, 356-367.	1.4	15

#	ARTICLE	IF	CITATIONS
19	Retinoic acid and 17 β -estradiol improve male germ cell differentiation from mouse-induced pluripotent stem cells. <i>Andrologia</i> , 2020, 52, e13466.	1.0	6
20	Neurosteroids and their receptors in ischemic stroke: From molecular mechanisms to therapeutic opportunities. <i>Pharmacological Research</i> , 2020, 160, 105163.	3.1	20
21	CYP1A1 and GSTs common gene variations and presbycusis risk: a genetic association analysis and a bioinformatics approach. <i>Environmental Science and Pollution Research</i> , 2020, 27, 42600-42610.	2.7	15
22	Oxidative stress markers in seminal plasma of idiopathic infertile men may be associated with glutathione S-transferase M1 and T1 null genotypes. <i>Andrologia</i> , 2020, 52, e13703.	1.0	9
23	Common gene polymorphism in ATP-binding cassette transporter A1 and coronary artery disease: A genetic association study and a structural analysis. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3345-3357.	1.2	23
24	Large-scale mtDNA deletions as genetic biomarkers for susceptibility to male infertility: A systematic review and meta-analysis. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 85-93.	3.6	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. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 2709-2714.	0.5	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. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 2709-2714.	0.5	3
27	Stem cell-based therapy for Parkinson's disease with a focus on human endometrium-derived mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 1326-1335.	2.0	32
28	Association of A197G polymorphism in interleukin-17 gene with chronic periodontitis: Evidence from six case-control studies with a computational biology approach. <i>Journal of Investigative and Clinical Dentistry</i> , 2019, 10, e12424.	1.8	3
29	Protective effect of oestrogen receptor β null transition against idiopathic male infertility: a case-control study and meta-analysis. <i>Reproductive BioMedicine Online</i> , 2019, 38, 588-598.	1.1	23
30	Coronary CT angiography by modifying tube voltage and contrast medium concentration: Evaluation of image quality and radiation dose. <i>Echocardiography</i> , 2019, 36, 1391-1396.	0.3	4
31	Association analysis of the common varieties of IL17A and IL17F genes with the risk of knee osteoarthritis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18020-18030.	1.2	25
32	The regulatory role of Toll-like receptors after ischemic stroke: neurosteroids as TLR modulators with the focus on TLR2/4. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 523-537.	2.4	50
33	Survivin c.-31G>C (rs9904341) gene transversion and urinary system cancers risk: a systematic review and a meta-analysis. <i>Personalized Medicine</i> , 2019, 16, 67-78.	0.8	5
34	Association of C3953T transition in interleukin β gene with idiopathic male infertility in an Iranian population. <i>Human Fertility</i> , 2019, 22, 111-117.	0.7	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. <i>Comparative Clinical Pathology</i> , 2018, 27, 1297-1301.	0.3	0

#	ARTICLE	IF	CITATIONS
37	Human <i>MTHFR</i> -G1793A transition may be a protective mutation against male infertility: a genetic association study and <i>in silico</i> analysis. <i>Human Fertility</i> , 2018, 21, 128-136.	0.7	22
38	Association of sperm mitochondrial DNA deletions with male infertility in an Iranian population. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 615-623.	0.7	40
39	Arg399Gln substitution in <i>XRCC1</i> as a prognostic and predictive biomarker for prostate cancer: Evidence from 8662 subjects and a structural analysis. <i>Journal of Gene Medicine</i> , 2018, 20, e3053.	1.4	24
40	<i>IL-1RA</i> VNTR and <i>IL-1β</i> 4845G>T polymorphisms and risk of idiopathic male infertility in Iranian men: A case-control study and an <i>in silico</i> analysis. <i>Andrologia</i> , 2018, 50, e13081.	1.0	27
41	Role of Steroid Therapy after Ischemic Stroke by n-Methyl-d-Aspartate Receptor Gene Regulation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3066-3075.	0.7	29
42	Survivin polymorphisms and susceptibility to prostate cancer: A genetic association study and an analysis. <i>EXCLI Journal</i> , 2018, 17, 479-491.	0.5	25
43	Lipoprotein lipase gene polymorphisms as risk factors for stroke: a computational and meta-analysis. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 701-708.	1.0	30
44	<i>IL-1ϵ</i> C376A Transversion Variant and Risk of Idiopathic Male Infertility in Iranian Men: A Genetic Association Study. <i>International Journal of Fertility & Sterility</i> , 2018, 12, 229-234.	0.2	4
45	Androgen receptor (α)-CAG trinucleotide repeat length and idiopathic male infertility: a case-control trial and a meta-analysis. <i>EXCLI Journal</i> , 2018, 17, 1167-1179.	0.5	15
46	Association of <i>CCND1</i> Gene c.870G>A Polymorphism with Breast Cancer Risk: A Case-Control Study and a Meta-Analysis. <i>Pathology and Oncology Research</i> , 2017, 23, 621-631.	0.9	28
47	Polymorphisms of the folate metabolizing enzymes: Association with SLE susceptibility and <i>in silico</i> analysis. <i>Gene</i> , 2017, 637, 161-172.	1.0	29
48	Association of Human Methionine Synthase-A2756G Transition With Prostate Cancer: A Case-Control Study and <i>in Silico</i> Analysis. <i>Acta Medica Iranica</i> , 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. <i>Croatian Medical Journal</i> , 2016, 57, 351-362.	0.2	26
50	The c. \sim 190 C>A transversion in promoter region of protamine1 gene as a genetic risk factor for idiopathic oligozoospermia. <i>Molecular Biology Reports</i> , 2016, 43, 795-802.	1.0	32
51	Methionine synthase A2756G transition might be a risk factor for male infertility: Evidences from seven case-control studies. <i>Molecular and Cellular Endocrinology</i> , 2016, 425, 1-10.	1.6	26
52	Association of C677T transition of the human methylenetetrahydrofolate reductase (<i>MTHFR</i>) gene with male infertility. <i>Reproduction, Fertility and Development</i> , 2016, 28, 785.	0.1	43
53	<i>MTHFR</i> -Ala222Val and male infertility: a study in Iranian men, an updated meta-analysis and an <i>in silico</i> -analysis. <i>Reproductive BioMedicine Online</i> , 2015, 31, 668-680.	1.1	39
54	<i>SPO11</i> -C631T Gene Polymorphism: Association With Male Infertility and an <i>In Silico</i> -Analysis. <i>Journal of Family & Reproductive Health</i> , 2015, 9, 155-63.	0.4	12