

Mohammad Hossein Ghahremani

List of Publications by Year in descending order

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Version: 2024-02-01

204
papers

5,488
citations

76322
40
h-index

118840
62
g-index

211
all docs

211
docs citations

211
times ranked

9016
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic Screening of Different Parts from on Selected Cancer Cells.. Iranian Journal of Medical Sciences, 2022, 47, 63-72.	0.4	0
2	Growth Promotion and Increased ATP-Binding Cassette Transporters Expression by Liraglutide in Triple Negative Breast Cancer Cell Line MDA-MB-231. Drug Research, 2021, 71, 307-311.	1.7	6
3	Infrared microspectroscopy studies on the protective effect of curcumin coated gold nanoparticles against H ₂ O ₂ -induced oxidative stress in human neuroblastoma SK-N-SH cells. Analyst, The, 2021, 146, 6902-6916.	3.5	4
4	Î²-Sitosterol Alters the Inflammatory Response in CLP Rat Model of Sepsis by Modulation of NFÎ²B Signaling. BioMed Research International, 2021, 2021, 1-11.	1.9	19
5	Unraveling Potential Candidate Targets Associated with Expression of p16INK4a or p16 Truncated Fragment by Comparative Proteomics Analysis. Current Proteomics, 2021, 18, .	0.3	0
6	Increasing Angiogenesis Factors in Hypoxic Diabetic Wound Conditions by siRNA Delivery: Additive Effect of LbL-Gold Nanocarriers and Desloratadine-Induced Lysosomal Escape. International Journal of Molecular Sciences, 2021, 22, 9216.	4.1	19
7	Potential of chitosan/alginate nanoparticles as a non-viral vector for gene delivery: Formulation and optimization using D-optimal design. Materials Science and Engineering C, 2021, 128, 112262.	7.3	12
8	Differentiation Induction and Proliferation Inhibition by A Cell-Free Approach for Delivery of Exogenous miRNAs to Neuroblastoma Cells Using Mesenchymal Stem Cells. Cell Journal, 2021, 22, 556-564.	0.2	11
9	Changes in DNA methylation in APOE and ACKR3 genes in multiple sclerosis patients and the relationship with their heavy metal blood levels. NeuroToxicology, 2021, 87, 182-187.	3.0	8
10	Designing a fluorescence padlock probe-based biosensor and colorimetric assay for the detection of G12D KRAS mutation. Biomarkers in Medicine, 2021, 15, 1741-1754.	1.4	2
11	Evaluation of Molecular Response to Imatinib Mesylate Treatment in Iranian Patients With Chronic Myeloid Leukemia. Clinical Lymphoma, Myeloma and Leukemia, 2020, 20, e1-e10.	0.4	4
12	Effects of human placenta-derived mesenchymal stem cells with NK4 gene expression on glioblastoma multiforme cell lines. Journal of Cellular Biochemistry, 2020, 121, 1362-1373.	2.6	7
13	The Inhibitory Effect of Curcumin on Hypoxia Inducer Factors (Hifs) as a Regulatory Factor in the Growth of Tumor Cells in Breast Cancer Stem-Like Cells. Drug Research, 2020, 70, 512-518.	1.7	13
14	Hypoxia-Preconditioned Wharton's Jelly-Derived Mesenchymal Stem Cells Mitigate Stress-Induced Apoptosis and Ameliorate Human Islet Survival and Function in Direct Contact Coculture System. Stem Cells International, 2020, 2020, 1-14.	2.5	8
15	Response Surface Methodology for Statistical Optimization of Chitosan/Alginate Nanoparticles as a Vehicle for Recombinant Human Bone Morphogenetic Protein-2 Delivery. International Journal of Nanomedicine, 2020, Volume 15, 8345-8356.	6.7	7
16	Targeting Tumorigenicity of Breast Cancer Stem Cells Using SAHA/Wnt-b Catenin Antagonist Loaded Onto Protein Corona of Gold Nanoparticles. International Journal of Nanomedicine, 2020, Volume 15, 4063-4078.	6.7	25
17	Targeting non-apoptotic cell death in cancer treatment by nanomaterials: Recent advances and future outlook. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 29, 102243.	3.3	24
18	Significant reduction of apoptosis induced via hypoxia and oxidative stress in isolated human islet by resveratrol. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 1216-1226.	2.6	16

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19	Impact of plasma concentration of transferrin on targeting capacity of nanoparticles. <i>Nanoscale</i> , 2020, 12, 4935-4944.	5.6	23
20	Mitochondrial delivery of microRNA mimic let-7b to NSCLC cells by PAMAM-based nanoparticles. <i>Journal of Drug Targeting</i> , 2020, 28, 818-830.	4.4	18
21	Exosomes derived from human mesenchymal stem cells preserve mouse islet survival and insulin secretion function. <i>EXCLI Journal</i> , 2020, 19, 1064-1080.	0.7	13
22	Application of Chromosome Conformation Capture Method for Detection MYC/TRD Chromosomal Translocation in Leukemia Cell Line. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2020, 14, 200-212.	0.3	0
23	Expression of Human Placenta-specific 1 (PLAC1) in CHO-K1 Cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2020, 12, 24-31.	0.3	0
24	A Single Center Study of Prescribing and Treatment Outcomes of Patients with Chronic Myeloid Leukemia. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2020, 14, 11-18.	0.3	1
25	A Preliminary Study of NER and MMR Pathways Involved in Chemotherapy Response in Bladder Transitional Cell Carcinoma: Impact on progression-free survival. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 355-365.	0.5	2
26	Protective effect of nobiletin on isolated human islets survival and function against hypoxia and oxidative stress-induced apoptosis. <i>Scientific Reports</i> , 2019, 9, 11701.	3.3	36
27	An evaluation of the effect of bortezomib on radiation-induced urinary bladder dysfunction. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 934-939.	2.0	2
28	Synthetic and biological identities of polymeric nanoparticles influencing the cellular delivery: An immunological link. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 476-491.	9.4	18
29	Enhancement mitochondrial apoptosis in breast cancer cells by paclitaxel-triphenylphosphonium conjugate in DNA aptamer modified nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101228.	3.0	3
30	Effects of selective serotonin reuptake inhibitors on DNA damage in patients with depression. <i>Journal of Psychopharmacology</i> , 2019, 33, 1364-1376.	4.0	32
31	A Laccase Heterogeneous Magnetic Fibrous Silica-Based Biocatalyst for Green and One-Pot Cascade Synthesis of Chromene Derivatives. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1741-1747.	2.4	25
32	Gold and silver bio/nano-hybrids-based electrochemical immunosensor for ultrasensitive detection of carcinoembryonic antigen. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111439.	10.1	61
33	GDF15 induced apoptosis and cytotoxicity in A549 cells depends on TGFBR2 expression. <i>Cell Biochemistry and Function</i> , 2019, 37, 320-330.	2.9	22
34	PLAC1: biology and potential application in cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1039-1058.	4.2	16
35	Biased signaling of G protein coupled receptors (GPCRs): Molecular determinants of GPCR/transducer selectivity and therapeutic potential. , 2019, 200, 148-178.		100
36	Hesperetin is a potent bioactivator that activates SIRT1-AMPK signaling pathway in HepG2 cells. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 125-133.	3.0	37

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37	Laser irradiation affects the biological identity and cellular uptake of plasmonic nanoparticles. <i>Nanoscale</i> , 2019, 11, 5974-5981.	5.6	8
38	Sumatriptan protects against myocardial ischaemiaâ€“reperfusion injury by inhibition of inflammation in rat model. <i>Inflammopharmacology</i> , 2019, 27, 1071-1080.	3.9	21
39	Cytoprotective effects of olesoxime on isolated human pancreatic islets in order to attenuate apoptotic pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108674.	5.6	14
40	Signaling Crosstalk of FHIT, p53, and p38 in etoposideâ€“induced apoptosis in MCFâ€“7 cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9125-9137.	2.6	10
41	Biochemical and molecular evidence on the role of vaspin in early detection of the insulin resistance in a rat model of high-fat diet and use of diazinon. <i>Toxicology</i> , 2019, 411, 1-14.	4.2	37
42	Invasion and migration of MDAâ€“MBâ€“231 cells are inhibited by block of AhR and NFAT: role of AhR/NFAT1/Î²4 integrin signaling. <i>Journal of Applied Toxicology</i> , 2019, 39, 375-384.	2.8	15
43	High Glucose Affects the Cytotoxic Potential of Rapamycin, Metformin and Hydrogen Peroxide in Cultured Human Mesenchymal Stem Cells. <i>Current Molecular Medicine</i> , 2019, 19, 688-698.	1.3	2
44	N-Terminal Domain of Fragile Histidine Triad Exerts Potent Cytotoxic Effect in HT1080 Cells and Increases Doxorubicin Cytotoxicity. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 254-262.	0.5	0
45	Assessment of Cannabinoids Agonist and Antagonist in Invasion Potential of K562 Cancer Cells. <i>Iranian Biomedical Journal</i> , 2019, 23, 153-8.	0.7	2
46	Mesenchymal stem cell-derived extracellular vesicles: novel frontiers in regenerative medicine. <i>Stem Cell Research and Therapy</i> , 2018, 9, 63.	5.5	557
47	Acetyl-L-Carnitine Attenuates Arsenic-Induced Oxidative Stress and Hippocampal Mitochondrial Dysfunction. <i>Biological Trace Element Research</i> , 2018, 184, 422-435.	3.5	39
48	The anticonvulsant activity and cerebral protection of chronic lithium chloride via NMDA receptor/nitric oxide and phospho-ERK. <i>Brain Research Bulletin</i> , 2018, 137, 1-9.	3.0	28
49	Monomethyl fumarate alleviates sepsis-induced hepatic dysfunction by regulating TLR-4/NF-Î²B signalling pathway. <i>Life Sciences</i> , 2018, 215, 152-158.	4.3	16
50	Listeria monocytogenes and Salmonella enterica affect the expression of nisin gene and its production by Lactococcus lactis. <i>Microbial Pathogenesis</i> , 2018, 123, 28-35.	2.9	10
51	In vivo identification of novel TGIF2LX target genes in colorectal adenocarcinoma using the cDNA-AFLP method. <i>Arab Journal of Gastroenterology</i> , 2018, 19, 65-70.	0.9	4
52	Cell shape affects nanoparticle uptake and toxicity: An overlooked factor at the nanobio interfaces. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 245-252.	9.4	21
53	Inhibition of Insulin Degrading Enzyme and Insulin Degradation by UV-Killed Lactobacillus acidophilus. <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 36.	2.9	0
54	A highly sensitive and reliable detection of CA15-3 in patient plasma with electrochemical biosensor labeled with magnetic beads. <i>Biosensors and Bioelectronics</i> , 2018, 122, 8-15.	10.1	73

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55	Investigating the effect of visfatin on ERalpha phosphorylation (Ser118 and Ser167) and ERE-dependent transcriptional activity. EXCLI Journal, 2018, 17, 516-525.	0.7	11
56	Effect of Passage Number and Culture Time on the Expression and Activity of Insulin-Degrading Enzyme in Caco-2 Cells. Iranian Biomedical Journal, 2018, 22, 70-5.	0.7	6
57	Stable Knockdown of Adenosine Kinase by Lentiviral Anti-ADK miR-shRNAs in Wharton's Jelly Stem Cells. Cell Journal, 2018, 20, 1-9.	0.2	16
58	A Simplified Protocol for the Purification of Schwann Cells and Exosome Isolation from C57BL/6 Mice. Reports of Biochemistry and Molecular Biology, 2018, 7, 9-15.	1.4	2
59	Cyclosporin A attenuating morphine tolerance through inhibiting NO/ERK signaling pathway in human glioblastoma cell line: the involvement of calcineurin. EXCLI Journal, 2018, 17, 1137-1151.	0.7	1
60	Biotin decorated PLGA nanoparticles containing SN-38 designed for cancer therapy. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 495-504.	2.8	45
61	Preparation, characterization and in vivo evaluation of a combination delivery system based on hyaluronic acid/jeffamine hydrogel loaded with PHBV/PLGA blend nanoparticles for prolonged delivery of Teriparatide. European Journal of Pharmaceutical Sciences, 2017, 101, 167-181.	4.0	20
62	Correlation between heavy metal exposure and GSTM1 polymorphism in Iranian multiple sclerosis patients. Neurological Sciences, 2017, 38, 1271-1278.	1.9	31
63	SN38 conjugated hyaluronic acid gold nanoparticles as a novel system against metastatic colon cancer cells. International Journal of Pharmaceutics, 2017, 526, 339-352.	5.2	44
64	Peptide functionalized poly ethylene glycol-poly caprolactone nanomicelles for specific cabazitaxel delivery to metastatic breast cancer cells. Materials Science and Engineering C, 2017, 80, 301-312.	7.3	29
65	Increased efficacy of a dendritic cell-based therapeutic cancer vaccine with adenosine receptor antagonist and CD73 inhibitor. Tumor Biology, 2017, 39, 101042831769502.	1.8	52
66	Induction of morphological and functional differentiation of human neuroblastoma cells by miR-124. Journal of Biosciences, 2017, 42, 555-563.	1.1	10
67	Effect of metformin and celecoxib on cytotoxicity and release of GDF15 from human mesenchymal stem cells in high glucose condition. Cell Biochemistry and Function, 2017, 35, 407-413.	2.9	6
68	Comparative Assessment on the Expression Level of Recombinant Human Follicle-Stimulating Hormone (FSH) in Serum-Containing Versus Protein-Free Culture Media. Molecular Biotechnology, 2017, 59, 490-498.	2.4	3
69	Placenta-specific1 (PLAC1) is a potential target for antibody-drug conjugate-based prostate cancer immunotherapy. Scientific Reports, 2017, 7, 13373.	3.3	22
70	Role of CODPCP/CODTotal ratio on p-chlorophenol toxicity towards aerobic granular sludge. Journal of Industrial and Engineering Chemistry, 2017, 54, 440-446.	5.8	12
71	A novel TECTA mutation causes ARNSHL. International Journal of Pediatric Otorhinolaryngology, 2017, 92, 88-93.	1.0	14
72	Protein tyrosine phosphatase 1B (PTP1B) is required for cardiac lineage differentiation of mouse embryonic stem cells. Molecular and Cellular Biochemistry, 2017, 425, 95-102.	3.1	0

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73	Potential efficacy of <i>Lactobacillus casei</i> IBRC_M10711 on expression and activity of insulin degrading enzyme but not insulin degradation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2017, 53, 12-19.	1.5	2
74	Solid lipid nanoparticles surface modified with anti-Contactin-2 or anti-Neurofascin for brain-targeted delivery of medicines. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 426-435.	2.4	30
75	Conjugated nanoliposome with the HER2/neu-derived peptide GP2 as an effective vaccine against breast cancer in mice xenograft model. <i>PLoS ONE</i> , 2017, 12, e0185099.	2.5	45
76	3,4-Dihydropyrimidin-2(1H)-one C5 Amides as Inhibitors of T NF κ B Production: Synthesis, Biological Evaluation and Molecular Modeling. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.7	5
77	Truncated forms of RUNX3 Unlike Full Length Protein Alter Cell Proliferation in a TGF- β 2 Context Dependent Manner. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 1194-1203.	0.5	1
78	RISK pathway is involved in oxytocin postconditioning in isolated rat heart. <i>Peptides</i> , 2016, 86, 55-62.	2.4	14
79	Ellagic acid confers protection against gentamicin-induced oxidative damage, mitochondrial dysfunction and apoptosis-related nephrotoxicity. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1222-1232.	2.4	43
80	Specific targeting delivery to MUC1 overexpressing tumors by albumin-chitosan nanoparticles conjugated to DNA aptamer. <i>International Journal of Pharmaceutics</i> , 2016, 515, 607-615.	5.2	40
81	The effect of benzo[<i>a</i>]pyrene on expression and signaling cross talk of aryl hydrocarbon receptor and NFATc1 in mouse lung tissue. <i>Toxicology and Industrial Health</i> , 2016, 32, 1246-1253.	1.4	4
82	Reduction of autophagy markers mediated protective effects of JNK inhibitor and bucladesine on memory deficit induced by A β 2 in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 501-510.	3.0	14
83	Celecoxib Treatment Alters p53 and MDM2 Expression via COX-2 Crosstalk in A549 Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 483-9.	0.5	3
84	Blood Concentrations of Cadmium and Lead in Multiple Sclerosis Patients from Iran. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 825-833.	0.5	23
85	Transforming Growth Factor Beta-Induced Factor 2-Linked X (TGIF2LX) Regulates Two Morphogenesis Genes, Nir1 and Nir2 in Human Colorectal. <i>Acta Medica Iranica</i> , 2016, 54, 302-7.	0.8	15
86	Effect of Silymarin Administration on Cisplatin Nephrotoxicity: Report from A Pilot, Randomized, Double-blind, Placebo-Controlled Clinical Trial. <i>Phytotherapy Research</i> , 2015, 29, 1046-1053.	5.8	47
87	Cell cycle arrest and apoptogenic properties of opium alkaloids noscapine and papaverine on breast cancer stem cells. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 388-395.	2.7	43
88	Protein corona composition of gold nanoparticles/nanorods affects amyloid beta fibrillation process. <i>Nanoscale</i> , 2015, 7, 5004-5013.	5.6	107
89	Non-addictive opium alkaloids selectively induce apoptosis in cancer cells compared to normal cells. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 16.	2.0	34
90	Gabapentin Enhances Neurogenesis in E14 Rat Embryonic Neocortex Stem Cells. <i>Drug Research</i> , 2015, 65, 398-402.	1.7	1

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91	Reversal effects of crocin on amyloid β -induced memory deficit: Modification of autophagy or apoptosis markers. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 139, 47-58.	2.9	77
92	Impact of Dilution and Polymerization on Cytotoxicity of Dentin Adhesives to Human Gingival Fibroblasts: Early Exposure Time. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2015, 9, 151-158.	1.0	10
93	Divergent behavior of cyclin E and its low molecular weight isoforms to progesterone-induced growth inhibition in MCF-7 cells. <i>Advanced Biomedical Research</i> , 2015, 4, 16.	0.5	4
94	Overexpression of Cyclin E and its Low Molecular Weight Isoforms Cooperate with Loss of p53 in Promoting Oncogenic Properties of MCF-7 Breast Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 7575-7582.	1.2	4
95	Effects of berberine on proliferation, cell cycle distribution and apoptosis of human breast cancer T47D and MCF7 cell lines. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 334-42.	1.0	40
96	PI3K/Akt inhibition and down-regulation of BCRP re-sensitize MCF7 breast cancer cell line to mitoxantrone chemotherapy. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 472-7.	1.0	17
97	Ameliorating of Memory Impairment and Apoptosis in Amyloid β -Injected Rats Via Inhibition of Nitric Oxide Synthase: Possible Participation of Autophagy. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 811-24.	0.5	13
98	Quercetin induces cell cycle arrest and apoptosis in CD133(+) cancer stem cells of human colorectal HT29 cancer cell line and enhances anticancer effects of doxorubicin. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 635-43.	1.0	63
99	Down-regulation of miR-135b in colon adenocarcinoma induced by a TGF- β 2 receptor I kinase inhibitor (SD-208). <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 856-61.	1.0	20
100	Effect of mutations in putative hormone binding sites on V2 vasopressin receptor function. <i>Research in Pharmaceutical Sciences</i> , 2015, 10, 259-67.	1.8	4
101	Study of V2 vasopressin receptor hormone binding site using in silico methods. <i>Research in Pharmaceutical Sciences</i> , 2015, 10, 288-94.	1.8	2
102	The Neuroprotective Effect of Lithium in cannabinoid Dependence is Mediated through Modulation of Cyclic AMP, ERK1/2 and GSK-3 β Phosphorylation in Cerebellar Granular Neurons of Rat. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 1123-35.	0.5	5
103	Genotype and allele frequency of CYP2C19*17 in a healthy Iranian population. <i>Medical Journal of the Islamic Republic of Iran</i> , 2015, 29, 269.	0.9	7
104	Hydroxylation index of omeprazole in relation to CYP2C19 polymorphism and sex in a healthy Iranian population. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 81.	2.0	18
105	Analysis of the antiepileptic, ethosuximide impacts on neurogenesis of rat forebrain stem cells. <i>Fundamental and Clinical Pharmacology</i> , 2014, 28, 512-518.	1.9	8
106	Human Serum Albumin Conjugates of 7-Ethyl-10-hydroxycamptothecin (SN38) for Cancer Treatment. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	25
107	Zinc Protoporphyrin Polymeric Nanoparticles: Potent Heme Oxygenase Inhibitor for Cancer Therapy. <i>Pharmaceutical Research</i> , 2014, 31, 2124-2139.	3.5	10
108	Targeted Docetaxel Conjugate for Cancer Cells and Cancer Stem-Like Cells: A Novel Hyaluronic Acid-Based Drug Delivery System. <i>Chemical Biology and Drug Design</i> , 2014, 83, 741-752.	3.2	62

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109	High placenta-specific 1/low prostate-specific antigen expression pattern in high-grade prostate adenocarcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 1319-1327.	4.2	32
110	Immunohistochemical characterization of novel murine monoclonal antibodies against human placenta-specific 1. <i>Biotechnology and Applied Biochemistry</i> , 2014, 61, 363-369.	3.1	20
111	Evaluation of antitumor activity of a TGF-beta receptor I inhibitor (SD-208) on human colon adenocarcinoma. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 47.	2.0	27
112	SN38 polymeric nanoparticles: In vitro cytotoxicity and in vivo antitumor efficacy in xenograft balb/c model with breast cancer versus irinotecan. <i>International Journal of Pharmaceutics</i> , 2014, 471, 485-497.	5.2	36
113	In silico study of fragile histidine triad interaction domains with MDM2 and p53. <i>Advanced Biomedical Research</i> , 2014, 3, 170.	0.5	1
114	Correlation between Cigarette Smoking and Urine Cotinine Level in Gastric Cancer Patients. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 313-8.	0.5	7
115	Computational Survey of FHIT, A Putative Human Tumor Suppressor, Truncates Structure. <i>Avicenna Journal of Medical Biotechnology</i> , 2014, 6, 64-71.	0.3	1
116	Lithium attenuates cannabinoid-induced dependence in the animal model: involvement of phosphorylated ERK1/2 and GSK-3 β signaling pathways. <i>Acta Medica Iranica</i> , 2014, 52, 656-63.	0.8	7
117	Evaluation of the expression of P-glycoprotein in propoxur-resistant Caco-2 cells. <i>Acta Medica Iranica</i> , 2014, 52, 728-33.	0.8	2
118	Design, synthesis and biological evaluation of novel anti-cytokine 1,2,4-triazine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6708-6717.	3.0	60
119	Coumarin compounds of Biebersteinia multifida roots show potential anxiolytic effects in mice. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2013, 21, 51.	2.0	29
120	Signaling crosstalk of FHIT, CHK2 and p38 in etoposide induced growth inhibition in MCF-7 cells. <i>Cellular Signalling</i> , 2013, 25, 126-132.	3.6	9
121	Polymeric triamcinolone acetonide nanoparticles as a new alternative in the treatment of uveitis: In vitro and in vivo studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 84, 63-71.	4.3	74
122	Improved Anti-Inflammatory Effects in Rabbit Eye Model Using Biodegradable Poly Beta-Amino Ester Nanoparticles of Triamcinolone Acetonide. , 2013, 54, 5520.		26
123	Evaluation of anti-invasion effect of cannabinoids on human hepatocarcinoma cells. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 120-126.	2.7	16
124	Indomethacin-Enhanced Anticancer Effect of Arsenic Trioxide in A549 Cell Line: Involvement of Apoptosis and Phospho-ERK and p38 MAPK Pathways. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	23
125	The effect of deproteinized bovine bone mineral on saos-2 cell proliferation. <i>Iranian Endodontic Journal</i> , 2013, 8, 118-22.	0.8	3
126	P53 but not cyclin E acts in a negative regulatory loop to control HER-2 expression in MCF-7 breast carcinoma cell line. <i>Acta Medica Iranica</i> , 2013, 51, 513-9.	0.8	5

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127	Ulnar variance in scaphoid nonunion. Archives of Iranian Medicine, 2013, 16, 301-2.	0.6	6
128	Hyaluronic acid-based nano drug delivery systems against cancer stem cells. Journal of Medical Hypotheses and Ideas, 2012, 6, 65.	0.7	3
129	Trastuzumab decorated methotrexateâ€‘human serum albumin conjugated nanoparticles for targeted delivery to HER2 positive tumor cells. European Journal of Pharmaceutical Sciences, 2012, 47, 331-340.	4.0	50
130	Neuroprotective properties of Melissa officinalis after hypoxic-ischemic injury both in vitro and in vivo. DARU, Journal of Pharmaceutical Sciences, 2012, 20, 42.	2.0	55
131	Optimization of transfection methods for Huh-7 and Vero cells: A comparative study. Cytology and Genetics, 2012, 46, 347-353.	0.5	10
132	Selection of valid reference genes for expression studies of hepatic cell lines under IFN- γ treatment. Biochemical and Biophysical Research Communications, 2012, 426, 649-653.	2.1	12
133	4-Chlorophenol inhibition on flocculent and granular sludge sequencing batch reactors treating synthetic industrial wastewater. Desalination and Water Treatment, 2012, 49, 307-316.	1.0	15
134	Change in Nicotine-Induced VEGF, PGE2 AND COX-2 Expression Following COX Inhibition in Human Oral Squamous Cancer. Journal of Environmental Pathology, Toxicology and Oncology, 2012, 31, 349-356.	1.2	13
135	Role of Cannabinoid and Vanilloid Receptors in Invasion of Human Breast Carcinoma Cells. Journal of Environmental Pathology, Toxicology and Oncology, 2012, 31, 377-387.	1.2	16
136	Ser/â€‘Thr residues at $\pm 3/\pm 25$ loop of G α s are important in morphineâ€‘induced adenylyl cyclase sensitization but not mitogenâ€‘activated protein kinase phosphorylation. FEBS Journal, 2012, 279, 650-660.	4.7	7
137	Effects of protein kinase A and G inhibitors on hippocampal cholinergic markers expressions in rolipram- and sildenafil-induced spatial memory improvement. Pharmacology Biochemistry and Behavior, 2012, 101, 311-319.	2.9	27
138	Potential molecular targets in chemopreventative action of celecoxib: a proteomics analysis of J774.A1 macrophage-like cell line. Molecular BioSystems, 2011, 7, 1306.	2.9	6
139	Integrity of ATP binding site is essential for effective inhibition of the intrinsic apoptosis pathway by NAIP. Biochemical and Biophysical Research Communications, 2011, 407, 158-162.	2.1	14
140	Increased paclitaxel cytotoxicity against cancer cell lines using a novel functionalized carbon nanotube. International Journal of Nanomedicine, 2011, 6, 705.	6.7	63
141	Cyclooxygenase 2 plays a role in Emdogain-induced proliferation. Journal of Periodontal Research, 2011, 46, 67-73.	2.7	9
142	Multi Drug Resistance-1 (MDR1) Expression in Response to Chronic Diazinon Exposure: An In vitro Study on Caco-2 Cells. Bulletin of Environmental Contamination and Toxicology, 2011, 86, 105-109.	2.7	5
143	Crosstalk of EGF-directed MAPK signalling pathways and its potential role on EGF-induced cell proliferation and COX-2 expression in human mesenchymal stem cells. Cell Biochemistry and Function, 2011, 29, 64-70.	2.9	16
144	Targeted Delivery of Methotrexate to Tumor Cells Using Biotin Functionalized Methotrexate-Human Serum Albumin Conjugated Nanoparticles. Journal of Biomedical Nanotechnology, 2011, 7, 743-753.	1.1	34

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145	Nanoparticles of Conjugated Methotrexate-Human Serum Albumin: Preparation and Cytotoxicity Evaluations. <i>Journal of Nanomaterials</i> , 2011, 2011, 1-7.	2.7	32
146	Enhanced Anti-Tumoral Activity of Methotrexate-Human Serum Albumin Conjugated Nanoparticles by Targeting with Luteinizing Hormone-Releasing Hormone (LHRH) Peptide. <i>International Journal of Molecular Sciences</i> , 2011, 12, 4591-4608.	4.1	41
147	Glutathione-S-transferase T1-null genotype predisposes adults to acute promyelocytic leukemia; a case-control study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2011, 12, 1279-82.	1.2	9
148	Cellular cytotoxicity and in-vivo biodistribution of docetaxel poly(lactide-co-glycolide) nanoparticles. <i>Anti-Cancer Drugs</i> , 2010, 21, 43-52.	1.4	44
149	Correlation Between Inducible Nitric Oxide Synthase and Cyclooxygenase-2 Expression in Human Colorectal Adenocarcinoma: A Cross-Sectional Study. <i>Pathology and Oncology Research</i> , 2010, 16, 327-335.	1.9	8
150	The time course of Akt and ERK activation on XIAP expression in HEK 293 cell line. <i>Molecular Biology Reports</i> , 2010, 37, 2037-2042.	2.3	24
151	C-terminal domain of p16 ^{INK4a} is adequate in inducing cell cycle arrest, growth inhibition and CDK4/6 interaction similar to the full length protein in HT1080 fibrosarcoma cells. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1598-1606.	2.6	9
152	The expression of p38, ERK1 and Bax proteins has increased during the treatment of newly diagnosed acute promyelocytic leukemia with arsenic trioxide. <i>Annals of Oncology</i> , 2010, 21, 1884-1890.	1.2	9
153	Protection by pentoxifylline of malathion-induced toxic stress and mitochondrial damage in rat brain. <i>Human and Experimental Toxicology</i> , 2010, 29, 851-864.	2.2	78
154	Neurodegenerative, with expression ATF-2 by P38 in cortical neurons. <i>Neurological Research</i> , 2010, 32, 215-220.	1.3	1
155	Influence of CYP2C9 polymorphism on metabolism of valproate and its hepatotoxin metabolite in Iranian patients. <i>Toxicology Mechanisms and Methods</i> , 2010, 20, 452-457.	2.7	29
156	Neuronal apoptosis inhibitory protein, NAIP, is an inhibitor of procaspase-9. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 958-964.	2.8	48
157	Determination of VPA and its Two Important Metabolites in Iranian Overdosed Patients. <i>International Journal of Pharmacology</i> , 2010, 6, 854-862.	0.3	8
158	Simulation of Different Truncated p16 ^{INK4a} Forms and <i>In Silico</i> Study of Interaction with Cdk4. <i>Cancer Informatics</i> , 2009, 7, CIN.S878.	1.9	7
159	Effects of diazinon on the activity and gene expression of mitochondrial glutamate dehydrogenase from rat pancreatic Langerhans islets. <i>Pesticide Biochemistry and Physiology</i> , 2009, 93, 23-27.	3.6	24
160	Docetaxel-Albumin Conjugates: Preparation, In Vitro Evaluation and Biodistribution Studies. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 2718-2730.	3.3	87
161	Tolerance to the anticonvulsant effect of morphine in mice: Blockage by ultra-low dose naltrexone. <i>Epilepsy Research</i> , 2009, 83, 261-264.	1.6	23
162	Inhibition by lithium of the nitrgergic relaxation of rat anococcygeus muscle. <i>Nitric Oxide - Biology and Chemistry</i> , 2009, 20, 31-38.	2.7	8

#	ARTICLE	IF	CITATIONS
163	The role of glutathione-S-transferase polymorphisms on clinical outcome of ALI/ARDS patient treated with N-acetylcysteine. <i>Respiratory Medicine</i> , 2009, 103, 434-441.	2.9	74
164	The glutathione-S-transferase P1 polymorphisms correlates with changes in expression of TP53 tumor suppressor in cutaneous basal cell carcinoma. <i>Journal of Dermatological Science</i> , 2009, 56, 207-209.	1.9	2
165	Sex hormones affect the production of recombinant Factor IX in CHO and HEK-293 cell lines. <i>Biotechnology Letters</i> , 2008, 30, 1909-1912.	2.2	8
166	Effect of acute and chronic photoperiod modulation on pentylenetetrazole-induced clonic seizure threshold in mice. <i>Epilepsy Research</i> , 2008, 82, 64-69.	1.6	3
167	PLGA nanoparticles of different surface properties: Preparation and evaluation of their body distribution. <i>International Journal of Pharmaceutics</i> , 2008, 349, 249-255.	5.2	134
168	Folate-receptor-targeted delivery of docetaxel nanoparticles prepared by PLGA-PEG-folate conjugate. <i>Journal of Drug Targeting</i> , 2008, 16, 415-423.	4.4	184
169	Effect of chronic lithium administration on endothelium-dependent relaxation of rat mesenteric bed: role of nitric oxide. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 1038-1046.	1.4	9
170	Role of Nitric Oxide and Prostaglandin Systems in Lithium Modulation of Acetylcholine Vasodilation. <i>Journal of Cardiovascular Pharmacology</i> , 2007, 50, 641-646.	1.9	5
171	Antioxidant Potential of Various Extracts from <i>Ferula szovitsiana</i> . in Relation to Their Phenolic Content. <i>Pharmaceutical Biology</i> , 2007, 45, 691-699.	2.9	51
172	The time course of p38 MAPK, ATF-2 and c-Jun expression following DNA damage induced death of cortical neurons. <i>Toxicology Letters</i> , 2007, 172, S66-S67.	0.8	0
173	Melatonin enhances the anticonvulsant and proconvulsant effects of morphine in mice: Role for nitric oxide signaling pathway. <i>Epilepsy Research</i> , 2007, 75, 138-144.	1.6	31
174	Melatonin enhances the rewarding properties of morphine: involvement of the nitric oxidergic pathway. <i>Journal of Pineal Research</i> , 2007, 42, 323-329.	7.4	15
175	Design, synthesis and pharmacological evaluation of 4-[2-alkylthio-5(4)-(4-substitutedphenyl)imidazole-4(5)yl]benzenesulfonamides as selective COX-2 inhibitors. <i>Acta Pharmacologica Sinica</i> , 2007, 28, 1254-1260.	6.1	9
176	Induction of insulin resistance by malathion: Evidence for disrupted islets cells metabolism and mitochondrial dysfunction. <i>Pesticide Biochemistry and Physiology</i> , 2007, 88, 346-352.	3.6	55
177	Effect of malathion at subchronic exposure on insulin secretory response of rat isolated pancreatic islets. <i>Toxicology Letters</i> , 2006, 164, S164-S165.	0.8	0
178	Chronic morphine treatment induces oxidant and apoptotic damage in the mice liver. <i>Life Sciences</i> , 2006, 79, 972-980.	4.3	60
179	Involvement of nitric oxide system in enhancement of morphine-induced conditioned place preference by agmatine in male mice. <i>Neuroscience Letters</i> , 2006, 399, 234-239.	2.1	13
180	A time course analysis of cyclooxygenase-2 suggests a role in spatial memory retrieval in rats. <i>Neuroscience Research</i> , 2006, 54, 171-179.	1.9	35

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181	Design and synthesis of new water-soluble tetrazolidine derivatives of celecoxib and rofecoxib as selective cyclooxygenase-2 (COX-2) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 4483-4487.	2.2	34
182	Design, synthesis, and biological evaluation of substituted 3-alkylthio-4,5-diaryl-4H-1,2,4-triazoles as selective COX-2 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 2507-2517.	3.0	139
183	Involvement of nitric oxide pathway in the acute anticonvulsant effect of melatonin in mice. <i>Epilepsy Research</i> , 2006, 68, 103-113.	1.6	71
184	Nitric oxide modulates glutathione synthesis during endotoxemia. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1817-1828.	2.9	44
185	Inhibition of the cyclooxygenase pathway attenuates morphine-induced conditioned place preference in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 85, 356-361.	2.9	8
186	Agmatine Potentiates Morphine-Induced Conditioned Place Preference in Mice: Modulation by Alpha(2)-Adrenoceptors. <i>Neuropsychopharmacology</i> , 2006, 31, 1722-1732.	5.4	40
187	Effect of light/dark cycle alteration on morphine-induced conditioned place preference. <i>NeuroReport</i> , 2005, 16, 2051-2056.	1.2	13
188	Effect of cyclosporin A on morphine-induced place conditioning in mice: involvement of nitric oxide. <i>European Journal of Pharmacology</i> , 2005, 507, 107-115.	3.5	16
189	Posttraining intrahippocampal infusion of a protein kinase A inhibitor impairs spatial memory retention in rats. <i>Journal of Neuroscience Research</i> , 2005, 79, 392-400.	2.9	47
190	RGS17/RGS22, a Novel Regulator of Gi/o, Gz, and Gq Signaling. <i>Journal of Biological Chemistry</i> , 2004, 279, 26314-26322.	3.4	78
191	Synthesis and Antihypertensive Activity of 1-(2-Thiazolyl)-3, 5-disubstituted -2-Pyrazolines. <i>Archiv Der Pharmazie</i> , 2004, 337, 25-34.	4.1	31
192	Synthesis and Antihypertensive Activity of 1-(2-Thiazolyl)-3,5-disubstituted -2-Pyrazolines.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
193	Diacylglycerol and ceramide formation induced by dopamine D2S receptors via G β γ -subunits in Balb/c-3T3 cells. <i>American Journal of Physiology - Cell Physiology</i> , 2003, 284, C640-C648.	4.6	9
194	Interaction of the c-Jun/JNK Pathway and Cyclin-dependent Kinases in Death of Embryonic Cortical Neurons Evoked by DNA Damage. <i>Journal of Biological Chemistry</i> , 2002, 277, 35586-35596.	3.4	40
195	Effect Of Chronic Lithium Administration On Endothelium-Dependent Relaxation In Rat Aorta. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000, 27, 55-59.	1.9	25
196	Distinct Roles for G β 12 and G β 13 in Signaling to DNA Synthesis and G β 13 in Cellular Transformation by Dopamine D2S Receptor Activation in BALB/c 3T3 Cells. <i>Molecular and Cellular Biology</i> , 2000, 20, 1497-1506.	2.3	42
197	Receptor Selectivity of the Cloned Opossum G Protein-Coupled Receptor Kinase 2 (GRK2) in Intact Opossum Kidney Cells: Role in Desensitization of Endogenous β 2C-Adrenergic but Not Serotonin 1B Receptors. <i>Molecular Endocrinology</i> , 1999, 13, 138-147.	3.7	19
198	Distinct Roles for G β 12, G β 13, and G β 13 in Modulation of Forskolin- or Gs-mediated cAMP Accumulation and Calcium Mobilization by Dopamine D2S Receptors. <i>Journal of Biological Chemistry</i> , 1999, 274, 9238-9245.	3.4	76

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199	Stimulation of cAMP Synthesis by Gi-coupled Receptors upon Ablation of Distinct G α i Protein Expression. Journal of Biological Chemistry, 1999, 274, 16444-16450.	3.4	60
200	Constitutive Gi2-dependent Activation of Adenylyl Cyclase Type II by the 5-HT1A Receptor. Journal of Biological Chemistry, 1999, 274, 35469-35474.	3.4	58
201	Receptor Selectivity of the Cloned Opossum G Protein-Coupled Receptor Kinase 2 (GRK2) in Intact Opossum Kidney Cells: Role in Desensitization of Endogenous α 2C-Adrenergic but Not Serotonin 1B Receptors. Molecular Endocrinology, 1999, 13, 138-147.	3.7	11
202	A Putative alpha-helical Gbetagamma-coupling Domain in the Second Intracellular Loop of the 5-HT1A Receptor. Annals of the New York Academy of Sciences, 1998, 861, 146-161.	3.8	22
203	A Conserved Threonine Residue in the Second Intracellular Loop of the 5-Hydroxytryptamine 1A Receptor Directs Signaling Specificity. Molecular Pharmacology, 1997, 52, 164-171.	2.3	47
204	Combination effect of doxorubicin and HIF inhibitor on MCF-7 CD44+/CD24- subpopulation cells in hypoxic condition. Brazilian Journal of Pharmaceutical Sciences, 0, 58, .	1.2	1