

# Seyed Nasser Ostad

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

178  
papers

3,938  
citations

35  
h-index

52  
g-index

182  
ext. papers

4,441  
ext. citations

3.7  
avg, IF

5.41  
L-index

#	Paper	IF	Citations
178	Modification of the hemodynamic and molecular features of phosphine, a potent mitochondrial toxicant in the heart, by cannabidiol. <i>Toxicology Mechanisms and Methods</i> , <b>2021</b> , 1-14	3.6	2
177	Synthesis, Biological Evaluation and Docking Study of New Pyrimidine Compounds as Anticancer Agents. <i>Drug Research</i> , <b>2021</b> , 71, 284-290	1.8	0
176	Synthesis, Evaluation of Biological Activity, Docking and Molecular Dynamic Studies of Pyrimidine Derivatives. <i>Letters in Organic Chemistry</i> , <b>2021</b> , 18, 212-225	0.6	1
175	Restoring Endogenous Repair Mechanisms to Heal Chronic Wounds with a Multifunctional Wound Dressing. <i>Molecular Pharmaceutics</i> , <b>2021</b> , 18, 3171-3180	5.6	5
174	Exosomes derived from miR-34a-overexpressing mesenchymal stem cells inhibit in vitro tumor growth: A new approach for drug delivery. <i>Life Sciences</i> , <b>2021</b> , 266, 118871	6.8	20
173	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> , <b>2021</b> , 11, 18411	4.9	4
172	Electrocardiographic, hemodynamic, and biochemical evidence on the protective effects of exenatide against phosphine-induced cardiotoxicity in rat model. <i>Human and Experimental Toxicology</i> , <b>2021</b> , 40, S381-S396	3.4	1
171	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> , <b>2020</b> , 15, 4063-4078	7.3	13
170	Proteomics Analysis of Trastuzumab Toxicity in the H9c2 Cardiomyoblast Cell Line and its Inhibition by Carvedilol. <i>Current Pharmaceutical Biotechnology</i> , <b>2020</b> , 21, 1377-1385	2.6	0
169	Expression of Human Placenta-specific 1 (PLAC1) in CHO-K1 Cells. <i>Avicenna Journal of Medical Biotechnology</i> , <b>2020</b> , 12, 24-31	1.4	
168	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> , <b>2020</b> , 19, 355-365	1.1	1
167	L Latex: Possible Chemo-Preventive, Apoptotic Activity and Safety Assessment. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2020</b> , 19, 231-240	1.1	2
166	Impact of plasma concentration of transferrin on targeting capacity of nanoparticles. <i>Nanoscale</i> , <b>2020</b> , 12, 4935-4944	7.7	14
165	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> , <b>2020</b> , 70, 512-518	1.8	6
164	Protective Role of EGCG Against Malathion Induced Genotoxicity Using Human Lymphocytes. <i>Drug Research</i> , <b>2020</b> , 70, 360-366	1.8	
163	Delivery of injectable thermo-sensitive hydrogel releasing nerve growth factor for spinal cord regeneration in rat animal model. <i>Journal of Tissue Viability</i> , <b>2020</b> , 29, 359-366	3.2	10
162	A narrative review of current trends in liraglutide: insights into the unmet needs in management of type 2 diabetes and obesity. <i>Journal of Diabetes and Metabolic Disorders</i> , <b>2020</b> , 19, 1863-1872	2.5	3

161	In Vivo Evaluation of Carvedilol Cardiac Protection Against Trastuzumab Cardiotoxicity. <i>Drug Research</i> , <b>2020</b> , 70, 165-169	1.8	1
160	Design and characterization of biodegradable multi layered electrospun nanofibers for corneal tissue engineering applications. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2019</b> , 107, 2340-2349	5.4	17
159	PLAC1: biology and potential application in cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , <b>2019</b> , 68, 1039-1058	7.4	10
158	Calligonum comosum (Escanbil) extract exerts anti-angiogenic, anti-proliferative and anti-inflammatory effects on endometriotic lesions. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 239, 111918	5	8
157	Mesenchymal stem cell exosomes: a two-edged sword in cancer therapy. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 2847-2859	7.3	117
156	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> , <b>2019</b> , 18, 254-262	1.1	
155	Assessment of Cannabinoids Agonist and Antagonist in Invasion Potential of K562 Cancer Cells. <i>Iranian Biomedical Journal</i> , <b>2019</b> , 23, 153-8	2	2
154	High Glucose Affects the Cytotoxic Potential of Rapamycin, Metformin and Hydrogen Peroxide in Cultured Human Mesenchymal Stem Cells. <i>Current Molecular Medicine</i> , <b>2019</b> , 19, 688-698	2.5	2
153	Photobleaching Comparison of R-Phycoerythrin-Streptavidin and Streptavidin-Alexa Fluor 568 in a Breast Cancer Cell Line. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , <b>2019</b> , 38, 25-29	1.9	2
152	Invasion and migration of MDA-MB-231 cells are inhibited by block of AhR and NFAT: role of AhR/NFAT1/4 integrin signaling. <i>Journal of Applied Toxicology</i> , <b>2019</b> , 39, 375-384	4.1	11
151	Identification of Phytochemicals Targeting c-Met Kinase Domain using Consensus Docking and Molecular Dynamics Simulation Studies. <i>Cell Biochemistry and Biophysics</i> , <b>2018</b> , 76, 135-145	3.2	16
150	Phytochemicals, withaferin A and carnosol, overcome pancreatic cancer stem cells as c-Met inhibitors. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 106, 1527-1536	7.5	26
149	Tolerance induction by surface immobilization of Jagged-1 for immunoprotection of pancreatic islets. <i>Biomaterials</i> , <b>2018</b> , 182, 191-201	15.6	18
148	Rapamycin-Loaded, Capryol 90 and Oleic Acid Mediated Nanoemulsions: Formulation Development, Characterization and Toxicity Assessment. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2018</b> , 17, 830-850	1.1	3
147	Biotin decorated PLGA nanoparticles containing SN-38 designed for cancer therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 495-504	6.1	32
146	Doxorubicin-loaded liposomes: enhancing the oral bioavailability by modulation of physicochemical characteristics. <i>Nanomedicine</i> , <b>2017</b> , 12, 1187-1202	5.6	27
145	SN38 conjugated hyaluronic acid gold nanoparticles as a novel system against metastatic colon cancer cells. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 526, 339-352	6.5	24
144	On the mechanisms of melatonin in protection of aluminum phosphide cardiotoxicity. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 3109-3120	5.8	40

143	Effect of metformin and celecoxib on cytotoxicity and release of GDF-15 from human mesenchymal stem cells in high glucose condition. <i>Cell Biochemistry and Function</i> , <b>2017</b> , 35, 407-413	4.2	6
142	Effects of celecoxib and L-NAME on apoptosis and cell cycle of MCF-7 CD44+/CD24 <sup>low</sup> subpopulation. <i>Turkish Journal of Biology</i> , <b>2017</b> , 41, 826-834	3.1	3
141	Anti-invasion Effects of Cannabinoids Agonist and Antagonist on Human Breast Cancer Stem Cells. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2017</b> , 16, 1479-1486	1.1	15
140	Synthesis of calcium phosphate-zirconia scaffold and human endometrial adult stem cells for bone tissue engineering. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2016</b> , 44, 66-73	6.1	22
139	Medicinal plants and natural compounds in the treatment of experimental endometriosis: A systematic review protocol. <i>Evidence-based Preclinical Medicine</i> , <b>2016</b> , 3, e00019		2
138	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> , <b>2016</b> , 32, 1246-53	1.8	4
137	Self assembled hyaluronic acid nanoparticles as a potential carrier for targeting the inflamed intestinal mucosa. <i>Carbohydrate Polymers</i> , <b>2016</b> , 144, 371-81	10.3	64
136	Cytotoxicity and DNA/BSA binding ability of copper(II) complexes with dimethylbithiazole. <i>Monatshefte für Chemie</i> , <b>2016</b> , 147, 1651-1658	1.4	7
135	Molecular and biochemical evidence on the protection of cardiomyocytes from phosphine-induced oxidative stress, mitochondrial dysfunction and apoptosis by acetyl-L-carnitine. <i>Environmental Toxicology and Pharmacology</i> , <b>2016</b> , 42, 30-7	5.8	30
134	Minocycline Effects on IL-6 Concentration in Macrophage and Microglial Cells in a Rat Model of Neuropathic Pain. <i>Iranian Biomedical Journal</i> , <b>2016</b> , 20, 273-9	2	11
133	Investigation of simvastatin-induced apoptosis and cell cycle arrest in cancer stem cells of MCF-7. <i>Journal of Cancer Research and Therapeutics</i> , <b>2016</b> , 12, 725-30	1.2	21
132	Mesoporous silica nanoparticles functionalized with folic acid/methionine for active targeted delivery of docetaxel. <i>Oncotargets and Therapy</i> , <b>2016</b> , 9, 7315-7330	4.4	56
131	Thermoresponsive polyurethane/siloxane membrane for wound dressing and cell sheet transplantation: In-vitro and in-vivo studies. <i>Materials Science and Engineering C</i> , <b>2016</b> , 69, 804-14	8.3	16
130	Acetaminophen Versus Liquefied Ibuprofen for Control of Pain During Separation in Orthodontic Patients: A Randomized Triple Blinded Clinical Trial. <i>Acta Medica Iranica</i> , <b>2016</b> , 54, 418-21		6
129	Cytotoxic Potential of <i>Centaurea bruguierana</i> ssp. <i>belangerana</i> : The MTT Assay. <i>Acta Medica Iranica</i> , <b>2016</b> , 54, 583-589		10
128	Polymeric Micelles of PEG-PLA Copolymer as a Carrier for Salinomycin Against Gemcitabine-Resistant Pancreatic Cancer. <i>Pharmaceutical Research</i> , <b>2015</b> , 32, 3756-67	4.5	18
127	Non-addictive opium alkaloids selectively induce apoptosis in cancer cells compared to normal cells. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 23, 16	3.9	24
126	Electrophysiological and molecular mechanisms of protection by iron sucrose against phosphine-induced cardiotoxicity: a time course study. <i>Toxicology Mechanisms and Methods</i> , <b>2015</b> , 25, 249-57	3.6	15

125	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> , <b>2015</b> , 80, 182-192	4.7	28
124	Gabapentin Enhances Neurogenesis in E14 Rat Embryonic Neocortex Stem Cells. <i>Drug Research</i> , <b>2015</b> , 65, 398-402	1.8	1
123	Effects of Teratogenic Drugs on CYP1A1 Activity in Differentiating Rat Embryo Cells. <i>Drug Research</i> , <b>2015</b> , 65, 238-43	1.8	1
122	Protein corona hampers targeting potential of MUC1 aptamer functionalized SN-38 core-shell nanoparticles. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 494, 430-44	6.5	64
121	From proton transferred to cyclometalated platinum(IV) complex: Crystal structure and biological activity. <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 799-800, 30-37	2.3	14
120	Cell cycle arrest and apoptogenic properties of opium alkaloids noscapine and papaverine on breast cancer stem cells. <i>Toxicology Mechanisms and Methods</i> , <b>2015</b> , 25, 388-95	3.6	29
119	Improved anticancer delivery of paclitaxel by albumin surface modification of PLGA nanoparticles. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 23, 28	3.9	27
118	Development of acid-resistant alginate/trimethyl chitosan nanoparticles containing cationic $\beta$ -cyclodextrin polymers for insulin oral delivery. <i>AAPS PharmSciTech</i> , <b>2015</b> , 16, 952-62	3.9	40
117	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> , <b>2015</b> , 18, 334-42	1.8	36
116	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> , <b>2015</b> , 18, 472-7	1.8	17
115	Biological Activities and Composition of Ferulago carduchorum Essential Oil. <i>Journal of Arthropod-Borne Diseases</i> , <b>2015</b> , 9, 104-15	0.8	25
114	Formulation Development and Toxicity Assessment of Triacetin Mediated Nanoemulsions as Novel Delivery Systems for Rapamycin. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2015</b> , 14, 3-21	1.1	12
113	Ameliorating of Memory Impairment and Apoptosis in Amyloid $\beta$ Injected Rats Via Inhibition of Nitric Oxide Synthase: Possible Participation of Autophagy. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2015</b> , 14, 811-24	1.1	12
112	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> , <b>2015</b> , 18, 635-43	1.8	53
111	The Neuroprotective Effect of Lithium in cannabinoid Dependence is Mediated through Modulation of Cyclic AMP, ERK1/2 and GSK-3 $\beta$ Phosphorylation in Cerebellar Granular Neurons of Rat. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2015</b> , 14, 1123-35	1.1	3
110	Synthesis, Molecular Docking Study, and Cytotoxic Activity of 1,3,5-triaryl Pyrazole Derivatives. <i>Letters in Drug Design and Discovery</i> , <b>2015</b> , 13, 121-128	0.8	9
109	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> , <b>2015</b> , 4, 16	1.2	4
108	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> , <b>2015</b> , 16, 7575-82	1.7	3

107	Zinc protoporphyrin polymeric nanoparticles: potent heme oxygenase inhibitor for cancer therapy. <i>Pharmaceutical Research</i> , <b>2014</b> , 31, 2124-39	4.5	8
106	Potent cytotoxic flavonoids from Iranian <i>Securigera securidaca</i> . <i>Medicinal Chemistry Research</i> , <b>2014</b> , 23, 1718-1724	2.2	19
105	Preparation, optimization and in vitro characterization of stearyl-gemcitabine polymeric micelles: a comparison with its self-assembled nanoparticles. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 468, 142-51	6.5	41
104	CD44-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> , <b>2014</b> , 83, 741-52	2.9	52
103	Improved brain delivery of vincristine using dextran sulfate complex solid lipid nanoparticles: optimization and in vivo evaluation. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2014</b> , 102, 2125-36	5.4	25
102	Synthesis, in vitro cytotoxicity and radiosensitizing activity of novel 3-[(2,4-dinitrophenylamino)alkyl] derivatives of 5-fluorouracil. <i>Chemical Biology and Drug Design</i> , <b>2014</b> , 83, 183-90	2.9	6
101	Lyophilized insulin nanoparticles prepared from quaternized N-aryl derivatives of chitosan as a new strategy for oral delivery of insulin: in vitro, ex vivo and in vivo characterizations. <i>Drug Development and Industrial Pharmacy</i> , <b>2014</b> , 40, 1645-59	3.6	33
100	A new approach for pancreatic tissue engineering: human endometrial stem cells encapsulated in fibrin gel can differentiate to pancreatic islet beta-cell. <i>Cell Biology International</i> , <b>2014</b> , 38, 1174-82	4.5	44
99	Cytotoxic, Acetylcholinesterase Inhibitor and Antioxidant Activity of <i>Nepeta menthoides</i> Boiss & Buhse essential oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2014</b> , 17, 544-552	1.7	14
98	Targeted poly (L- $\beta$ -glutamyl glutamine) nanoparticles of docetaxel against folate over-expressed breast cancer cells. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 467, 123-38	6.5	31
97	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> , <b>2014</b> , 471, 485-97	6.5	33
96	Analysis of the antiepileptic, ethosuximide impacts on neurogenesis of rat forebrain stem cells. <i>Fundamental and Clinical Pharmacology</i> , <b>2014</b> , 28, 512-8	3.1	7
95	Human serum albumin conjugates of 7-ethyl-10-hydroxycamptothecin (SN38) for cancer treatment. <i>BioMed Research International</i> , <b>2014</b> , 2014, 963507	3	18
94	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> , <b>2014</b> , 22, 12	3.9	12
93	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> , <b>2014</b> , 23, 1465-1473	2.2	14
92	Pomegranate juice ( <i>punica granatum</i> ): a new storage medium for avulsed teeth. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , <b>2014</b> , 11, 225-32		3
91	Synthesis and evaluation of anti-inflammatory and analgesic activities of new 1,2,4-triazole derivatives. <i>Medicinal Chemistry</i> , <b>2014</b> , 11, 69-76	1.8	22
90	Investigating the effect of <i>Phlomis lanceolata</i> Boiss and <i>hohen</i> on cancer cell lines. <i>Acta Medica Iranica</i> , <b>2014</b> , 52, 333-6		1

89	Lithium attenuates cannabinoid-induced dependence in the animal model: involvement of phosphorylated ERK1/2 and GSK-3 $\beta$ signaling pathways. <i>Acta Medica Iranica</i> , <b>2014</b> , 52, 656-63		6
88	Evaluation of the expression of P-glycoprotein in propoxur-resistant Caco-2 cells. <i>Acta Medica Iranica</i> , <b>2014</b> , 52, 728-33		2
87	Outcome improvement of cellular cardiomyoplasty using triple therapy: mesenchymal stem cell+erythropoietin+vascular endothelial growth factor. <i>European Journal of Pharmacology</i> , <b>2013</b> , 714, 456-63	5.3	6
86	Synthesis, cyclooxygenase inhibitory effects, and molecular modeling study of 4-aryl-5-(4-(methylsulfonyl)phenyl)-2-alkylthio and -2-alkylsulfonyl-1H-imidazole derivatives. <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 2355-2362	3.4	12
85	Surface modification of PLGA nanoparticles via human serum albumin conjugation for controlled delivery of docetaxel. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 21, 58	3.9	73
84	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> , <b>2013</b> , 105, 57-61	4.9	50
83	Design, synthesis, cytotoxic evaluation and tubulin inhibitory activity of 4-aryl-5-(3,4,5-trimethoxyphenyl)-2-alkylthio-1H-imidazole derivatives. <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 2703-9	3.4	29
82	Synthesis, cytotoxic evaluation and molecular docking study of 2-alkylthio-4-(2,3,4-trimethoxyphenyl)-5-aryl-thiazoles as tubulin polymerization inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 7648-54	3.4	26
81	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> , <b>2013</b> , 49, 706-15	2.6	21
80	Growth inhibition and induction of apoptosis in human cancerous HeLa cells by <i>Maytenus procumbens</i> . <i>Food and Chemical Toxicology</i> , <b>2013</b> , 51, 38-45	4.7	28
79	Signaling crosstalk of FHIT, CHK2 and p38 in etoposide induced growth inhibition in MCF-7 cells. <i>Cellular Signalling</i> , <b>2013</b> , 25, 126-32	4.9	7
78	The influence of steric effects on intramolecular secondary bonding interactions; cytotoxicity in gold(III) bithiazole complexes. <i>Dalton Transactions</i> , <b>2013</b> , 42, 6852-8	4.3	17
77	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> , <b>2013</b> , 106, 51-60	4.9	19
76	Tyrosinase inhibitor and radical scavenger fractions and isolated compounds from aerial parts of <i>Peucedanum knappii</i> Bornm. <i>Natural Product Research</i> , <b>2013</b> , 27, 896-9	2.3	5
75	Evaluation of anti-invasion effect of cannabinoids on human hepatocarcinoma cells. <i>Toxicology Mechanisms and Methods</i> , <b>2013</b> , 23, 120-6	3.6	13
74	Enhanced oral delivery of docetaxel using thiolated chitosan nanoparticles: preparation, in vitro and in vivo studies. <i>BioMed Research International</i> , <b>2013</b> , 2013, 150478	3	35
73	Synthesis, in vitro aerobic and hypoxic cytotoxicity and radiosensitizing activity of novel metronidazole tethered 5-fluorouracil. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 21, 76	3.9	2
72	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> , <b>2013</b> , 68, 367-375	1.7	12

71	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> , <b>2013</b> , 68, 367-75	1.7	7
70	Mathematical modelling of the transport of hydroxypropyl-β-cyclodextrin inclusion complexes of ranitidine hydrochloride and furosemide loaded chitosan nanoparticles across a Caco-2 cell monolayer. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 422, 479-88	6.5	26
69	Anti-inflammatory and analgesic activity of <i>Alkanna bracteosa</i> and <i>Alkanna tricophila</i> . <i>Natural Product Research</i> , <b>2012</b> , 26, 564-9	2.3	4
68	Nicotine attenuates spatial learning deficits induced by sodium metavanadate. <i>NeuroToxicology</i> , <b>2012</b> , 33, 44-52	4.4	13
67	Trastuzumab decorated methotrexate-human serum albumin conjugated nanoparticles for targeted delivery to HER2 positive tumor cells. <i>European Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 47, 331-40	5.1	44
66	Cytotoxicity and radiosensitising activity of synthesized dinitrophenyl derivatives of 5-fluorouracil. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 20, 3	3.9	7
65	Chitosan-Pluronic nanoparticles as oral delivery of anticancer gemcitabine: preparation and in vitro study. <i>International Journal of Nanomedicine</i> , <b>2012</b> , 7, 1851-63	7.3	70
64	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> , <b>2012</b> , 15, 568-82	3.4	37
63	Evaluation of the cytotoxicity of <i>Satureja spicigera</i> and its main compounds. <i>Scientific World Journal, The</i> , <b>2012</b> , 2012, 203861	2.2	8
62	Role of cannabinoid and vanilloid receptors in invasion of human breast carcinoma cells. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , <b>2012</b> , 31, 377-87	2.1	12
61	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> , <b>2012</b> , 66, 447-52	3.3	8
60	Ser/ Thr residues at $\beta/\beta$ loop of $G_{\beta 4}$ are important in morphine-induced adenylyl cyclase sensitization but not mitogen-activated protein kinase phosphorylation. <i>FEBS Journal</i> , <b>2012</b> , 279, 650-60	5.7	7
59	Pretreatment with pentoxifylline and N-acetylcysteine in liver ischemia reperfusion-induced renal injury. <i>Renal Failure</i> , <b>2012</b> , 34, 610-5	2.9	26
58	Cytotoxicity of fucosterol containing fraction of marine algae against breast and colon carcinoma cell line. <i>Pharmacognosy Magazine</i> , <b>2012</b> , 8, 60-4	0.8	65
57	A Comprehensive Review of <i>Punica granatum</i> (Pomegranate) Properties in Toxicological, Pharmacological, Cellular and Molecular Biology Researches. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2012</b> , 11, 385-400	1.1	51
56	Oxovanadium(IV) Compounds of cis-[VOCl(N-N) <sub>2</sub> ] <sup>+</sup> (N-N = 4,4P and 5,5Pdimethyl-2,2Pbipyridine); Crystal Structure and Biological Activity. <i>Bulletin of the Korean Chemical Society</i> , <b>2012</b> , 33, 3891-3894	1.2	10
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38	Cellular cytotoxicity and in-vivo biodistribution of docetaxel poly(lactide-co-glycolide) nanoparticles. <i>Anti-Cancer Drugs</i> , <b>2010</b> , 21, 43-52	2.4	39
37	Cytotoxic activity of some marine brown algae against cancer cell lines. <i>Biological Research</i> , <b>2010</b> , 43,	7.6	44
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