

Mohammad Ali Takhshid

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

437
citations

840776
11
h-index

794594
19
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42
all docs

42
docs citations

42
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Different fibrillar A β 1–42 concentrations induce adult hippocampal neurons to reenter various phases of the cell cycle. <i>Brain Research</i> , 2008, 1218, 224-229.	2.2	53
2	Protective effect of vitamins e and C on endosulfan-induced reproductive toxicity in male rats. <i>Iranian Journal of Medical Sciences</i> , 2012, 37, 173-80.	0.4	34
3	The association of circulating adiponectin and C/G polymorphism of adiponectin gene with gestational diabetes mellitus in Iranian population. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 30.	1.9	30
4	The pharmacology of CGRP-responsive receptors in cultured and transfected cells. <i>Peptides</i> , 2004, 25, 2019-2026.	2.4	29
5	Alpha synuclein protein is involved in Aluminum-induced cell death and oxidative stress in PC12 cells. <i>Brain Research</i> , 2016, 1635, 153-160.	2.2	29
6	Characterization and effects on cAMP accumulation of adrenomedullin and calcitonin gene-related peptide (CGRP) receptors in dissociated rat spinal cord cell culture. <i>British Journal of Pharmacology</i> , 2006, 148, 459-468.	5.4	20
7	The healing effect of licorice extract in acetic acid-induced ulcerative colitis in rat model. <i>Comparative Clinical Pathology</i> , 2012, 21, 1139-1144.	0.7	18
8	Resistin C/G polymorphism and serum resistin level in Iranian patients with gestational diabetes mellitus. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 37.	1.9	18
9	Radiation-Induced Oxidative Stress at Out-of-Field Lung Tissues after Pelvis Irradiation in Rats. <i>Cell Journal</i> , 2016, 18, 340-5.	0.2	18
10	Fibrillar beta-amyloid (A β 1–42) elevates extracellular A β in cultured hippocampal neurons of adult rats. <i>Brain Research</i> , 2007, 1185, 321-327.	2.2	13
11	Association of serum kynurenine/tryptophan ratio with poor glycemic control in patients with type2 diabetes. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 1521-1527.	1.9	13
12	Effects of intrathecal amylin on formalin-induced nociception and on cAMP accumulation in the rat embryonic spinal cells. <i>Neuropeptides</i> , 2016, 57, 95-100.	2.2	12
13	Expression of spinal cord Fos protein in response to intrathecal adrenomedullin and CGRP in conscious rats. <i>Brain Research</i> , 2004, 1020, 30-36.	2.2	11
14	N-myc downstream regulated gene 2 overexpression reduces matrix metalloproteinase-2 and -9 activities and cell invasion of A549 lung cancer cell line in vitro. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 773-9.	1.0	11
15	Inhibitory Effect of Bunium Persicum Hydroalcoholic Extract on Glucose-Induced Albumin Glycation, Oxidation, and Aggregation In Vitro. <i>Iranian Journal of Medical Sciences</i> , 2017, 42, 369-376.	0.4	10
16	The Effects of NDRG2 Overexpression on Cell Proliferation and Invasiveness of SW48 Colorectal Cancer Cell Line. <i>Iranian Journal of Medical Sciences</i> , 2015, 40, 430-9.	0.4	9
17	CRISPR/Cas9-mediated knockout of MLL5 enhances apoptotic effect of cisplatin in HeLa cells. <i>EXCLI Journal</i> , 2020, 19, 170-182.	0.7	9
18	In vitro effects of adrenomedullin and calcitonin gene related peptide on the release of serotonin and amino acids from rat dorsal spinal cord. <i>Neuroscience Letters</i> , 2007, 420, 193-197.	2.1	7

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19	G22A Polymorphism of Adenosine Deaminase and its Association with Biochemical Characteristics of Gestational Diabetes Mellitus in an Iranian Population. Iranian Journal of Medical Sciences, 2015, 40, 170-4.	0.4	7
20	Protective effects of nimodipine and lithium against aluminum-induced cell death and oxidative stress in PC12 cells. Iranian Journal of Basic Medical Sciences, 2016, 19, 1251-1257.	1.0	7
21	Enhancing Stability of Destabilized Green Fluorescent Protein Using Chimeric mRNA Containing Human Beta-Globin 5' and 3' Untranslated Regions. Avicenna Journal of Medical Biotechnology, 2019, 11, 112-117.	0.3	7
22	Effect of Aqueous Extract of <i>Crocus sativus</i> L. (Saffron) Stigma on Serum Levels of Gonadotropins and Folliculogenesis in Adult Rats. Journal of Applied Animal Research, 2009, 35, 49-52.	1.2	6
23	Expression and purification of TAT-NDRG2 recombinant protein and evaluation of its anti-proliferative effect on LNCaP cell line. Protein Expression and Purification, 2017, 138, 25-33.	1.3	6
24	Serum ischemia modified albumin is a possible new marker of oxidative stress in phenylketonuria. Metabolic Brain Disease, 2018, 33, 675-680.	2.9	6
25	Intrathecal Amylin and Salmon Calcitonin Affect Formalin Induced c-Fos Expression in the Spinal Cord of Rats. Iranian Journal of Medical Sciences, 2014, 39, 543-51.	0.4	6
26	The Synergistic Effects of Celecoxib and Sodium Valproate on Apoptosis and Invasiveness Behavior of Papillary Thyroid Cancer Cell Line. Iranian Journal of Pharmaceutical Research, 2018, 17, 1008-1017.	0.5	5
27	Culturing adult rat hippocampal neurons with long-interval changing media. Iranian Biomedical Journal, 2008, 12, 101-7.	0.7	5
28	Diverse Effect of Vitamin C and N-Acetylcysteine on Aluminum-Induced Eryptosis. Biochemistry Research International, 2021, 2021, 1-9.	3.3	4
29	The effects of specific expression of apoptin under the control of PSES and PSA promoter on cell death and apoptosis of LNCaP cells. Iranian Journal of Basic Medical Sciences, 2017, 20, 1354-1359.	1.0	4
30	Sodium valproate ameliorates aluminum-induced oxidative stress and apoptosis of PC12 cells. Iranian Journal of Basic Medical Sciences, 2019, 22, 1353-1358.	1.0	4
31	The Hydroalcoholic Extract of Saffron Protects PC12 Cells against Aluminum-Induced Cell Death and Oxidative Stress. Iranian Journal of Medical Sciences, 2020, 45, 59-66.	0.4	4
32	Chimeric External Control to Quantify Cell Free DNA in Plasma Samples by Real Time PCR. Avicenna Journal of Medical Biotechnology, 2016, 8, 84-90.	0.3	4
33	Adrenomedullin protects rat dorsal root ganglion neurons against doxorubicin-induced toxicity by ameliorating oxidative stress. Iranian Journal of Basic Medical Sciences, 2020, 23, 1197-1206.	1.0	4
34	The BDNF Protein and its Cognate mRNAs in the Rat Spinal Cord during Amylin-induced Reversal of Morphine Tolerance. Neuroscience, 2019, 422, 54-64.	2.3	3
35	The effects of iron overload, insulin resistance and oxidative stress on metabolic disorders in patients with β^2 -thalassemia major. Journal of Diabetes and Metabolic Disorders, 2020, 19, 767-774.	1.9	3
36	NDRG2 Regulates the Expression of Genes Involved in Epithelial Mesenchymal Transition of Prostate Cancer Cells. Iranian Journal of Medical Sciences, 2019, 44, 118-126.	0.4	3

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37	Erythrocyte glucose-6-phosphate dehydrogenase activity and risk of gestational diabetes. Journal of Diabetes and Metabolic Disorders, 2019, 18, 533-541.	1.9	2
38	Effects of Two-by-Two Combination Therapy with Valproic Acid, Lithium Chloride, and Celecoxib on the Angiogenesis of the Chicken Chorioallantoic Membrane. Iranian Journal of Medical Sciences, 2018, 43, 506-513.	0.4	2
39	Combination of NDRG2 overexpression, X-ray radiation and docetaxel enhances apoptosis and inhibits invasiveness properties of LNCaP cells. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 849.e1-849.e9.	1.6	1
40	Kinetic of ischemia modified albumin in the acute coronary syndrome. Clinical Biochemistry, 2011, 44, S166.	1.9	0
41	Adrenomedullin increases cAMP accumulation and BDNF expression in rat DRG and spinal motor neurons. Iranian Journal of Basic Medical Sciences, 2021, 24, 978-985.	1.0	0