

# Seyed Nasser Ostad

## List of Publications by Year in descending order

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Version: 2024-02-01

181  
papers

5,053  
citations

76196

40  
h-index

133063

59  
g-index

182  
all docs

182  
docs citations

182  
times ranked

8235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Folate-receptor-targeted delivery of docetaxel nanoparticles prepared by PLGA&#x2013;PEG&#x2013;folate conjugate. <i>Journal of Drug Targeting</i> , 2008, 16, 415-423.	2.1	184
2	&lt;p&gt;Mesenchymal stem cell exosomes: a two-edged sword in cancer therapy&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2847-2859.	3.3	184
3	Antioxidant power of Iranian propolis extract. <i>Food Chemistry</i> , 2007, 103, 729-733.	4.2	123
4	Chemical composition, oral toxicity and antimicrobial activity of Iranian propolis. <i>Food Chemistry</i> , 2007, 103, 1097-1103.	4.2	118
5	The effect of fennel essential oil on uterine contraction as a model for dysmenorrhea, pharmacology and toxicology study. <i>Journal of Ethnopharmacology</i> , 2001, 76, 299-304.	2.0	110
6	Self assembled hyaluronic acid nanoparticles as a potential carrier for targeting the inflamed intestinal mucosa. <i>Carbohydrate Polymers</i> , 2016, 144, 371-381.	5.1	100
7	Chitosan&#x2013;Pluronic nanoparticles as oral delivery of anticancer gemcitabine: preparation and in vitro study. <i>International Journal of Nanomedicine</i> , 2012, 7, 1851.	3.3	94
8	Docetaxel&#x2013;Albumin Conjugates: Preparation, In Vitro Evaluation and Biodistribution Studies. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 2718-2730.	1.6	87
9	Surface modification of PLGA nanoparticles via human serum albumin conjugation for controlled delivery of docetaxel. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2013, 21, 58.	0.9	86
10	Protein corona hampers targeting potential of MUC1 aptamer functionalized SN-38 core&#x2013;shell nanoparticles. <i>International Journal of Pharmaceutics</i> , 2015, 494, 430-444.	2.6	81
11	Effects of malathion subchronic exposure on rat skeletal muscle glucose metabolism. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 191-196.	2.0	80
12	Thiolated chitosan nanoparticles for enhancing oral absorption of docetaxel: preparation, in vitro and ex vivo evaluation. <i>International Journal of Nanomedicine</i> , 2011, 6, 119.	3.3	80
13	Mesoporous silica nanoparticles functionalized with folic acid/methionine for active targeted delivery of docetaxel. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 7315-7330.	1.0	76
14	Cytotoxicity of fucosterol containing fraction of marine algae against breast and colon carcinoma cell line. <i>Pharmacognosy Magazine</i> , 2012, 8, 60.	0.3	75
15	Evaluation of immunotoxicity induced by diazinon in C57bl/6 mice. <i>Toxicology</i> , 2004, 196, 173-179.	2.0	74
16	Discriminated effects of thiolated chitosan-coated pMMA paclitaxel-loaded nanoparticles on different normal and cancer cell lines. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2010, 6, 689-697.	1.7	73
17	Stimulatory Effects of Malathion on the Key Enzymes Activities of Insulin Secretion in Langerhans Islets, Glutamate Dehydrogenase and Glucokinase. <i>Toxicology Mechanisms and Methods</i> , 2006, 16, 161-167.	1.3	68
18	Cytotoxic activity of some marine brown algae against cancer cell lines. <i>Biological Research</i> , 2010, 43, .	1.5	64

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19	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
20	<scp>CD</scp>44â€Targeted Docetaxel Conjugate for Cancer Cells and Cancer Stemâ€Like Cells: A Novel Hyaluronic Acidâ€Based Drug Delivery System. <i>Chemical Biology and Drug Design</i> , 2014, 83, 741-752.	1.5	62
21	Sublethal exposures of diazinon alters glucose homostasis in Wistar rats: Biochemical and molecular evidences of oxidative stress in adipose tissues. <i>Pesticide Biochemistry and Physiology</i> , 2013, 105, 57-61.	1.6	58
22	A Comprehensive Review of Punica granatum (Pomegranate) Properties in Toxicological, Pharmacological, Cellular and Molecular Biology Researches. <i>Iranian Journal of Pharmaceutical Research</i> , 2012, 11, 385-400.	0.3	58
23	Different Kinetics of Senescence in Human Fibroblasts and Peritoneal Mesothelial Cells. <i>Experimental Cell Research</i> , 1997, 236, 355-358.	1.2	56
24	Post-training intrahippocampal infusion of the COX-2 inhibitor celecoxib impaired spatial memory retention in rats. <i>European Journal of Pharmacology</i> , 2005, 511, 159-166.	1.7	56
25	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.	1.6	55
26	Exosomes derived from miR-34a-overexpressing mesenchymal stem cells inhibit in vitro tumor growth: A new approach for drug delivery. <i>Life Sciences</i> , 2021, 266, 118871.	2.0	53
27	Development of Acid-Resistant Alginate/Trimethyl Chitosan Nanoparticles Containing Cationic Î²-Cyclodextrin Polymers for Insulin Oral Delivery. <i>AAPS PharmSciTech</i> , 2015, 16, 952-962.	1.5	51
28	On the mechanisms of melatonin in protection of aluminum phosphide cardiotoxicity. <i>Archives of Toxicology</i> , 2017, 91, 3109-3120.	1.9	51
29	Synthesis and biological evaluation of 2-phenylthiazole-4-carboxamide derivatives as anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5384-5389.	2.6	50
30	Trastuzumab decorated methotrexateâ€human serum albumin conjugated nanoparticles for targeted delivery to HER2 positive tumor cells. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 331-340.	1.9	50
31	Preparation, optimization and in vitro characterization of stearyl-gemcitabine polymeric micelles: A comparison with its self-assembled nanoparticles. <i>International Journal of Pharmaceutics</i> , 2014, 468, 142-151.	2.6	48
32	Formulation Development and Toxicity Assessment of Triacetin Mediated Nanoemulsions as Novel Delivery Systems for Rapamycin. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 3-21.	0.3	48
33	A new approach for pancreatic tissue engineering: human endometrial stem cells encapsulated in fibrin gel can differentiate to pancreatic islet betaâ€cell. <i>Cell Biology International</i> , 2014, 38, 1174-1182.	1.4	47
34	Phytochemicals, withaferin A and carnosol, overcome pancreatic cancer stem cells as c-Met inhibitors. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1527-1536.	2.5	46
35	Biotin decorated PLGA nanoparticles containing SN-38 designed for cancer therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 495-504.	1.9	45
36	Cellular cytotoxicity and in-vivo biodistribution of docetaxel poly(lactide-co-glycolide) nanoparticles. <i>Anti-Cancer Drugs</i> , 2010, 21, 43-52.	0.7	44

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37	Co-delivery of Doxorubicin and PSC 833 (Valspodar) by Stealth Nanoliposomes for Efficient Overcoming of Multidrug Resistance. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2012, 15, 568.	0.9	44
38	SN38 conjugated hyaluronic acid gold nanoparticles as a novel system against metastatic colon cancer cells. <i>International Journal of Pharmaceutics</i> , 2017, 526, 339-352.	2.6	44
39	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.	1.3	43
40	Docetaxel immunonanocarriers as targeted delivery systems for HER2-positive tumor cells: preparation, characterization, and cytotoxicity studies. <i>International Journal of Nanomedicine</i> , 2011, 6, 1903.	3.3	41
41	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.	1.8	41
42	Protection by cAMP and cGMP phosphodiesterase inhibitors of diazinon-induced hyperglycemia and oxidative/nitrosative stress in rat Langerhans islets cells: Molecular evidence for involvement of non-cholinergic mechanisms. <i>Pesticide Biochemistry and Physiology</i> , 2007, 87, 261-270.	1.6	40
43	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
44	Enhanced Oral Delivery of Docetaxel Using Thiolated Chitosan Nanoparticles: Preparation, In Vitro and In Vivo Studies. <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	39
45	Improved brain delivery of vincristine using dextran sulfate complex solid lipid nanoparticles: Optimization and <i>in vivo</i> evaluation. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 2125-2136.	2.1	39
46	Targeted poly (L- <sup>13</sup> -glutamyl glutamine) nanoparticles of docetaxel against folate over-expressed breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2014, 467, 123-138.	2.6	39
47	Doxorubicin-loaded liposomes: enhancing the oral bioavailability by modulation of physicochemical characteristics. <i>Nanomedicine</i> , 2017, 12, 1187-1202.	1.7	38
48	Lyophilized insulin nanoparticles prepared from quaternized N-aryl derivatives of chitosan as a new strategy for oral delivery of insulin: <i>in vitro</i> , <i>ex vivo</i> and <i>in vivo</i> characterizations. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 1645-1659.	0.9	37
49	Effects of different periods of renal ischemia on liver as a remote organ. <i>World Journal of Gastroenterology</i> , 2009, 15, 1113.	1.4	37
50	Live and heat-inactivated lactobacilli from feces inhibit Salmonella typhi and Escherichia coli adherence to caco-2 cells. <i>Folia Microbiologica</i> , 2009, 54, 157-160.	1.1	36
51	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.	2.6	36
52	Improved anticancer delivery of paclitaxel by albumin surface modification of PLGA nanoparticles. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 28.	0.9	35
53	An electrocardiographic, molecular and biochemical approach to explore the cardioprotective effect of vasopressin and milrinone against phosphide toxicity in rats. <i>Food and Chemical Toxicology</i> , 2015, 80, 182-192.	1.8	35
54	Targeted Delivery of Methotrexate to Tumor Cells Using Biotin Functionalized Methotrexate-Human Serum Albumin Conjugated Nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 743-753.	0.5	34

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55	Non-addictive opium alkaloids selectively induce apoptosis in cancer cells compared to normal cells. DARU, Journal of Pharmaceutical Sciences, 2015, 23, 16.	0.9	34
56	Design, synthesis, cytotoxic evaluation and tubulin inhibitory activity of 4-aryl-5-(3,4,5-trimethoxyphenyl)-2-alkylthio-1H-imidazole derivatives. Bioorganic and Medicinal Chemistry, 2013, 21, 2703-2709.	1.4	33
57	Cytotoxic activity of some marine brown algae against cancer cell lines. Biological Research, 2010, 43, 31-7.	1.5	33
58	Nanoparticles of Conjugated Methotrexate-Human Serum Albumin: Preparation and Cytotoxicity Evaluations. Journal of Nanomaterials, 2011, 2011, 1-7.	1.5	32
59	Molecular and biochemical evidence on the protection of cardiomyocytes from phosphine-induced oxidative stress, mitochondrial dysfunction and apoptosis by acetyl-L-carnitine. Environmental Toxicology and Pharmacology, 2016, 42, 30-37.	2.0	32
60	Design and characterization of biodegradable multi layered electrospun nanofibers for corneal tissue engineering applications. Journal of Biomedical Materials Research - Part A, 2019, 107, 2340-2349.	2.1	32
61	Investigation of the possible biological activities of a poisonous South African plant; <i>Hyaenanche globosa</i> (Euphorbiaceae). Pharmacognosy Magazine, 2010, 6, 34.	0.3	31
62	Identification of Phytochemicals Targeting c-Met Kinase Domain using Consensus Docking and Molecular Dynamics Simulation Studies. Cell Biochemistry and Biophysics, 2018, 76, 135-145.	0.9	31
63	Synthesis and Evaluation of Anti-inflammatory and Analgesic Activities of New 1,2,4-triazole Derivatives. Medicinal Chemistry, 2014, 11, 69-76.	0.7	31
64	Pretreatment with Pentoxifylline and N-Acetylcysteine in Liver Ischemia Reperfusion-Induced Renal Injury. Renal Failure, 2012, 34, 610-615.	0.8	30
65	Mathematical modelling of the transport of hydroxypropyl- $\beta$ -cyclodextrin inclusion complexes of ranitidine hydrochloride and furosemide loaded chitosan nanoparticles across a Caco-2 cell monolayer. International Journal of Pharmaceutics, 2012, 422, 479-488.	2.6	30
66	Evaluation of the teratogenicity of fennel essential oil (FEO) on the rat embryo limb buds culture. Toxicology in Vitro, 2004, 18, 623-627.	1.1	29
67	Growth inhibition and induction of apoptosis in human cancerous HeLa cells by <i>Maytenus procumbens</i> . Food and Chemical Toxicology, 2013, 51, 38-45.	1.8	29
68	Synthesis, cytotoxic evaluation and molecular docking study of 2-alkylthio-4-(2,3,4-trimethoxyphenyl)-5-aryl-thiazoles as tubulin polymerization inhibitors. Bioorganic and Medicinal Chemistry, 2013, 21, 7648-7654.	1.4	28
69	Tolerance induction by surface immobilization of Jagged-1 for immunoprotection of pancreatic islets. Biomaterials, 2018, 182, 191-201.	5.7	28
70	Delivery of injectable thermo-sensitive hydrogel releasing nerve growth factor for spinal cord regeneration in rat animal model. Journal of Tissue Viability, 2020, 29, 359-366.	0.9	28
71	Synthesis of calcium phosphate-zirconia scaffold and human endometrial adult stem cells for bone tissue engineering. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 66-73.	1.9	27
72	Investigation of simvastatin-induced apoptosis and cell cycle arrest in cancer stem cells of MCF-7. Journal of Cancer Research and Therapeutics, 2016, 12, 725.	0.3	27

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73	Biological Activities and Composition of <i>Ferulago carduchorum</i> Essential Oil. <i>Journal of Arthropod-Borne Diseases</i> , 2015, 9, 104-115.	0.9	27
74	Effects of <i>Cymbopogon citratus</i> and <i>Ferula assa-foetida</i> extracts on glutamate-induced neurotoxicity. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2013, 49, 706-715.	0.7	26
75	On the biochemical and molecular mechanisms by which malathion induces dysfunction in pancreatic islets in vivo and in vitro. <i>Pesticide Biochemistry and Physiology</i> , 2013, 106, 51-60.	1.6	26
76	Human Serum Albumin Conjugates of 7-Ethyl-10-hydroxycamptothecin (SN38) for Cancer Treatment. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	25
77	Polymeric Micelles of PEG-PLA Copolymer as a Carrier for Salinomycin Against Gemcitabine-Resistant Pancreatic Cancer. <i>Pharmaceutical Research</i> , 2015, 32, 3756-3767.	1.7	25
78	Targeting Tumorigenicity of Breast Cancer Stem Cells Using SAHA/Wnt-b Catenin Antagonist Loaded Onto Protein Corona of Gold Nanoparticles. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4063-4078.	3.3	25
79	Stimulation of insulin and glucagon synthesis in rat Langerhans islets by malathion in vitro: Evidence for mitochondrial interaction and involvement of subcellular non-cholinergic mechanisms. <i>Pesticide Biochemistry and Physiology</i> , 2007, 89, 130-136.	1.6	24
80	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.	1.6	24
81	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.	1.0	24
82	Cytotoxicity of <i>Vinca minor</i> . <i>Pharmaceutical Biology</i> , 2010, 48, 96-100.	1.3	23
83	Impact of plasma concentration of transferrin on targeting capacity of nanoparticles. <i>Nanoscale</i> , 2020, 12, 4935-4944.	2.8	23
84	Comparative Effects of Calcium Channel Blockers, Autonomic Nervous System Blockers, and Free Radical Scavengers On Diazinon-Induced Hyposecretion Of Insulin From Isolated Islets of Langerhans in Rats. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2009, 60, 157-164.	0.4	22
85	Thermoresponsive polyurethane/siloxane membrane for wound dressing and cell sheet transplantation: In-vitro and in-vivo studies. <i>Materials Science and Engineering C</i> , 2016, 69, 804-814.	3.8	22
86	Potent cytotoxic flavonoids from Iranian <i>Securigera securidaca</i> . <i>Medicinal Chemistry Research</i> , 2014, 23, 1718-1724.	1.1	21
87	Cytotoxic, Acetylcholinesterase Inhibitor and Antioxidant Activity of <i>Nepeta menthoides</i> Boiss & Buhse essential oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014, 17, 544-552.	0.7	21
88	Bioactive Terpenoids and Flavonoids from <i>Daucus littoralis</i> Smith subsp. <i>hyrcanicus</i> Rech.f, an Endemic Species of Iran. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 12.	0.9	20
89	Synthesis, characterization and cytotoxicity of a series of tetrachloridoplatinum(IV) complexes. <i>Inorganica Chimica Acta</i> , 2011, 376, 679-686.	1.2	19
90	The influence of steric effects on intramolecular secondary bonding interactions; cytotoxicity in gold(III) bithiazole complexes. <i>Dalton Transactions</i> , 2013, 42, 6852.	1.6	19

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91	Electrophysiological and molecular mechanisms of protection by iron sucrose against phosphine-induced cardiotoxicity: a time course study. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 249-257.	1.3	18
92	From proton transferred to cyclometalated platinum(IV) complex: Crystal structure and biological activity. <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 30-37.	0.8	18
93	Bisphenol-A in biological samples of breast cancer mastectomy and mammoplasty patients and correlation with levels measured in urine and tissue. <i>Scientific Reports</i> , 2021, 11, 18411.	1.6	18
94	Minocycline Effects on IL-6 Concentration in Macrophage and Microglial Cells in a Rat Model of Neuropathic Pain. <i>Iranian Biomedical Journal</i> , 2016, 20, 273-9.	0.4	18
95	Chemical Constituents and Cytotoxic Effect of the Main Compounds of <i>Lythrum salicaria</i> L.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013, 68, 367-375.	0.6	17
96	Restoring Endogenous Repair Mechanisms to Heal Chronic Wounds with a Multifunctional Wound Dressing. <i>Molecular Pharmaceutics</i> , 2021, 18, 3171-3180.	2.3	17
97	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
98	Anti-invasion Effects of Cannabinoids Agonist and Antagonist on Human Breast Cancer Stem Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 1479-1486.	0.3	17
99	Mitogenic Effect of L-dopa on Human Periodontal Ligament Fibroblast Cells. <i>Journal of Endodontics</i> , 2002, 28, 193-196.	1.4	16
100	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. <i>Cell Biochemistry and Function</i> , 2011, 29, 64-70.	1.4	16
101	Role of Cannabinoid and Vanilloid Receptors in Invasion of Human Breast Carcinoma Cells. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2012, 31, 377-387.	0.6	16
102	Evaluation of anti-invasion effect of cannabinoids on human hepatocarcinoma cells. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 120-126.	1.3	16
103	Synthesis, cytotoxic evaluation, and molecular docking study of 4,5-diaryl-thiazole-2-thione analogs of combretastatin A-4 as microtubule-binding agents. <i>Medicinal Chemistry Research</i> , 2014, 23, 1465-1473.	1.1	16
104	PLAC1: biology and potential application in cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1039-1058.	2.0	16
105	Effect of ProRoot MTA, Portland cement, and amalgam on the expression of fibronectin, collagen I, and TGF $\beta$ <sup>2</sup> by human periodontal ligament fibroblasts in vitro. <i>Indian Journal of Dental Research</i> , 2011, 22, 190.	0.1	16
106	Invasion and migration of MDA-MB-231 cells are inhibited by block of AhR and NFAT: role of AhR/NFAT1 $\beta$ <sup>24</sup> integrin signaling. <i>Journal of Applied Toxicology</i> , 2019, 39, 375-384.	1.4	15
107	Nicotine attenuates spatial learning deficits induced by sodium metavanadate. <i>NeuroToxicology</i> , 2012, 33, 44-52.	1.4	14
108	Calligonum comosum (Escanbil) extract exerts anti-angiogenic, anti-proliferative and anti-inflammatory effects on endometriotic lesions. <i>Journal of Ethnopharmacology</i> , 2019, 239, 111918.	2.0	13

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109	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. <i>Drug Research</i> , 2020, 70, 512-518.	0.7	13
110	Ameliorating of Memory Impairment and Apoptosis in Amyloid $\beta^2$ -Injected Rats Via Inhibition of Nitric Oxide Synthase: Possible Participation of Autophagy. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 811-24.	0.3	13
111	Cytotoxic Potential of <i>Centaurea bruguierana</i> ssp. <i>belangerana</i> : The MTT Assay. <i>Acta Medica Iranica</i> , 2016, 54, 583-589.	0.8	13
112	Anti-inflammatory and anti-nociceptive effects of the ethanolic extracts of <i>Alkanna frigida</i> and <i>Alkanna orientalis</i> . <i>Journal of Natural Medicines</i> , 2012, 66, 447-452.	1.1	12
113	Synthesis, cyclooxygenase inhibitory effects, and molecular modeling study of 4-aryl-5-(4-(methylsulfonyl)phenyl)-2-alkylthio and -2-alkylsulfonyl-1 H-imidazole derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2355-2362.	1.4	12
114	Evaluation of immunotoxicity induced by propoxure in C57Bl/6 mice. <i>International Immunopharmacology</i> , 2004, 4, 1223-1230.	1.7	10
115	Evaluation of the Cytotoxicity of <i>Satureja spicigera</i> and Its Main Compounds. <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	0.8	10
116	Zinc Protoporphyrin Polymeric Nanoparticles: Potent Heme Oxygenase Inhibitor for Cancer Therapy. <i>Pharmaceutical Research</i> , 2014, 31, 2124-2139.	1.7	10
117	Cytotoxicity and DNA/BSA binding ability of copper(II) complexes with dimethylbithiazole. <i>Monatshefte für Chemie</i> , 2016, 147, 1651-1658.	0.9	10
118	Synthesis, Molecular Docking Study, and Cytotoxic Activity of 1,3,5-triaryl Pyrazole Derivatives. <i>Letters in Drug Design and Discovery</i> , 2015, 13, 121-128.	0.4	10
119	Oxovanadium(IV) Compounds of cis-[VOCl(N-N) <sub>2</sub> ] <sup>+</sup> (N-N = 4,4'- and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Chemical Society, 2012, 33, 3891-3894.	1.0	10
120	C-terminal domain of p16 <sup>INK4a</sup> 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.	1.2	9
121	Cyclooxygenase 2 plays a role in Emdogain-induced proliferation. <i>Journal of Periodontal Research</i> , 2011, 46, 67-73.	1.4	9
122	Signaling crosstalk of FHIT, CHK2 and p38 in etoposide induced growth inhibition in MCF-7 cells. <i>Cellular Signalling</i> , 2013, 25, 126-132.	1.7	9
123	Synthesis, aerobic cytotoxicity, and radiosensitizing activity of novel 2,4-dinitrophenylamine tethered 5-fluorouracil and hydroxyurea. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 6034-6038.	1.0	8
124	Effect of $\mu$ and $\delta$ opioids on injury-induced microglial accumulation in leech CNS: Involvement of the nitric oxide pathway. <i>Neuroscience</i> , 2007, 144, 1075-1086.	1.1	8
125	Sex hormones affect the production of recombinant Factor IX in CHO and HEK-293 cell lines. <i>Biotechnology Letters</i> , 2008, 30, 1909-1912.	1.1	8
126	Effect of Low-Level Laser Irradiation on In Vitro Function of Pancreatic Islets. <i>Transplantation Proceedings</i> , 2009, 41, 4313-4315.	0.3	8



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127	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.	0.9	8
128	Anti-inflammatory and analgesic activity of <i>Alkanna bracteosa</i> and <i>Alkanna tricophila</i> . <i>Natural Product Research</i> , 2012, 26, 564-569.	1.0	8
129	Analysis of the antiepileptic, ethosuximide impacts on neurogenesis of rat forebrain stem cells. <i>Fundamental and Clinical Pharmacology</i> , 2014, 28, 512-518.	1.0	8
130	In vitro cytotoxicity and teratogenicity of norethisterone and levonorgestrel released from hollow nylon monofilaments. <i>Journal of Controlled Release</i> , 1998, 50, 179-186.	4.8	7
131	Simulation of Different Truncated p16 <sup>INK4a</sup> Forms and <i>In Silico</i> Study of Interaction with Cdk4. <i>Cancer Informatics</i> , 2009, 7, CIN.S878.	0.9	7
132	Cytotoxicity and radiosensitising activity of synthesized dinitrophenyl derivatives of 5-fluorouracil. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 3.	0.9	7
133	Ser <sup>3</sup> Thr residues at $\pm 3$ loop of G $\pm$ s are important in morphine-induced adenylyl cyclase sensitization but not mitogen-activated protein kinase phosphorylation. <i>FEBS Journal</i> , 2012, 279, 650-660.	2.2	7
134	Outcome improvement of cellular cardiomyoplasty using triple therapy: Mesenchymal stem cell+erythropoietin+vascular endothelial growth factor. <i>European Journal of Pharmacology</i> , 2013, 714, 456-463.	1.7	7
135	Effects of celecoxib and L-NAME on apoptosis and cell cycle of MCF-7 CD44 <sup>+</sup> /CD24 <sup>low</sup> subpopulation. <i>Turkish Journal of Biology</i> , 2017, 41, 826-834.	2.1	7
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