Kazem Parivar

List of Publications by Year in descending order

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Version: 2024-02-01

218592 265120 116 2,256 26 42 citations h-index g-index papers 116 116 116 3807 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The effect of extracellular matrix on embryonic stem cell-derived cardiomyocytes. Journal of Molecular and Cellular Cardiology, 2005, 38, 495-503.	0.9	133
2	Stability and activity improvement of horseradish peroxidase by covalent immobilization on functionalized reduced graphene oxide and biodegradation of high phenol concentration. International Journal of Biological Macromolecules, 2018, 106, 1314-1322.	3.6	127
3	Spectroscopic and theoretical investigation of oxali–palladium interactions with β-lactoglobulin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 118, 1038-1046.	2.0	107
4	Effects of N-acetyl-cysteine supplementation on sperm quality, chromatin integrity and level of oxidative stress in infertile men. Reproductive Biology and Endocrinology, 2019, 17, 24.	1.4	96
5	Nanofiber-based polyethersulfone scaffold and efficient differentiation of human induced pluripotent stem cells into osteoblastic lineage. Molecular Biology Reports, 2013, 40, 4287-4294.	1.0	78
6	Functionalisation and surface modification of electrospun polylactic acid scaffold for tissue engineering. Cell Biology International, 2014, 38, 41-49.	1.4	67
7	Probing of the Interaction Between β-Lactoglobulin and the Anticancer Drug Oxaliplatin. Applied Biochemistry and Biotechnology, 2015, 175, 974-987.	1.4	67
8	Effect of Intra-Amygdala Injection of Nicotine and GABA Receptor Agents on Anxiety-Like Behaviour in Rats. Pharmacology, 2008, 82, 276-284.	0.9	57
9	Trans-chalcone: a novel small molecule inhibitor of mammalian alpha-amylase. Molecular Biology Reports, 2011, 38, 1617-1620.	1.0	55
10	Effects of histamine and cholinergic systems on memory retention of passive avoidance learning in rats. European Journal of Pharmacology, 2003, 465, 91-96.	1.7	53
11	Expression Analysis Elucidates the Roles of MAML1 and Twist1 in Esophageal Squamous Cell Carcinoma Aggressiveness and Metastasis. Annals of Surgical Oncology, 2012, 19, 743-749.	0.7	47
12	Mesenchymal stem cells as an appropriate feeder layer for prolonged in vitro culture of human induced pluripotent stem cells. Molecular Biology Reports, 2013, 40, 3023-3031.	1.0	47
13	Treadmill running improves spatial memory in an animal model of Alzheimer's disease. Behavioural Brain Research, 2011, 216, 270-274.	1.2	46
14	\hat{l}^2 -Lactoglobulin nanoparticle as a chemotherapy agent carrier for oral drug delivery system. Journal of the Iranian Chemical Society, 2015, 12, 613-619.	1.2	46
15	Evaluation of Iron Oxide Nanoparticles Toxicity on Liver Cells of BALB/c Rats. Iranian Red Crescent Medical Journal, 2016, 18, e28939.	0.5	45
16	Core structure of flavonoids precursor as an antihyperglycemic and antihyperlipidemic agent: an in vivo study in rats Acta Biochimica Polonica, 2010, 57, .	0.3	45
17	A comparative study of osteogenic differentiation human induced pluripotent stem cells and adipose tissue derived mesenchymal stem cells. Cell Journal, 2014, 16, 235-44.	0.2	42
18	Melatonin modulates the expression of BCL-xl and improve the development of vitrified embryos obtained by IVF in mice. Journal of Assisted Reproduction and Genetics, 2014, 31, 453-461.	1.2	40

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19	Definitive endoderm differentiation of human-induced pluripotent stem cells using signaling molecules and IDE1 in three-dimensional polymer scaffold. Journal of Biomedical Materials Research - Part A, 2014, 102, 4027-4036.	2.1	36
20	The new insight into oral drug delivery system based on metal drugs in colon cancer therapy through \hat{l}^2 -lactoglobulin/oxali-palladium nanocapsules. Journal of Photochemistry and Photobiology B: Biology, 2014, 140, 255-265.	1.7	35
21	Proteomics of a new esophageal cancer cell line established from Persian patient. Gene, 2012, 500, 124-133.	1.0	30
22	Systematically engineered electrospun conduit based on PGA/collagen/bioglass nanocomposites: The evaluation of morphological, mechanical, and bioâ€properties. Polymers for Advanced Technologies, 2019, 30, 2192-2206.	1.6	30
23	Evaluation of Encapsulated Eugenol by Chitosan Nanoparticles on the aggressive model of rheumatoid arthritis. International Immunopharmacology, 2020, 85, 106554.	1.7	29
24	ADSCs on PLLA/PCL Hybrid Nanoscaffold and Gelatin Modification: Cytocompatibility and Mechanical Properties. Avicenna Journal of Medical Biotechnology, 2015, 7, 32-8.	0.2	29
25	Therapeutic Effect of Transplanted Human Wharton's Jelly Stem Cell-Derived Oligodendrocyte Progenitor Cells (hWJ-MSC-derived OPCs) in an Animal Model of Multiple Sclerosis. Molecular Neurobiology, 2014, 49, 625-632.	1.9	28
26	Effect of nano-zinc oxide on doxorubicin- induced oxidative stress and sperm disorders in adult male Wistar rats. Iranian Journal of Reproductive Medicine, 2013, 11, 355-64.	0.8	27
27	Sensitization of Resistance Ovarian Cancer Cells to Cisplatin by Biogenic Synthesized Silver Nanoparticles through p53 Activation. Iranian Journal of Pharmaceutical Research, 2019, 18, 222-231.	0.3	27
28	Association of CTLA-4 gene polymorphism with Graves' disease and ophthalmopathy in Iranian patients. European Journal of Internal Medicine, 2009, 20, 424-428.	1.0	25
29	The effects of superparamagnetic iron oxide nanoparticles-labeled mesenchymal stem cells in the presence of a magnetic field on attenuation of injury after heart failure. Drug Delivery and Translational Research, 2018, 8, 1214-1225.	3.0	25
30	Effect of donor cell type and gender on the efficiency of in vitro sheep somatic cell cloning. Small Ruminant Research, 2008, 78, 162-168.	0.6	22
31	In vitro differentiation of rat mesenchymal stem cells to hepatocyte lineage. Iranian Journal of Basic Medical Sciences, 2015, 18, 89-97.	1.0	22
32	Fabrication and characterization of biaxially electrospun collagen/alginate nanofibers, improved with Rhodotorula mucilaginosa sp. GUMS16 produced exopolysaccharides for wound healing applications. International Journal of Biological Macromolecules, 2022, 196, 194-203.	3.6	22
33	In vitroeffects of fetal rat cerebrospinal fluid on viability and neuronal differentiation of PC12 cells. Fluids and Barriers of the CNS, 2012, 9, 8.	2.4	21
34	Effects of \hat{l}_{\pm} -adrenoceptor agonists and antagonists on histamine-induced impairment of memory retention of passive avoidance learning in rats. European Journal of Pharmacology, 2002, 454, 193-198.	1.7	20
35	Enhancement of osteogenic differentiation of adipose-derived stem cells by PRP modified nanofibrous scaffold. Cytotechnology, 2018, 70, 1487-1498.	0.7	20
36	Curcumin-loaded super-paramagnetic iron oxide nanoparticle affects on apoptotic factors expression and histological changes in a prepubertal mouse model of polycystic ovary syndrome-induced by dehydroepiandrosterone - A molecular and stereological study. Life Sciences, 2020, 249, 117515.	2.0	20

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37	Putative mechanism for apoptosis-inducing properties of crude saponin isolated from sea cucumber (Holothuria leucospilota) as an antioxidant compound. Iranian Journal of Basic Medical Sciences, 2015, 18, 180-7.	1.0	19
38	Hemolytic and cytotoxic properties of saponin purified from Holothuria leucospilota sea cucumber. Reports of Biochemistry and Molecular Biology, 2014, 3, 43-50.	0.5	18
39	Chitin from the Mollusc Chiton: Extraction, Characterization and Chitosan Preparation. Iranian Journal of Pharmaceutical Research, 2017, 16, 366-379.	0.3	18
40	Probing the interaction of two chemotherapeutic drugs of oxali-palladium and 5-fluorouracil simultaneously with milk carrier protein of l²-lactoglobulin. International Journal of Biological Macromolecules, 2018, 112, 422-432.	3.6	17
41	Esophageal cancer alters the expression of nuclear pore complex binding protein Hsc70 and eIF5A-1. Functional and Integrative Genomics, 2013, 13, 253-260.	1.4	16
42	Effect of trans-chalcone on atheroma plaque formation, liver fibrosis and adiponectin gene expression in cholesterol-fed NMRI mice. Pharmacological Reports, 2016, 68, 720-727.	1.5	16
43	Recent Updates in the Alzheimer's Disease Etiopathology and Possible Treatment Approaches: A Narrative Review of Current Clinical Trials. Current Molecular Pharmacology, 2020, 13, 273-294.	0.7	16
44	Generating local amyloidosis in mice by the subcutaneous injection of human insulin amyloid fibrils. Experimental and Therapeutic Medicine, 2014, 8, 405-408.	0.8	15
45	Acetylated hyaluronic acid effectively enhances chondrogenic differentiation of mesenchymal stem cells seeded on electrospun PCL scaffolds. Tissue and Cell, 2020, 65, 101363.	1.0	15
46	Verbascoside Attenuates Rac-1 and HIF- $1\hat{l}_{\pm}$ Signaling Cascade in Colorectal Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 2149-2155.	0.9	15
47	The osteogenesis of bacterial cellulose scaffold loaded with fisetin. Iranian Journal of Basic Medical Sciences, 2018, 21, 965-971.	1.0	15
48	Expression of Recombinant Human Coagulation Factor VII by the Lizard <i>Leishmania </i> Fixpression System. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-8.	3.0	14
49	Comparative impact of platelet rich plasma and transforming growth factor-β on chondrogenic differentiation of human adipose derived stem cells. BioImpacts, 2020, 10, 37-43.	0.7	14
50	Application of SCR Priming VLP Boosting as a Novel Vaccination Strategy Against HIV-1. Current HIV Research, 2011, 9, 140-147.	0.2	13
51	Enhanced Osteogenic Differentiation of Mesenchymal Stem Cells on Electrospun Polyethersulfone/Poly(Vinyl) Alcohol/Platelet Rich Plasma Nanofibrous Scaffolds. ASAIO Journal, 2018, 64, e115-e122.	0.9	13
52	Melittin inhibits the expression of key genes involved in tumor microenvironment formation by suppressing HIF- $1\hat{1}\pm$ signaling in breast cancer cells. Medical Oncology, 2021, 38, 77.	1.2	13
53	Melatonin Improves The Developmental Competence of Goat Oocytes. International Journal of Fertility & Sterility, 2018, 12, 157-163.	0.2	13
54	The protective effect of sulforaphane against oxidative stress in granulosa cells of patients with polycystic ovary syndrome (PCOS) through activation of AMPK/AKT/NRF2 signaling pathway. Reproductive Biology, 2021, 21, 100563.	0.9	13

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55	Effect of dexamethasone, insulin and EGF on the myogenic potential on human endometrial stem cell. Iranian Journal of Pharmaceutical Research, 2014, 13, 659-64.	0.3	13
56	Human Pluripotent Stem Cell-Derived Retinal Pigmented Epithelium in Retinal Treatment: from Bench to Bedside. Molecular Neurobiology, 2014, 50, 597-612.	1.9	12
57	The Effect of N-Acetyl-Cysteine on Antioxidant Gene Expression in Asthenoteratozoospermia Men: A Clinical Trial Study. International Journal of Fertility & Sterility, 2020, 14, 171-175.	0.2	12
58	Status of sperm-born oocyte activating factors (PAWP, PLCÎ \P) and sperm chromatin in uncapacitated, capacitated and acrosome-reacted conditions. Human Fertility, 2017, 20, 96-103.	0.7	11
59	Structure and function of anhydride-modified forms of human insulin: In silico, in vitro and in vivo studies. European Journal of Pharmaceutical Sciences, 2017, 96, 342-350.	1.9	11
60	Study of Transected Sciatic Nerve Repair by Amniotic Membrane with Betamethasone in Adult Albino Wistar Rats. Archives of Iranian Medicine, 2016, 19, 612-7.	0.2	11
61	Mitochondrial <i>tRNALeu/Lys</i> and <i>ATPase 6/8</i> Gene Variations in Spinocerebellar Ataxias. Neurodegenerative Diseases, 2009, 6, 16-22.	0.8	10
62	Sperm ubiquitination and DNA fragmentation in men with occupational exposure and varicocele. Andrologia, 2014, 46, 423-429.	1.0	10
63	Neural differentiation of mouse bone marrow-derived mesenchymal stem cells treated with sex steroid hormones and basic fibroblast growth factor. Cell Journal, 2015, 17, 27-36.	0.2	10
64	The expression level changes of microRNAs 200a/205 in the development of invasive properties in gastric cancer cells through epithelial-mesenchymal transition. European Journal of Pharmacology, 2019, 857, 172426.	1.7	9
65	Magnetic Resonance Imaging of Human-Derived Amniotic Membrane Stem Cells Using PEGylated Superparamagnetic Iron Oxide Nanoparticles. Cell Journal, 2016, 18, 332-9.	0.2	9
66	Effect of Fibroblast Co-culture on In Vitro Maturation and Fertilization of Mouse Preantral Follicles. International Journal of Fertility & Sterility, 2011, 5, 1-8.	0.2	9
67	No association of GSTM1 null polymorphism with endometriosis in women from central and southern Iran. Iranian Journal of Reproductive Medicine, 2012, 10, 23-8.	0.8	9
68	Teratogenic Effect of Lithium Carbonate in Early Development of Balb/C Mouse. Anatomical Record, 2008, 291, 1088-1096.	0.8	8
69	Induction of Human Umbilical Wharton's Jelly-Derived Stem Cells Toward Oligodendrocyte Phenotype. Journal of Molecular Neuroscience, 2013, 51, 328-336.	1.1	8
70	In vivo antibacterial activity of <i>Zataria multiflora</i> Boiss extract and its components, carvacrol, and thymol, against colistinâ€resistant <i>Acinetobacter baumannii</i> in a pneumonic BALB/c mouse model. Journal of Cellular Biochemistry, 2019, 120, 18640-18649.	1.2	8
71	Is ferroptosis involved in ROS-induced testicular lesions in a varicocele rat model?. Basic and Clinical Andrology, 2021, 31, 10.	0.8	8
72	Effects of 8-hydroxyquinoline-coated graphene oxide on cell death and apoptosis in MCF-7 and MCF-10 breast cell lines. Iranian Journal of Basic Medical Sciences, 2020, 23, 871-878.	1.0	8

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73	The effects of pyridaben pesticide on the DNA integrity of sperms and early in vitro embryonic development in mice. Iranian Journal of Reproductive Medicine, 2013, 11, 605-10.	0.8	8
74	Lamivudineâ€conjugated and efavirenzâ€loaded G2 dendrimers: Novel antiâ€retroviral nano drug delivery systems. IET Nanobiotechnology, 2021, 15, 627-637.	1.9	7
75	Mutagenic Effects of Nanosilver Consumer Products: a new Approach to Physicochemical Properties. Iranian Journal of Pharmaceutical Research, 2015, 14, 1171-80.	0.3	7
76	Organ culture studies on the development of mouse embryo limb buds under EMF influence. International Journal of Radiation Biology, 2006, 82, 455-464.	1.0	6
77	Calreticulin novel mutations in type 2 diabetes mellitus. International Journal of Diabetes in Developing Countries, 2013, 33, 219-225.	0.3	6
78	Preparation and evaluation of a new neurotensin analog labeled with 99mTc for targeted imaging of neurotensin receptor positive tumors. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 461-469.	0.7	6
79	The effects of pyridaben pesticide on the histomorphometric, hormonal alternations and reproductive functions of BALB/c mice. Iranian Journal of Basic Medical Sciences, 2013, 16, 1055-64.	1.0	6
80	The effect of silybin on passive avoidance learning and pathological changes in hippocampal CA1 and DG regions in male Wistar rats offspring. Journal of Asian Natural Products Research, 2009, 11, 514-522.	0.7	5
81	Observations on the spermatogenic cycle of the Caspian Bent-toed Gecko, <i>Cyrtopodion caspium </i> in Iran (Sauria: Gekkonidae). Zoology in the Middle East, 2013, 59, 20-29.	0.2	5
82	Age and Dose-Dependent Effects of Alpha-Lipoic Acid on Human Microtubule- Associated Protein Tau-Induced Endoplasmic Reticulum Unfolded Protein Response: Implications for Alzheimer's Disease. CNS and Neurological Disorders - Drug Targets, 2021, 20, 451-464.	0.8	5
83	The effects of fibroblast co-culture and activin A on in vitro growth of mouse preantral follicles. Iranian Biomedical Journal, 2014, 18, 49-54.	0.4	5
84	The Effect of Nano-Titanium Dioxide on Limb Bud Development of NMRI Mouse Embryo In Vivo. Cell Journal, 2015, 17, 296-303.	0.2	5
85	Nicotine Modulates the Release of Inflammatory Cytokines and Expression of TLR2, TLR4 of Cord Blood Mononuclear Cells. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 372-378.	0.3	4
86	Protective Effect of Melatonin against Inequality-Induced Da mages on Testicular Tissue and Sper m Para meters. International Journal of Fertility & Sterility, 2014, 7, 313-22.	0.2	4
87	Capability of Cartilage Extract to In Vitro Differentiation of Rat Mesenchymal Stem Cells (MSCs) to Chondrocyte Lineage. International Journal of Molecular and Cellular Medicine, 2015, 4, 9-21.	1.1	4
88	Pro Apoptotic Effect of Crude Saponin from against Cervical Cancer. Iranian Journal of Pharmaceutical Research, 2017, 16, 266-276.	0.3	4
89	Effect of Grape Seed Extract on Lipid Profile and Expression of Interleukin-6 in Polycystic Ovarian Syndrome Wistar Rat Model. International Journal of Fertility & Sterility, 2017, 11, 176-183.	0.2	4
90	Pancreatic protective effects of sodium tungstate in streptozotocin-induced diabetic rats. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2008, 2, 259-265.	1.8	3

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91	Can phages cause Alzheimer's disease?. Medical Hypotheses, 2008, 71, 651-656.	0.8	3
92	Pomegranate (Punica granatum L.) reduces endoplasmic reticulum stress induced by renal ischemia/reperfusion injury in rat. Turkish Journal of Biology, 2013, 37, 464-471.	2.1	3
93	Thioflavin T effect in diabetic Wistar rats: Reporting the antihyperglycemic property of an amyloid probing dye. Pharmacological Reports, 2015, 67, 364-369.	1.5	3
94	Alphaâ€lipoic acid ameliorates tauopathyâ€induced oxidative stress, apoptosis, and behavioral deficits through the balance of DIAP1/DrICE ratio and redox homeostasis: Age is a determinant factor. Metabolic Brain Disease, 2021, 36, 669-683.	1.4	3
95	Study of Nano-Graphene Oxide Effects on the Number of Kupffer Cells and Megakaryocytes in Liver of NMRI Strain Mouse Embryo in Vivo. Current World Environment Journal, 2015, 10, 713-718.	0.2	3
96	Transcriptional analysis of VEGF-D and $TGF\hat{l}^2$ genes in MCF7 cells exposed to saponin isolated from Holothuria leucospilota (sea cucumber). Reports of Biochemistry and Molecular Biology, 2015, 4, 25-31.	0.5	3
97	Movento influences development of granulosa cells and ovarian follicles and FoxO1 and Vnn1 gene expression in BALB/c mice. Iranian Journal of Basic Medical Sciences, 2016, 19, 1209-1215.	1.0	3
98	The Effects of Embryonic Cerebrospinal Fluid on The Viability and Neuronal Differentiation of Adipose Tissue-Derived Stem Cells in Wistar Rats. Cell Journal, 2020, 22, 245-252.	0.2	3
99	Supplementation of Culture Media with Lysophosphatidic Acid Improves The Follicular Development of Human Ovarian Tissue after Xenotransplantaion into The Back Muscle of γ-Irradiated Mice. Cell Journal, 2020, 22, 358-366.	0.2	3
100	Identification of a novel missense mutation of PEX7 gene in an Iranian patient with rhizomelic chondrodysplasia punctata type 1. Gene, 2013, 518, 461-466.	1.0	2
101	Unrestricted somatic stem cells as vehicle for nerve growth factor gene transfer. Neurological Research, 2013, 35, 553-560.	0.6	2
102	Comparison of nucleostemin gene expression in CD133+ and CD133â^ cell population in colon cancer cell line HT29. Journal of Cancer Research and Therapeutics, 2014, 10, 68.	0.3	2
103	Generation of eye field/optic vesicle-like structures from human embryonic stem cells under two-dimensional and chemically defined conditions. In Vitro Cellular and Developmental Biology - Animal, 2015, 51, 310-318.	0.7	2
104	Comparison of Toxicity of CdSe: ZnS Quantum Dots on Male Reproductive System in Different Stages of Development in Mice. International Journal of Fertility & Sterility, 2016, 9, 512-20.	0.2	2
105	Effects of Crocin on The Pituitary-Gonadal Axis and Hypothalamic Kiss-1 Gene Expression in Female Wistar Rats. International Journal of Fertility & Sterility, 2018, 12, 56-60.	0.2	2
106	CDKN2B Methylation Correlates with Survival in AML Patients. Iranian Journal of Pharmaceutical Research, 2017, 16, 1600-1611.	0.3	2
107	Effect of Low-Level Laser Therapy and Sinensetin (Combination therapy) on Tumor Cells (Hela) and Normal Cells (CHO). Journal of Lasers in Medical Sciences, 2021, 12, e85-e85.	0.4	2
108	Neurodegenerative, with expression ATF-2 by P38 in cortical neurons. Neurological Research, 2010, 32, 215-220.	0.6	1

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109	Chlorpyrifos effects on integrin alpha v and beta 3 in implantation window phase. Environmental Science and Pollution Research, 2020, 27, 29530-29538.	2.7	1
110	Ex-Vivo Gene Therapy Using Lentiviral Mediated Gene Transfer Into Umbilical Cord Blood Derived Stem Cells. Zahedan Journal of Researches in Medical Sciences, 2016, In Press, .	0.1	1
111	Novel delivery based anionic linear globular dendrimerg2-zidovudine nano-conjugate significantly decreased retroviral activity. Pakistan Journal of Pharmaceutical Sciences, 2020, 33, 705-714.	0.2	1
112	Ultrastructure of bioscaffolds derived from bovine articular cartilage as an experimental model to support blastema cells. Comparative Clinical Pathology, 2017, 26, 1173-1181.	0.3	0
113	Evaluation of Oogenesis Aspects in Neonatal and Adult Mice after Toloaldoxime Treatment. Cell Journal, 2015, 17, 564-8.	0.2	O
114	The adverse effects of the methoxsalen and ultraviolent A radiation on spermatogenesis in mice. Iranian Journal of Reproductive Medicine, 2015, 13, 489-94.	0.8	0
115	Cluster Regulates Primordial Germ Cells Differentiation from Human Mesenchymal Stem Cells. Cell Journal, 2021, 23, 294-302.	0.2	O
116	Lovastatin alters neurotrophin expression in rat hippocampus‑derived neural stem cells in vitro. Acta Neurobiologiae Experimentalis, 2019, 79, 413-420.	0.4	0