Gholam Reza Asadi Karam

List of Publications by Year
in descending order

99	1,691	304368 22	360668 35
papers	citations	h-index	g-index

109	109	109	2387
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Niosomes, an alternative for liposomal delivery. PLoS ONE, 2018, 13, e0194179.	1.1	155
2	Effects of opium addiction on some serum factors in addicts with non-insulin-dependent diabetes mellitus. Addiction Biology, 2004, 9, 53-58.	1.4	95
3	Organochlorine and organophosphorous pesticides may induce colorectal cancer; A case-control study. Ecotoxicology and Environmental Safety, 2019, 178, 168-177.	2.9	68
4	The role of estrogen and progesterone, administered alone and in combination, in modulating cytokine concentration following traumatic brain injury. Canadian Journal of Physiology and Pharmacology, 2011, 89, 31-40.	0.7	65
5	Effect of Melatonin on Intracranial Pressure and Brain Edema Following Traumatic Brain Injury: Role of Oxidative Stresses. Archives of Medical Research, 2013, 44, 251-258.	1.5	65
6	Changes in physical and chemical properties of niosome membrane induced by cholesterol: a promising approach for niosome bilayer intervention. RSC Advances, 2017, 7, 49463-49472.	1.7	60
7	Conventional agrochemicals towards nano-biopesticides: an overview on recent advances. Chemical and Biological Technologies in Agriculture, 2022, 9, .	1.9	59
8	Elevated levels of DNA methylation at the OPRM1 promoter region in men with opioid use disorder. American Journal of Drug and Alcohol Abuse, 2018, 44, 193-199.	1.1	50
9	The brain cytokine levels are modulated by estrogen following traumatic brain injury: Which estrogen receptor serves as modulator?. International Immunopharmacology, 2015, 28, 279-287.	1.7	40
10	Enhanced spectrofluorimetric determination of aflatoxin B1 in wheat by second-order standard addition method. Talanta, 2008, 75, 1075-1081.	2.9	39
11	The plasma levels of the cytokines in opium-addicts and the effects of opium on the cytokines secretion by their lymphocytes. Immunology Letters, 2013, 152, 42-46.	1.1	36
12	Association of polymorphisms of leptin, leptin receptor and apelin receptor genes with susceptibility to coronary artery disease and hypertension. Life Sciences, 2018, 207, 166-171.	2.0	35
13	Cardioprotective and anti-inflammatory effects of G-protein coupled receptor 30 (GPR30) on postmenopausal type 2 diabetic rats. Biomedicine and Pharmacotherapy, 2018, 108, 153-164.	2.5	33
14	Organochlorine and organophosphorus pesticides and bladder cancer: A caseâ€€control study. Journal of Cellular Biochemistry, 2019, 120, 14847-14859.	1.2	32
15	Evaluation of serum arsenic and its effects on antioxidant alterations in relapsing-remitting multiple sclerosis patients. Multiple Sclerosis and Related Disorders, 2018, 19, 79-84.	0.9	30
16	Comparison of some salivary characteristics between children with and without early childhood caries. Indian Journal of Dental Research, 2012, 23, 628.	0.1	29
17	Influence of parasympatheitc dysfunction and hyperinsulinemia on the hemodynamic response to an isometric exercise in nonâ€”insulin-dependent diabetic patients. Metabolism: Clinical and Experimental, 1998, 47, 934-939.	1.5	28
18	The Effects of IFN-Î² 1a on the Expression of Inflammasomes and Apoptosis-Associated Speck-Like Proteins in Multiple Sclerosis Patients. Molecular Neurobiology, 2017, 54, 3031-3037.	1.9	28

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19	Pesticide exposure and related health problems among family members of farmworkers in southeast Iran. A case-control study. Environmental Pollution, 2020, 267, 115424.	3.7	28
20	Atorvastatin, Losartan and Captopril Lead to Upregulation of TGF-Î², and Downregulation of IL-6 in Coronary Artery Disease and Hypertension. PLoS ONE, 2016, 11, e0168312.	1.1	26
21	IL-17A and IL-23: plausible risk factors to induce age-associated inflammation in Alzheimerâ€™s disease. Immunological Investigations, 2018, 47, 812-822.	1.0	26
22	Enhanced synchronous spectrofluorimetric determination of aflatoxin B1 in pistachio samples using multivariate analysis. Analytica Chimica Acta, 2007, 582, 288-294.	2.6	25
23	Evaluation of lithium serum level in multiple sclerosis patients: A neuroprotective element. Multiple Sclerosis and Related Disorders, 2017, 17, 244-248.	0.9	25
24	Epigenetic modulation of BRCAâ€1 and MGMT genes, and histones H4 and H3 are associated with breast tumors. Journal of Cellular Biochemistry, 2019, 120, 13726-13736.	1.2	24
25	The study of the serum level of ILâ€4, TGFâ€Î², IFNâ€Î³, and ILâ€6 in overweight patients with and without diabetes mellitus and hypertension. Journal of Cellular Biochemistry, 2019, 120, 4147-4157.	1.2	24
26	Atorvastatin, losartan and captopril may upregulate IL-22 in hypertension and coronary artery disease; the role of gene polymorphism. Life Sciences, 2018, 207, 525-531.	2.0	22
27	Vitamin D and toll like receptors. Life Sciences, 2018, 203, 105-111.	2.0	21
28	Serum levels of Organochlorine Pesticides and Breast Cancer Risk in Iranian Women. Archives of Environmental Contamination and Toxicology, 2019, 77, 480-489.	2.1	21
29	Niosomal virosome derived by vesicular stomatitis virus glycoprotein as a new gene carrier. Biochemical and Biophysical Research Communications, 2021, 534, 980-987.	1.0	21
30	Ternary complex of plasmid DNA with NLS-Mu-Mu protein and cationic niosome for biocompatible and efficient gene delivery: a comparative study with protamine and lipofectamine. Artificial Cells, Nanomedicine and Biotechnology, 2017, 46, 1-11.	1.9	19
31	Prevalence of Aflatoxin Contamination in Herbs and Spices in Different Regions of Iran. Iranian Journal of Public Health, 2017, 46, 1540-1545.	0.3	19
32	Vitamin B₁₂ in Association with Antipsychotic Drugs Can Modulate the Expression of Pro-/Anti-Inflammatory Cytokines in Alzheimer Disease Patients. NeuroImmunoModulation, 2017, 24, 310-319.	0.9	18
33	Atorvastatin and losartan may upregulate renalase activity in hypertension but not coronary artery diseases: The role of gene polymorphism. Journal of Cellular Biochemistry, 2019, 120, 9159-9171.	1.2	18
34	Association of Klotho gene polymorphism with hypertension and coronary artery disease in an Iranian population. BMC Cardiovascular Disorders, 2018, 18, 237.	0.7	17
35	CCR2 and DPP9 expression in the peripheral blood of COVID-19 patients: Influences of the disease severity and gender. Immunobiology, 2022, 227, 152184.	0.8	17
36	Chronic Opium Treatment Can Differentially Induce Brain and Liver Cells Apoptosis in Diabetic and Non-diabetic Male and Female Rats. Korean Journal of Physiology and Pharmacology, 2011, 15, 327.	0.6	14

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37	The anti-inflammatory properties of Satureja khuzistanica Jamzad essential oil attenuate the effects of traumatic brain injuries in rats. Scientific Reports, 2016, 6, 31866.	1.6	14
38	Therapeutic effects of tamoxifen on metabolic parameters and cytokines modulation in rat model of postmenopausal diabetic cardiovascular dysfunction: Role of classic estrogen receptors. International Immunopharmacology, 2018, 65, 190-198.	1.7	14
39	Assessment of hormonal alterations in major depressive disorder: A clinical study. PsyCh Journal, 2019, 8, 423-430.	0.5	14
40	The Hepatoprotective mechanisms of 17Î²-estradiol after traumatic brain injury in male rats: Classical and non-classical estrogen receptors. Ecotoxicology and Environmental Safety, 2021, 213, 111987.	2.9	14
41	Improvement of proteolytic and oxidative stability of Chondroitinase ABC I by cosolvents. International Journal of Biological Macromolecules, 2016, 91, 812-817.	3.6	13
42	Optimization of in vitro refolding conditions of recombinant Lepidium draba peroxidase using design of experiments. International Journal of Biological Macromolecules, 2018, 118, 1369-1376.	3.6	13
43	Type 2 diabetes and mental disorders; a plausible link with inflammation. Cellular and Molecular Biology, 2016, 62, 71.	0.3	13
44	CD36 gene polymorphism rs1761667 (G > A) is associated with hypertension and coronary artery disease in an Iranian population. BMC Cardiovascular Disorders, 2019, 19, 140.	0.7	12
45	The Serum Changes of Neuron-Specific Enolase and Intercellular Adhesion Molecule-1 in Patients With Diffuse Axonal Injury Following Progesterone Administration: A Randomized Clinical Trial. Archives of Trauma Research, 2016, 5, e37005.	0.9	12
46	Vitamin D Status in Female Students and its Relation to Calcium Metabolism Markers, Lifestyles, and Polymorphism in Vitamin D Receptor. Clinical Laboratory, 2013, 59, 407-13.	0.2	12
47	Heterologous Expression, Purification and Characterization of a Peroxidase Isolated from Lepidium draba. Protein Journal, 2017, 36, 461-471.	0.7	11
48	Downregulation of ILâ€22 can be considered as a risk factor for onset of type 2 diabetes. Journal of Cellular Biochemistry, 2018, 119, 9254-9260.	1.2	11
49	Possible involvement of female sex steroid hormones in intracellular signal transduction mediated by cytokines following traumatic brain injury. Brain Research Bulletin, 2022, 178, 108-119.	1.4	11
50	Genetic variation of IL-12B (+1188 region) is associated with its decreased circulating levels and susceptibility to Type 2 diabetes. Biomarkers in Medicine, 2012, 6, 89-95.	0.6	10
51	Comparison of serum levels of IL-6, IL-8, TGF-ÃŽÂ² and TNF-ÃŽÂ± in coronary artery diseases, stable angina and participants with normal coronary artery. Cellular and Molecular Biology, 2018, 64, 1-6.	0.3	10
52	Hematological Changes in Opium Addicted Diabetic Rats. International Journal of High Risk Behaviors & Addiction, 2013, 1, 141-8.	0.1	9
53	Role of melatonin receptors in the effect of estrogen on brain edema, intracranial pressure and expression of aquaporin 4 after traumatic brain injury. Iranian Journal of Basic Medical Sciences, 2018, 21, 301-308.	1.0	9
54	Effects of Opium Addiction and Cigarette Smoking on Hematological Parameters. Addiction and Health, 2016, 8, 179-185.	0.3	9

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55	Interferon-Î² 1a Modulates Expression of RAGE but Not S100A12 and Nuclear Factor-κB in Multiple Sclerosis Patients. NeuroImmunoModulation, 2016, 23, 345-351.	0.9	8
56	The effects of Opium Addiction on Thyroid and Sex Hormones in Diabetic and Non-Diabetic Male and Female Rats. Acta Endocrinologica, 2018, 14, 466-472.	0.1	8
57	Pesticide exposure and related health problems among farmworkersâ€™ children: a case-control study in southeast Iran. Environmental Science and Pollution Research, 2021, 28, 57216-57231.	2.7	8
58	Serum Levels of IL-6, IL-10, IL-12, IL-17 and IFN-Î³ and Their Association with Markers of Bone Metabolism in Vitamin D-Deficient Female Students. Inflammation, 2013, 36, 164-168.	1.7	7
59	The association of endothelin-1 gene polymorphism and its plasma levels with hypertension and coronary atherosclerosis. Archives of Medical Science, 2021, 17, 613-620.	0.4	7
60	Progesterone eliminates 17Î²-estradiol-Mediated cardioprotection against diabetic cardiovascular dysfunction in ovariectomized rats. Biomedical Journal, 2021, 44, 461-470.	1.4	7
61	Plasma Levels of IFN-Î³, IL-4, IL-6 and IL-17 in HIV-Positive Patients With Oral Candidiasis. Jundishapur Journal of Microbiology, 2016, 9, e32021.	0.2	7
62	In silico locating the immune-reactive segments of Lepidium draba peroxidase and designing a less immune-reactive enzyme derivative. Computational Biology and Chemistry, 2017, 70, 21-30.	1.1	6
63	Hepatoprotective effects of Shilajit on high fat-diet induced non-alcoholic fatty liver disease (NAFLD) in rats. Hormone Molecular Biology and Clinical Investigation, 2020, 41, .	0.3	6
64	APLN/APJ pathway: The key regulator of macrophage functions. Life Sciences, 2019, 232, 116645.	2.0	5
65	A Systematic Review and Meta-analysis on Blood Lead Level in Opium Addicts: an Emerging Health Threat. Biological Trace Element Research, 2021, 199, 3634-3641.	1.9	5
66	Stevia rebaudianaextract attenuate metabolic disorders in diabetic ratsviamodulation of glucose transport and antioxidant signaling pathways and aquaporinâ€2 expression in two extrahepatic tissues. Journal of Food Biochemistry, 2020, 44, e13252.	1.2	5
67	Effects of Cigarette Smoke and Opium on the Expression of CD9, CD36, and CD68 at mRNA and Protein Levels in Human Macrophage Cell Line THP-1. Iranian Journal of Allergy, Asthma and Immunology, 2020, 19, 45-55.	0.3	5
68	The Effects of Opium Addiction on the Immune System Function in Patients with Fungal Infection. Addiction and Health, 2016, 8, 218-226.	0.3	5
69	ENHANCED BETA-CATENIN EXPRESSION IS ASSOCIATED WITH RECURRENCE OF PAPILLARY THYROID CARCINOMA. Endocrine Practice, 2018, 24, 411-418.	1.1	4
70	MGMT methylation alterations in brain cancer following organochlorine pesticides exposure. Environmental Health Engineering and Management, 2021, 8, 47-53.	0.3	4
71	The Role of Acetylcholinesterase, Paraxonase, and Oxidative Stress in Breast Tumors. International Journal of Cancer Management, 2018, In Press, .	0.2	4
72	The association between urinary lgM excretion and diabetic retinopathy in diabetic patients. Journal of Diabetes and Metabolic Disorders, 2015, 15, 18.	0.8	3

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73	Interleukin-6 and Tumor Growth Factorâ€“Î² are Risk Factors for Idiopathic Epistaxis. Laboratory Medicine, 2018, 49, 329-341.	0.8	3
74	The effect of IFNâ€Î² 1a on expression of MDA5 and RIGâ€1 in multiple sclerosis patients. Biotechnology and Applied Biochemistry, 2021, 68, 267-271.	1.4	3
75	Ovary Cells Apoptosis in Opium-Addicted Diabetic and Non-Diabetic Rats. International Journal of High Risk Behaviors & Addiction, 2013, 2, 3-7.	0.1	3
76	Opium induces apoptosis in Jurkat cells via promotion of pro-apoptotic and inhibition of anti-apoptotic molecules. Iranian Journal of Basic Medical Sciences, 2016, 19, 215-20.	1.0	3
77	Effects of sex steroid hormones on neuromedin S and neuromedin U2 receptor expression following experimental traumatic brain injury. Iranian Journal of Basic Medical Sciences, 2016, 19, 1080-1089.	1.0	3
78	Recent Findings on Hyperprolactinemia and its Pathological Implications: A Literature Review. Journal of Investigative Medicine, 2022, 70, 1443-1451.	0.7	3
79	Organochlorine pesticides induce promoter hypermethylation of MGMT in papillary thyroid carcinoma. Gene Reports, 2021, 23, 101142.	0.4	2
80	Effects of Different Concentrations of Opium on the Secretion of Interleukin-6, Interferon-Î³ and Transforming Growth Factor Beta Cytokines from Jurkat Cells. Addiction and Health, 2015, 7, 47-53.	0.3	2
81	The influence of gastric bypass surgery on the concentration of high mobility group box 1, nuclear factor erythroid 2â€“related factor 2 and the genes expression of high mobility group box 1, nuclear factor erythroid2â€“related factor 2, interleukin 6, and tumor necrosis factor-alpha in the peripheral blood mononuclear cells of patients with morbid obesity. Molecular Biology Reports, 2022, , 1.	1.0	2
82	Protective Roles of Shilajit in Modulating Resistin, Adiponectin, and Cytokines in Rats with Non-alcoholic Fatty Liver Disease. Chinese Journal of Integrative Medicine, 2022, 28, 531-537.	0.7	2
83	Organochlorine Pesticides, Oxidative Stress Biomarkers, and Leukemia: A Case-Control Study. Journal of Investigative Medicine, 2022, 70, 1736-1745.	0.7	2
84	Opium May Affect Coronary Artery Disease by Inducing Inflammation but not through the Expression of CD9, CD36, and CD68. Journal of Investigative Medicine, 2022, 70, 1728-1735.	0.7	2
85	Occupational exposure to pesticides in farmworkers and the oxidative markers. Toxicology and Industrial Health, 2022, 38, 455-469.	0.6	2
86	Investigation of the chronic effects of NPY by subcutaneous implantation of 6-23 cells producing NPY in WAG rats. Clinical Biochemistry, 2004, 37, 217-223.	0.8	1
87	Estrogen receptor agonists induce anti-edema effects by altering Î± and Î² estrogen receptor gene expression. Acta Neurobiologiae Experimentalis, 2021, 81, 286-294.	0.4	1
88	The impact of diabetes on cutaneous leishmaniasis: a caseâ€“control field assessment. Parasitology Research, 2021, 120, 3865-3874.	0.6	1
89	The Effect of Acute and Chronic Morphine on Some Blood Biochemical Parameters in an Inflammatory Condition in Gonadectomized Male Rats. Addiction and Health, 2015, 7, 130-9.	0.3	1
90	Effects of Opium Addiction on Some Biochemical Factors in Diabetic Rats. Addiction and Health, 2018, 10, 123-130.	0.3	1

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91	Association of Opium Addiction with Coronary Artery Ectasia and Coronary Artery Disease. Addiction and Health, 2021, 13, 77-84.	0.3	1
92	Implantation of fibre encapsulated RIN 1056a cells transfected with NPY cDNA into the lateral ventricle of rats alters body weight. Regulatory Peptides, 2005, 132, 80-84.	1.9	0
93	The effects of different concentration of opium on the secretion of TGF-Î² in Jurkat cells. Clinical Biochemistry, 2011, 44, S134-S135.	0.8	0
94	Why Is Hormone Therapy Successful Strategy Against Coronavirus-19?. VirusDisease, 2021, 32, 388-389.	1.0	0
95	The Effect of IFN-Î² 1a on Biochemical Factors in Multiple Sclerosis Patients. Iranian Red Crescent Medical Journal, 2016, 19, .	0.5	0
96	Evaluation of the protective effect of curcumin on encephalopathy caused by intrahepatic and extrahepatic damage in male rats. Iranian Journal of Basic Medical Sciences, 2021, 24, 760-766.	1.0	0
97	InterleukinÂ17A: A Potential Target for Its Plausible Roles in the Pathogenesis of Idiopathic Epistaxis.. Iranian Journal of Otorhinolaryngology, 2022, 34, 45-53.	0.4	0
98	Effect of Gastric Bypass Surgery on the Oxidative Stress Status in Morbidly Obese Patients. Indian Journal of Surgery, 0, , .	0.2	0
99	High Levels of Organochlorines Are Associated with Induction of ABL1 Promoter Methylation in Children with Acute Lymphoblastic Leukemia. DNA and Cell Biology, 0, , .	0.9	0